ANALiZ ONCESI KONTROL RAPORU

BINA BILGILERI
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Kat Adedi = 6
Etkin Kat Adedi = 6
Rijit Bodrum Kat Adedi = 1

Kat No	Etiket	Kat Yuksekligi (cm)	Kat Kotu (cm)
6. Kat	600	265.00	1735.00
5. Kat	500	330.00	1470.00
4. Kat	400	330.00	1140.00
3. Kat	300	330.00	810.00
2. Kat	200	330.00	480.00
1. Kat (Bodrum)	100	360.00	150.00

Analiz Tipi = Esdeger Statik Deprem Analizi

Kat Serbestlik Derecesi = XY ve Donme
Birlesimlerdeki Rijit Bolgeler = %25 AZALTILACAK

Kullanilan Deprem Yonetmeligi = TDY 2007

Deprem Bolgesi = 1
Etkin Yer Ivmesi Katsayisi (Ao) = 0.40
Tasiyici Sistem Tipi = 1.4
Tasiyici Sistem = Deprem Yuklerinin Tamaminin Cerceveler ile Bosluksuz ve/veya Bag Kirisli (Bosluklu) Perdeler Tarafindan Tasindigi Binalar

T.S.Davranis Katsayisi (R) = 7.0
Süneklik Düzeyi = YUKSEK

Bina Kullanim Amaci ve Turu = Okul
Yatay Yuk Dismerkezligi (e) = % 5.0
Bina Onem Katsayisi (I) = 1.40
Hareketli Yuk Katilim Kats. (n) = 0.60

Deprem Spektrumu Ozellikleri:

Yerel Zemin Sinifi = Z3
Spektrum Karakteristik Periyotlari - Ta = 0.15 s
- Tb = 0.60 s

Bölge: 1 - Zemin: Z3 Spektrumu (Tasarym)

t (sn)	S(t)
0.000	0.3730
0.050	0.2520
0.100	0.2170
0.150	0.2000
0.600	0.2000
0.700	0.1770
0.850	0.1510
1.075	0.1250
1.413	0.1010
1.919	0.0790
2.678	0.0600
3.817	0.0460
5.526	0.0340
8.089	0.0250
11.933	0.0180

Deprem Acisi: 1-yonu = 0.00 (derece)
2-yonu = 90.00

Zemin Yatak Katsayisi = 2000.000 t/m3

YUK KOMBINASYONU:
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No	Kombinasyon	G	Q	QS1	QS2	DX+	DX-	DY+	DY-

1	G+Q *F	1.40	1.60	.00	.00	.00	.00	.00	.00
2	G+QS1 *F	1.40	1.00	1.60	.00	.00	.00	.00	.00
3	G+QS2 *F	1.40	1.00	.00	1.60	.00	.00	.00	.00
4	G+Q+Dx+	1.00	1.00	.00	.00	1.00	.00	.00	0.30
5	G+Q-Dx+	1.00	1.00	.00	.00	-1.00	.00	.00	-0.30
6	G+Q+Dx-	1.00	1.00	.00	.00	.00	1.00	0.30	.00
7	G+Q-Dx-	1.00	1.00	.00	.00	.00	-1.00	-0.30	.00
8	G+Q+Dy+	1.00	1.00	.00	.00	.00	0.30	1.00	.00
9	G+Q-Dy+	1.00	1.00	.00	.00	.00	-0.30	-1.00	.00
10	G+Q+Dy-	1.00	1.00	.00	.00	0.30	.00	.00	1.00
11	G+Q-Dy-	1.00	1.00	.00	.00	-0.30	.00	.00	-1.00
12	G+Dx+	0.90	.00	.00	.00	1.00	.00	.00	0.30
13	G-Dx+	0.90	.00	.00	.00	-1.00	.00	.00	-0.30
14	G+Dx-	0.90	.00	.00	.00	.00	1.00	0.30	.00
15	G-Dx-	0.90	.00	.00	.00	.00	-1.00	-0.30	.00
16	G+Dy+	0.90	.00	.00	.00	.00	0.30	1.00	.00
17	G-Dy+	0.90	.00	.00	.00	.00	-0.30	-1.00	.00
18	G+Dy-	0.90	.00	.00	.00	0.30	.00	.00	1.00
19	G-Dy-	0.90	.00	.00	.00	-0.30	.00	.00	-1.00

DUSEY YUK VEKTORLERI

G	Sabit Yükler
Q	Hareketli Yükler
QS1	Sasirtmali H. Yükler 1
QS2	Sasirtmali H. Yükler 2

YATAY YUK VEKTORLERI

DX+	Deprem X (E+)
DX-	Deprem X (E-)
DY+	Deprem Y (E+)
DY-	Deprem Y (E-)

MALZEME BiLGiLERi:

BETON SINIFLARI:

	Beton	F-ck (t/m2)	F-cd (t/m2)	F-ctd (t/m2)	E.Mod (t/m2)
Kolonlar	C25	2500.00	1666.67	116.67	3025000.0
Perdeler	C25	2500.00	1666.67	116.67	3025000.0
Kirisler	C25	2500.00	1666.67	116.67	3025000.0
Plak Dosemeler	C25	2500.00	1666.67	116.67	3025000.0
Nervur Dosemeler	C25	2500.00	1666.67	116.67	3025000.0
Temeller	C25	2500.00	1666.67	116.67	3025000.0

CELiK SINIFLARI:

	Celik	F-yk (t/m2)	F-yd (t/m2)	E.Mod (t/m2)
Kolonlar	S420	42000.00	36521.74	2.000E+07
Perdeler	S420	42000.00	36521.74	2.000E+07
Kirisler	S420	42000.00	36521.74	2.000E+07
Plak Dosemeler	S420	42000.00	36521.74	2.000E+07
Nervur Dosemeler	S420	42000.00	36521.74	2.000E+07
Temeller	S420	42000.00	36521.74	2.000E+07
Etriyeler	S420	42000.00	36521.74	2.000E+07
Perde (Govde Düsey)	S420	42000.00	36521.74	2.000E+07
Perde (Govde Yatay)	S420	42000.00	36521.74	2.000E+07

Beton Birim Agirligi = 2.500 t/m3
Asmolen Birim Agirligi = 0.450 t/m3

Zemin Emniyet Gerilmesi = 20.00 t/m2

DEPREM ETKI YONU: 1 (X-Ekseni ile 0.000 derece)

(B1) KATLAR ARASI DAYANIM DUZENSIZLIGI KONTROLU (ZAYIF KAT):

Kat	A-Kolon (m2)	A-Perde (m2)	A-Toplam (m2)	A-Duvar (m2)	Eta-C
K.06	0.0000	0.0000	0.0000	0.0000	
K.05	16.6050	23.5800	40.1850	0.0000	5.1963E+16 > 0.80
K.04	16.6050	23.5800	40.1850	0.0000	1.000 > 0.80
K.03	16.6050	23.5800	40.1850	0.0000	1.000 > 0.80
K.02	18.1050	23.5800	41.6850	0.0000	1.037 > 0.80
K.01	18.1050	46.0700	64.1750	0.0000	1.540 > 0.80

DEPREM ETKI YONU: 2 (X-Ekseni ile 90.000 derece)

(B1) KATLAR ARASI DAYANIM DUZENSIZLIGI KONTROLU (ZAYIF KAT):

Kat	A-Kolon (m2)	A-Perde (m2)	A-Toplam (m2)	A-Duvar (m2)	Eta-C
K.06	0.0000	12.6300	12.6300	0.0000	
K.05	16.6050	29.3100	45.9150	0.0000	3.635 > 0.80
K.04	16.6050	29.3100	45.9150	0.0000	1.000 > 0.80
K.03	16.6050	29.3100	45.9150	0.0000	1.000 > 0.80
K.02	18.1050	29.3100	47.4150	0.0000	1.033 > 0.80
K.01	18.1050	46.0800	64.1850	0.0000	1.354 > 0.80

Yapida (B1) Duzensizligi yoktur.

KOLON ve PERDE KESIT OZELLIKLERI:

Açi : Eleman 1-Ekseni Açisi (Global X-ekseninden ölçülen)
Alan : Brüt Kesit Alany
Kayma-A : Kesit Kayma Alany
I1 : Lokal (Eleman) 2-ekseni etrafindaki Atalet Momenti
I2 : Lokal (Eleman) 1-ekseni etrafindaki Atalet Momenti
E : Elastisite Modülü

Kolon	Kat	b1/b2 (cm)	Açi (Derece)	Alan (m2)	Kayma-A (m2)	I1 (m4)	I2 (m4)	E (t/m2)
S1	K.01	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S1	K.02	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S1	K.03	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S1	K.04	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S1	K.05	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S2	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S2	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S2	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S2	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S2	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S3	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S3	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S3	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S3	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S3	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S4	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S4	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S4	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S4	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S4	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S5	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S5	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S5	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S5	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S5	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S6	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S6	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S6	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S6	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S6	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S9	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S9	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S9	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S9	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S9	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S10	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S10	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S10	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S10	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S10	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S11	K.01	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S11	K.02	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S11	K.03	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S11	K.04	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S11	K.05	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S13	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S13	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S13	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S13	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S13	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S14	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S14	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0

S14	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S14	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S14	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S15	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S15	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S15	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S15	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S15	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S16	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S16	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S16	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S16	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S16	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S17	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S17	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S17	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S17	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S17	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S18	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S18	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S18	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S18	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S18	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S19	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S19	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S19	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S19	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S19	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S20	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S20	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S20	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S20	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S20	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S21	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S21	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S21	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S21	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S21	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S23	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S23	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S23	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S23	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S23	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S24	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S24	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S24	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S24	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S24	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S25	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S25	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S25	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S25	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S25	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S26	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S26	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S26	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S26	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S26	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S27	K.01	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S27	K.02	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S27	K.03	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S27	K.04	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S27	K.05	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S28	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S28	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S28	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S28	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S28	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S29	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S29	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S29	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S29	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S29	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S30	K.01	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
S30	K.02	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
S30	K.03	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
S30	K.04	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
S30	K.05	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
S32	K.01	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S32	K.02	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S32	K.03	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S32	K.04	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S32	K.05	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S32A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S32A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S33	K.01	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0

S33	K.02	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S33	K.03	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S33	K.04	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S33	K.05	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S33A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S33A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S34	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S34	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S34	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S34	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S34	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S34A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S34A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S35	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S35	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S35	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S35	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S35	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S35A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S35A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S36	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S36	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S36	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S36	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S36	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S36A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S36A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S37	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S37	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S37	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S37	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S37	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S37A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S37A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S38	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S38	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S38	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S38	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S38	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S38A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S38A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S39	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S39	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S39	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S39	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S39	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S39A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S39A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S40	K.01	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S40	K.02	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S40	K.03	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S40	K.04	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S40	K.05	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S40A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S40A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S41	K.01	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S41	K.02	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S41	K.03	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S41	K.04	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S41	K.05	160/30	0.00	0.48	0.40	0.102400	0.003600	3025000.0
S41A	K.01	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S41A	K.02	30/50	0.00	0.15	0.13	0.001125	0.003125	3025000.0
S42	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S42	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S42	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S42	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S42	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S43	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S43	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S43	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S43	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S43	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S44	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S44	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S44	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S44	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S44	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S45	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S45	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S45	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S45	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S45	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S46	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S46	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S46	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S46	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0

S46	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S47	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S47	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S47	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S47	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S47	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S48	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S48	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S48	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S48	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S48	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S49	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S49	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S49	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S49	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S49	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S50	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S50	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S50	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S50	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S50	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S51	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S51	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S51	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S51	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S51	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S52	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S52	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S52	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S52	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S52	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S53	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S53	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S53	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S53	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S53	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S54	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S54	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S54	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S54	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S54	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S55	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S55	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S55	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S55	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S55	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S56	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S56	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S56	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S56	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S56	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S57	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S57	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S57	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S57	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S57	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S58	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S58	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S58	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S58	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S58	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S59	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S59	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S59	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S59	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S59	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S60	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S60	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S60	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S60	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S60	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S61	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S61	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S61	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S61	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S61	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S62	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S62	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S62	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S62	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S62	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S63	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S63	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S63	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S63	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S63	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0

S64	K.01	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S64	K.02	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S64	K.03	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S64	K.04	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S64	K.05	30/80	0.00	0.24	0.20	0.001800	0.012800	3025000.0
S65	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S65	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S65	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S65	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S65	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S66	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S66	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S66	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S66	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S66	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S69	K.01	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S69	K.02	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S69	K.03	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S69	K.04	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S69	K.05	30/60	0.00	0.18	0.15	0.001350	0.005400	3025000.0
S70	K.01	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S70	K.02	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S70	K.03	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S70	K.04	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S70	K.05	100/30	0.00	0.30	0.25	0.025000	0.002250	3025000.0
S71	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S71	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S71	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S71	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S71	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S72	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S72	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S72	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S72	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S72	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S74	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S74	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S74	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S74	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S74	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S75	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S75	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S75	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S75	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S75	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S76	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S76	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S76	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S76	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S76	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S77	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S77	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S77	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S77	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S77	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S79	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S79	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S79	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S79	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S79	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S80	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S80	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S80	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S80	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S80	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S81	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S81	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S81	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S81	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S81	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S82	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S82	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S82	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S82	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S82	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S83	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S83	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S83	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S83	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S83	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S84	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S84	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S84	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S84	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S84	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S85	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0

S85	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S85	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S85	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S85	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S86	K.01	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S86	K.02	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S86	K.03	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S86	K.04	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S86	K.05	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
S87	K.01	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S87	K.02	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S87	K.03	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S87	K.04	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S87	K.05	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S88	K.01	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S88	K.02	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S88	K.03	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S88	K.04	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S88	K.05	30/115	0.00	0.35	0.29	0.002588	0.038022	3025000.0
S90	K.01	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
S90	K.02	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
S90	K.03	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
S90	K.04	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
S90	K.05	30/85	0.00	0.26	0.21	0.001913	0.015353	3025000.0
P1		30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P1		30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P1		30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P1		30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P1		30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P2		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P2		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P2		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P2		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P2		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P3		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P3		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P3		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P3		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P3		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P4		290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P4		290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P4		290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P4		290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P4		290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P5		30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P5		30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P5		30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P5		30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P5		30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P6		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P6		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P6		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P6		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P6		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P7		830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0
P7		830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0
P7		830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0
P7		830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0
P7		830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0
P8		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P8		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P8		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P8		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P8		750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P9		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P9		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P9		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P9		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P9		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P9		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P10		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P10		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P10		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P10		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P10		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P10		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P11		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P11		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P11		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P11		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P11		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P11		30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P12		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P12		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P12		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P12		30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0

P12	30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P12	30/850	90.00	2.55	2.13	0.019125	15.353125	3025000.0
P13	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P13	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P13	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P13	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P13	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P13	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P14	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P14	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P14	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P14	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P14	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P15	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P15	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P15	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P15	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P15	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P16	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P16	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P16	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P16	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P16	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P16	30/210	90.00	0.63	0.53	0.004725	0.231525	3025000.0
P17	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P17	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P17	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P17	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P17	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P17	30/210	90.00	0.63	0.53	0.004725	0.231525	3025000.0
P18	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P18	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P18	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P18	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P18	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P19	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P19	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P19	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P19	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P19	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P20	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P20	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P20	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P20	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P20	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P20	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P21	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P21	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P21	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P21	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P21	30/750	90.00	2.25	1.88	0.016875	10.546875	3025000.0
P22	30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P22	30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P22	30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P22	30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P22	30/780	90.00	2.34	1.95	0.017550	11.863800	3025000.0
P23	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P23	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P23	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P23	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P23	290/30	0.00	0.87	0.73	0.609725	0.006525	3025000.0
P24	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P24	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P24	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P24	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P24	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P25	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P25	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P25	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P25	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P25	30/295	90.00	0.89	0.74	0.006638	0.641809	3025000.0
P26	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P26	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P26	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P26	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P26	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P27	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P27	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P27	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P27	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P27	750/30	0.00	2.25	1.88	10.546875	0.016875	3025000.0
P28	830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0
P28	830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0
P28	830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0
P28	830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0
P28	830/30	0.00	2.49	2.08	14.294675	0.018675	3025000.0

BP1	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP2	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP3	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP4	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP5	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP6	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP7	550/20	0.00	1.10	0.92	2.772917	0.003667	3025000.0
BP8	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP9	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP10	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP11	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP12	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP13	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP14	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP15	550/20	0.00	1.10	0.92	2.772917	0.003667	3025000.0
BP16	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP17	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP18	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP19	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP20	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP21	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP22	170/20	0.00	0.34	0.28	0.081883	0.001133	3025000.0
BP24	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP25	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP26	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP27	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP28	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP29	20/380	90.00	0.76	0.63	0.002533	0.914533	3025000.0
BP30	350/20	0.00	0.70	0.58	0.714583	0.002333	3025000.0
BP311	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP312	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP313	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP314	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP315	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP316	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP317	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP318	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP319	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP320	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP321	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP322	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP323	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP324	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP325	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP326	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP327	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP328	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP329	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP330	350/20	0.00	0.70	0.58	0.714583	0.002333	3025000.0
BP331	20/380	90.00	0.76	0.63	0.002533	0.914533	3025000.0
BP332	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP333	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP334	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP335	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP336	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP338	170/20	0.00	0.34	0.28	0.081883	0.001133	3025000.0
BP339	275/20	0.00	0.55	0.46	0.346615	0.001833	3025000.0
BP340	20/630	90.00	1.26	1.05	0.004200	4.167450	3025000.0
BP341	290/20	0.00	0.58	0.48	0.406483	0.001933	3025000.0
BP342	20/615	90.00	1.23	1.03	0.004100	3.876806	3025000.0
BP343	210/20	0.00	0.42	0.35	0.154350	0.001400	3025000.0
BP344	210/20	0.00	0.42	0.35	0.154350	0.001400	3025000.0
BP345	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
BP346	20/290	90.00	0.58	0.48	0.001933	0.406483	3025000.0
SP7	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP7	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP7	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP7	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP7	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP8	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP8	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP8	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP8	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP8	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP12	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP12	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP12	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP12	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP12	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP22	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP22	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP22	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP22	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP22	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP31	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0
SP31	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0

SP31	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0
SP31	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0
SP31	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0
SP67	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP67	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP67	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP67	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP67	90/30	0.00	0.27	0.23	0.018225	0.002025	3025000.0
SP68	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP68	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP68	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP68	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP68	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP73	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP73	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP73	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP73	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP73	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP78	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP78	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP78	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP78	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP78	60/30	0.00	0.18	0.15	0.005400	0.001350	3025000.0
SP89	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0
SP89	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0
SP89	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0
SP89	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0
SP89	30/120	90.00	0.36	0.30	0.002700	0.043200	3025000.0

KIRIS KESIT OZELLIKLERI:

Alan : Brüt Kesit Alani
Kayma-A : Kesit Kayma Alani
I : Kesit Atalet Momenti
E : Elastisite Modülü

(Analizde dikdörtgen kiris kesitleri kullanilmistir.)

Kiris	Kat	b1/b2 (cm)	Alan (m2)	Kayma-A (m2)	I (m4)	E (t/m2)
K201	K.02	30/60	0.18	0.15	0.005400	3025000.0
K301	K.03	30/60	0.18	0.15	0.005400	3025000.0
K401	K.04	30/60	0.18	0.15	0.005400	3025000.0
K501	K.05	30/60	0.18	0.15	0.005400	3025000.0
K601	K.06	30/60	0.18	0.15	0.005400	3025000.0
K201B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K301B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K401B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K501B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K202	K.02	30/60	0.18	0.15	0.005400	3025000.0
K302	K.03	30/60	0.18	0.15	0.005400	3025000.0
K402	K.04	30/60	0.18	0.15	0.005400	3025000.0
K502	K.05	30/60	0.18	0.15	0.005400	3025000.0
K602	K.06	30/60	0.18	0.15	0.005400	3025000.0
K202B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K302B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K402B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K502B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K203	K.02	30/60	0.18	0.15	0.005400	3025000.0
K303	K.03	30/60	0.18	0.15	0.005400	3025000.0
K403	K.04	30/60	0.18	0.15	0.005400	3025000.0
K503	K.05	30/60	0.18	0.15	0.005400	3025000.0
K603	K.06	30/60	0.18	0.15	0.005400	3025000.0
K203B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K303B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K403B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K503B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K204	K.02	30/60	0.18	0.15	0.005400	3025000.0
K304	K.03	30/60	0.18	0.15	0.005400	3025000.0
K404	K.04	30/60	0.18	0.15	0.005400	3025000.0
K504	K.05	30/60	0.18	0.15	0.005400	3025000.0
K604	K.06	30/60	0.18	0.15	0.005400	3025000.0
K204B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K304B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K404B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K504B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K205	K.02	30/60	0.18	0.15	0.005400	3025000.0
K305	K.03	30/60	0.18	0.15	0.005400	3025000.0
K405	K.04	30/60	0.18	0.15	0.005400	3025000.0
K505	K.05	30/60	0.18	0.15	0.005400	3025000.0
K605	K.06	30/60	0.18	0.15	0.005400	3025000.0
K205B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K305B	K.03	30/60	0.18	0.15	0.005400	3025000.0

K405B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K505B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K206	K.02	30/60	0.18	0.15	0.005400	3025000.0
K306	K.03	30/60	0.18	0.15	0.005400	3025000.0
K406	K.04	30/60	0.18	0.15	0.005400	3025000.0
K506	K.05	30/60	0.18	0.15	0.005400	3025000.0
K606	K.06	30/60	0.18	0.15	0.005400	3025000.0
K206B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K306B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K406B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K506B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K107	K.01	30/60	0.18	0.15	0.005400	3025000.0
K207	K.02	30/60	0.18	0.15	0.005400	3025000.0
K307	K.03	30/60	0.18	0.15	0.005400	3025000.0
K407	K.04	30/60	0.18	0.15	0.005400	3025000.0
K507	K.05	30/60	0.18	0.15	0.005400	3025000.0
K607	K.06	30/60	0.18	0.15	0.005400	3025000.0
K207A	K.02	30/60	0.18	0.15	0.005400	3025000.0
K307A	K.03	30/60	0.18	0.15	0.005400	3025000.0
K407A	K.04	30/60	0.18	0.15	0.005400	3025000.0
K507A	K.05	30/60	0.18	0.15	0.005400	3025000.0
K107B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K207B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K307B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K407B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K507B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K108	K.01	30/60	0.18	0.15	0.005400	3025000.0
K208	K.02	30/60	0.18	0.15	0.005400	3025000.0
K308	K.03	30/60	0.18	0.15	0.005400	3025000.0
K408	K.04	30/60	0.18	0.15	0.005400	3025000.0
K508	K.05	30/60	0.18	0.15	0.005400	3025000.0
K608	K.06	30/60	0.18	0.15	0.005400	3025000.0
K108B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K208B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K308B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K408B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K508B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K109	K.01	30/60	0.18	0.15	0.005400	3025000.0
K209	K.02	30/60	0.18	0.15	0.005400	3025000.0
K309	K.03	30/60	0.18	0.15	0.005400	3025000.0
K409	K.04	30/60	0.18	0.15	0.005400	3025000.0
K509	K.05	30/60	0.18	0.15	0.005400	3025000.0
K609	K.06	30/60	0.18	0.15	0.005400	3025000.0
K109B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K209B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K309B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K409B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K509B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K110	K.01	30/60	0.18	0.15	0.005400	3025000.0
K210	K.02	30/60	0.18	0.15	0.005400	3025000.0
K310	K.03	30/60	0.18	0.15	0.005400	3025000.0
K410	K.04	30/60	0.18	0.15	0.005400	3025000.0
K510	K.05	30/60	0.18	0.15	0.005400	3025000.0
K610	K.06	30/60	0.18	0.15	0.005400	3025000.0
K110B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K210B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K310B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K410B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K510B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K111	K.01	30/60	0.18	0.15	0.005400	3025000.0
K211	K.02	30/60	0.18	0.15	0.005400	3025000.0
K311	K.03	30/60	0.18	0.15	0.005400	3025000.0
K411	K.04	30/60	0.18	0.15	0.005400	3025000.0
K511	K.05	30/60	0.18	0.15	0.005400	3025000.0
K611	K.06	30/60	0.18	0.15	0.005400	3025000.0
K111B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K211B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K311B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K411B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K511B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K112	K.01	30/60	0.18	0.15	0.005400	3025000.0
K212	K.02	30/60	0.18	0.15	0.005400	3025000.0
K312	K.03	30/60	0.18	0.15	0.005400	3025000.0
K412	K.04	30/60	0.18	0.15	0.005400	3025000.0
K512	K.05	30/60	0.18	0.15	0.005400	3025000.0
K612	K.06	30/60	0.18	0.15	0.005400	3025000.0
K112B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K212B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K312B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K412B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K512B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K113	K.01	30/60	0.18	0.15	0.005400	3025000.0
K213	K.02	30/60	0.18	0.15	0.005400	3025000.0
K313	K.03	30/60	0.18	0.15	0.005400	3025000.0
K413	K.04	30/60	0.18	0.15	0.005400	3025000.0
K513	K.05	30/60	0.18	0.15	0.005400	3025000.0

K113A	K.01	30/50	0.15	0.13	0.003125	3025000.0
K113B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K213B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K313B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K413B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K513B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K113C	K.01	30/60	0.18	0.15	0.005400	3025000.0
K114	K.01	30/60	0.18	0.15	0.005400	3025000.0
K214	K.02	30/60	0.18	0.15	0.005400	3025000.0
K314	K.03	30/60	0.18	0.15	0.005400	3025000.0
K414	K.04	30/60	0.18	0.15	0.005400	3025000.0
K514	K.05	30/60	0.18	0.15	0.005400	3025000.0
K114B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K214B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K314B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K414B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K514B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K115	K.01	30/60	0.18	0.15	0.005400	3025000.0
K215	K.02	30/60	0.18	0.15	0.005400	3025000.0
K315	K.03	30/60	0.18	0.15	0.005400	3025000.0
K415	K.04	30/60	0.18	0.15	0.005400	3025000.0
K515	K.05	30/60	0.18	0.15	0.005400	3025000.0
K115B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K215B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K315B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K415B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K515B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K116	K.01	30/60	0.18	0.15	0.005400	3025000.0
K216	K.02	30/60	0.18	0.15	0.005400	3025000.0
K316	K.03	30/60	0.18	0.15	0.005400	3025000.0
K416	K.04	30/60	0.18	0.15	0.005400	3025000.0
K516	K.05	30/60	0.18	0.15	0.005400	3025000.0
K116B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K216B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K316B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K416B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K516B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K117	K.01	30/60	0.18	0.15	0.005400	3025000.0
K217	K.02	30/60	0.18	0.15	0.005400	3025000.0
K317	K.03	30/60	0.18	0.15	0.005400	3025000.0
K417	K.04	30/60	0.18	0.15	0.005400	3025000.0
K517	K.05	30/60	0.18	0.15	0.005400	3025000.0
K117B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K217B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K317B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K417B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K517B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K118	K.01	30/60	0.18	0.15	0.005400	3025000.0
K218	K.02	30/60	0.18	0.15	0.005400	3025000.0
K318	K.03	30/60	0.18	0.15	0.005400	3025000.0
K418	K.04	30/60	0.18	0.15	0.005400	3025000.0
K518	K.05	30/60	0.18	0.15	0.005400	3025000.0
K118B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K218B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K318B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K418B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K518B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K119	K.01	30/60	0.18	0.15	0.005400	3025000.0
K219	K.02	30/60	0.18	0.15	0.005400	3025000.0
K319	K.03	30/60	0.18	0.15	0.005400	3025000.0
K419	K.04	30/60	0.18	0.15	0.005400	3025000.0
K519	K.05	30/60	0.18	0.15	0.005400	3025000.0
K119B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K219B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K319B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K419B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K519B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K120	K.01	30/60	0.18	0.15	0.005400	3025000.0
K220	K.02	30/60	0.18	0.15	0.005400	3025000.0
K320	K.03	30/60	0.18	0.15	0.005400	3025000.0
K420	K.04	30/60	0.18	0.15	0.005400	3025000.0
K520	K.05	30/60	0.18	0.15	0.005400	3025000.0
K120B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K220B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K320B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K420B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K520B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K121	K.01	30/60	0.18	0.15	0.005400	3025000.0
K221	K.02	30/60	0.18	0.15	0.005400	3025000.0
K321	K.03	30/60	0.18	0.15	0.005400	3025000.0
K421	K.04	30/60	0.18	0.15	0.005400	3025000.0
K521	K.05	30/60	0.18	0.15	0.005400	3025000.0
K121B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K221B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K321B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K421B	K.04	30/60	0.18	0.15	0.005400	3025000.0

K521B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K122	K.01	30/60	0.18	0.15	0.005400	3025000.0
K222	K.02	30/60	0.18	0.15	0.005400	3025000.0
K322	K.03	30/60	0.18	0.15	0.005400	3025000.0
K422	K.04	30/60	0.18	0.15	0.005400	3025000.0
K522	K.05	30/60	0.18	0.15	0.005400	3025000.0
K122B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K222B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K322B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K422B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K522B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K123	K.01	30/60	0.18	0.15	0.005400	3025000.0
K223	K.02	30/60	0.18	0.15	0.005400	3025000.0
K323	K.03	30/60	0.18	0.15	0.005400	3025000.0
K423	K.04	30/60	0.18	0.15	0.005400	3025000.0
K523	K.05	30/60	0.18	0.15	0.005400	3025000.0
K123B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K223B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K323B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K423B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K523B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K124	K.01	30/60	0.18	0.15	0.005400	3025000.0
K224	K.02	30/60	0.18	0.15	0.005400	3025000.0
K324	K.03	30/60	0.18	0.15	0.005400	3025000.0
K424	K.04	30/60	0.18	0.15	0.005400	3025000.0
K524	K.05	30/60	0.18	0.15	0.005400	3025000.0
K124B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K224B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K324B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K424B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K524B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K125	K.01	30/60	0.18	0.15	0.005400	3025000.0
K225	K.02	30/60	0.18	0.15	0.005400	3025000.0
K325	K.03	30/60	0.18	0.15	0.005400	3025000.0
K425	K.04	30/60	0.18	0.15	0.005400	3025000.0
K525	K.05	30/60	0.18	0.15	0.005400	3025000.0
K125B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K225B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K325B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K425B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K525B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K126	K.01	30/60	0.18	0.15	0.005400	3025000.0
K226	K.02	30/60	0.18	0.15	0.005400	3025000.0
K326	K.03	30/60	0.18	0.15	0.005400	3025000.0
K426	K.04	30/60	0.18	0.15	0.005400	3025000.0
K526	K.05	30/60	0.18	0.15	0.005400	3025000.0
K126B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K226B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K326B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K426B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K526B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K127	K.01	30/60	0.18	0.15	0.005400	3025000.0
K227	K.02	30/60	0.18	0.15	0.005400	3025000.0
K327	K.03	30/60	0.18	0.15	0.005400	3025000.0
K427	K.04	30/60	0.18	0.15	0.005400	3025000.0
K527	K.05	30/60	0.18	0.15	0.005400	3025000.0
K127B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K227B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K327B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K427B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K527B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K128	K.01	30/60	0.18	0.15	0.005400	3025000.0
K228	K.02	30/60	0.18	0.15	0.005400	3025000.0
K328	K.03	30/60	0.18	0.15	0.005400	3025000.0
K428	K.04	30/60	0.18	0.15	0.005400	3025000.0
K528	K.05	30/60	0.18	0.15	0.005400	3025000.0
K128B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K228B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K328B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K428B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K528B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K229	K.02	30/60	0.18	0.15	0.005400	3025000.0
K329	K.03	30/60	0.18	0.15	0.005400	3025000.0
K429	K.04	30/60	0.18	0.15	0.005400	3025000.0
K529	K.05	30/60	0.18	0.15	0.005400	3025000.0
K229B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K329B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K429B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K529B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K230	K.02	30/60	0.18	0.15	0.005400	3025000.0
K330	K.03	30/60	0.18	0.15	0.005400	3025000.0
K430	K.04	30/60	0.18	0.15	0.005400	3025000.0
K530	K.05	30/60	0.18	0.15	0.005400	3025000.0
K230A	K.02	30/60	0.18	0.15	0.005400	3025000.0
K330A	K.03	30/60	0.18	0.15	0.005400	3025000.0
K430A	K.04	30/60	0.18	0.15	0.005400	3025000.0

K530A	K.05	30/60	0.18	0.15	0.005400	3025000.0
K230B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K330B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K430B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K530B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K130C	K.01	30/60	0.18	0.15	0.005400	3025000.0
K230C	K.02	30/60	0.18	0.15	0.005400	3025000.0
K330C	K.03	30/60	0.18	0.15	0.005400	3025000.0
K430C	K.04	30/60	0.18	0.15	0.005400	3025000.0
K231	K.02	30/60	0.18	0.15	0.005400	3025000.0
K331	K.03	30/60	0.18	0.15	0.005400	3025000.0
K431	K.04	30/60	0.18	0.15	0.005400	3025000.0
K531	K.05	30/60	0.18	0.15	0.005400	3025000.0
K131A	K.01	30/60	0.18	0.15	0.005400	3025000.0
K231A	K.02	30/60	0.18	0.15	0.005400	3025000.0
K331A	K.03	30/60	0.18	0.15	0.005400	3025000.0
K431A	K.04	30/60	0.18	0.15	0.005400	3025000.0
K231B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K331B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K431B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K531B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K131C	K.01	30/60	0.18	0.15	0.005400	3025000.0
K231C	K.02	30/60	0.18	0.15	0.005400	3025000.0
K331C	K.03	30/60	0.18	0.15	0.005400	3025000.0
K431C	K.04	30/60	0.18	0.15	0.005400	3025000.0
K232	K.02	30/60	0.18	0.15	0.005400	3025000.0
K332	K.03	30/60	0.18	0.15	0.005400	3025000.0
K432	K.04	30/60	0.18	0.15	0.005400	3025000.0
K532	K.05	30/60	0.18	0.15	0.005400	3025000.0
K132A	K.01	30/60	0.18	0.15	0.005400	3025000.0
K232A	K.02	30/60	0.18	0.15	0.005400	3025000.0
K332A	K.03	30/60	0.18	0.15	0.005400	3025000.0
K432A	K.04	30/60	0.18	0.15	0.005400	3025000.0
K232B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K332B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K432B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K532B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K232C	K.02	30/60	0.18	0.15	0.005400	3025000.0
K332C	K.03	30/60	0.18	0.15	0.005400	3025000.0
K432C	K.04	30/60	0.18	0.15	0.005400	3025000.0
K532C	K.05	30/60	0.18	0.15	0.005400	3025000.0
K233	K.02	30/60	0.18	0.15	0.005400	3025000.0
K333	K.03	30/60	0.18	0.15	0.005400	3025000.0
K433	K.04	30/60	0.18	0.15	0.005400	3025000.0
K533	K.05	30/60	0.18	0.15	0.005400	3025000.0
K233B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K333B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K433B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K533B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K234	K.02	30/60	0.18	0.15	0.005400	3025000.0
K334	K.03	30/60	0.18	0.15	0.005400	3025000.0
K434	K.04	30/60	0.18	0.15	0.005400	3025000.0
K534	K.05	30/60	0.18	0.15	0.005400	3025000.0
K234B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K334B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K434B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K534B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K135	K.01	30/60	0.18	0.15	0.005400	3025000.0
K235	K.02	30/60	0.18	0.15	0.005400	3025000.0
K335	K.03	30/60	0.18	0.15	0.005400	3025000.0
K435	K.04	30/60	0.18	0.15	0.005400	3025000.0
K535	K.05	30/60	0.18	0.15	0.005400	3025000.0
K135B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K235B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K335B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K435B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K535B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K136	K.01	30/60	0.18	0.15	0.005400	3025000.0
K236	K.02	30/60	0.18	0.15	0.005400	3025000.0
K336	K.03	30/60	0.18	0.15	0.005400	3025000.0
K436	K.04	30/60	0.18	0.15	0.005400	3025000.0
K536	K.05	30/60	0.18	0.15	0.005400	3025000.0
K136B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K236B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K336B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K436B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K536B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K137	K.01	30/60	0.18	0.15	0.005400	3025000.0
K237	K.02	30/60	0.18	0.15	0.005400	3025000.0
K337	K.03	30/60	0.18	0.15	0.005400	3025000.0
K437	K.04	30/60	0.18	0.15	0.005400	3025000.0
K537	K.05	30/60	0.18	0.15	0.005400	3025000.0
K137B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K237B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K337B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K437B	K.04	30/60	0.18	0.15	0.005400	3025000.0

K537B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K138	K.01	30/60	0.18	0.15	0.005400	3025000.0
K238	K.02	30/60	0.18	0.15	0.005400	3025000.0
K338	K.03	30/60	0.18	0.15	0.005400	3025000.0
K438	K.04	30/60	0.18	0.15	0.005400	3025000.0
K538	K.05	30/60	0.18	0.15	0.005400	3025000.0
K138B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K238B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K338B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K438B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K538B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K139	K.01	30/60	0.18	0.15	0.005400	3025000.0
K239	K.02	30/60	0.18	0.15	0.005400	3025000.0
K339	K.03	30/60	0.18	0.15	0.005400	3025000.0
K439	K.04	30/60	0.18	0.15	0.005400	3025000.0
K539	K.05	30/60	0.18	0.15	0.005400	3025000.0
K139B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K239B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K339B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K439B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K539B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K140	K.01	30/60	0.18	0.15	0.005400	3025000.0
K240	K.02	30/60	0.18	0.15	0.005400	3025000.0
K340	K.03	30/60	0.18	0.15	0.005400	3025000.0
K440	K.04	30/60	0.18	0.15	0.005400	3025000.0
K540	K.05	30/60	0.18	0.15	0.005400	3025000.0
K140B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K240B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K340B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K440B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K540B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K141	K.01	30/60	0.18	0.15	0.005400	3025000.0
K241	K.02	30/60	0.18	0.15	0.005400	3025000.0
K341	K.03	30/60	0.18	0.15	0.005400	3025000.0
K441	K.04	30/60	0.18	0.15	0.005400	3025000.0
K541	K.05	30/60	0.18	0.15	0.005400	3025000.0
K141B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K241B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K341B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K441B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K541B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K142	K.01	30/60	0.18	0.15	0.005400	3025000.0
K242	K.02	30/60	0.18	0.15	0.005400	3025000.0
K342	K.03	30/60	0.18	0.15	0.005400	3025000.0
K442	K.04	30/60	0.18	0.15	0.005400	3025000.0
K542	K.05	30/60	0.18	0.15	0.005400	3025000.0
K142B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K242B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K342B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K442B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K542B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K143	K.01	30/60	0.18	0.15	0.005400	3025000.0
K243	K.02	30/60	0.18	0.15	0.005400	3025000.0
K343	K.03	30/60	0.18	0.15	0.005400	3025000.0
K443	K.04	30/60	0.18	0.15	0.005400	3025000.0
K543	K.05	30/60	0.18	0.15	0.005400	3025000.0
K143B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K243B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K343B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K443B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K543B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K144	K.01	30/60	0.18	0.15	0.005400	3025000.0
K244	K.02	30/60	0.18	0.15	0.005400	3025000.0
K344	K.03	30/60	0.18	0.15	0.005400	3025000.0
K444	K.04	30/60	0.18	0.15	0.005400	3025000.0
K544	K.05	30/60	0.18	0.15	0.005400	3025000.0
K144B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K244B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K344B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K444B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K544B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K145	K.01	30/60	0.18	0.15	0.005400	3025000.0
K245	K.02	30/60	0.18	0.15	0.005400	3025000.0
K345	K.03	30/60	0.18	0.15	0.005400	3025000.0
K445	K.04	30/60	0.18	0.15	0.005400	3025000.0
K545	K.05	30/60	0.18	0.15	0.005400	3025000.0
K145B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K245B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K345B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K445B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K545B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K146	K.01	30/60	0.18	0.15	0.005400	3025000.0
K246	K.02	30/60	0.18	0.15	0.005400	3025000.0
K346	K.03	30/60	0.18	0.15	0.005400	3025000.0
K446	K.04	30/60	0.18	0.15	0.005400	3025000.0
K546	K.05	30/60	0.18	0.15	0.005400	3025000.0

K146B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K246B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K346B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K446B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K546B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K147	K.01	30/60	0.18	0.15	0.005400	3025000.0
K247	K.02	30/60	0.18	0.15	0.005400	3025000.0
K347	K.03	30/60	0.18	0.15	0.005400	3025000.0
K447	K.04	30/60	0.18	0.15	0.005400	3025000.0
K547	K.05	30/60	0.18	0.15	0.005400	3025000.0
K147B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K247B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K347B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K447B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K547B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K148	K.01	30/60	0.18	0.15	0.005400	3025000.0
K248	K.02	30/60	0.18	0.15	0.005400	3025000.0
K348	K.03	30/60	0.18	0.15	0.005400	3025000.0
K448	K.04	30/60	0.18	0.15	0.005400	3025000.0
K548	K.05	30/60	0.18	0.15	0.005400	3025000.0
K148B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K248B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K348B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K448B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K548B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K149	K.01	30/60	0.18	0.15	0.005400	3025000.0
K249	K.02	30/60	0.18	0.15	0.005400	3025000.0
K349	K.03	30/60	0.18	0.15	0.005400	3025000.0
K449	K.04	30/60	0.18	0.15	0.005400	3025000.0
K549	K.05	30/60	0.18	0.15	0.005400	3025000.0
K149B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K249B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K349B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K449B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K549B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K150	K.01	30/60	0.18	0.15	0.005400	3025000.0
K250	K.02	30/60	0.18	0.15	0.005400	3025000.0
K350	K.03	30/60	0.18	0.15	0.005400	3025000.0
K450	K.04	30/60	0.18	0.15	0.005400	3025000.0
K550	K.05	30/60	0.18	0.15	0.005400	3025000.0
K150B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K250B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K350B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K450B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K550B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K151	K.01	30/60	0.18	0.15	0.005400	3025000.0
K251	K.02	30/60	0.18	0.15	0.005400	3025000.0
K351	K.03	30/60	0.18	0.15	0.005400	3025000.0
K451	K.04	30/60	0.18	0.15	0.005400	3025000.0
K551	K.05	30/60	0.18	0.15	0.005400	3025000.0
K151B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K251B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K351B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K451B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K551B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K152	K.01	30/60	0.18	0.15	0.005400	3025000.0
K252	K.02	30/60	0.18	0.15	0.005400	3025000.0
K352	K.03	30/60	0.18	0.15	0.005400	3025000.0
K452	K.04	30/60	0.18	0.15	0.005400	3025000.0
K552	K.05	30/60	0.18	0.15	0.005400	3025000.0
K152B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K252B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K352B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K452B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K552B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K153	K.01	30/60	0.18	0.15	0.005400	3025000.0
K253	K.02	30/60	0.18	0.15	0.005400	3025000.0
K353	K.03	30/60	0.18	0.15	0.005400	3025000.0
K453	K.04	30/60	0.18	0.15	0.005400	3025000.0
K553	K.05	30/60	0.18	0.15	0.005400	3025000.0
K153B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K253B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K353B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K453B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K553B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K154	K.01	30/60	0.18	0.15	0.005400	3025000.0
K254	K.02	30/60	0.18	0.15	0.005400	3025000.0
K354	K.03	30/60	0.18	0.15	0.005400	3025000.0
K454	K.04	30/60	0.18	0.15	0.005400	3025000.0
K554	K.05	30/60	0.18	0.15	0.005400	3025000.0
K154B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K254B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K354B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K454B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K554B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K155	K.01	30/60	0.18	0.15	0.005400	3025000.0

K255	K.02	30/60	0.18	0.15	0.005400	3025000.0
K355	K.03	30/60	0.18	0.15	0.005400	3025000.0
K455	K.04	30/60	0.18	0.15	0.005400	3025000.0
K555	K.05	30/60	0.18	0.15	0.005400	3025000.0
K155B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K255B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K355B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K455B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K555B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K256	K.02	30/60	0.18	0.15	0.005400	3025000.0
K356	K.03	30/60	0.18	0.15	0.005400	3025000.0
K456	K.04	30/60	0.18	0.15	0.005400	3025000.0
K556	K.05	30/60	0.18	0.15	0.005400	3025000.0
K256B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K356B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K456B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K556B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K257	K.02	30/60	0.18	0.15	0.005400	3025000.0
K357	K.03	30/60	0.18	0.15	0.005400	3025000.0
K457	K.04	30/60	0.18	0.15	0.005400	3025000.0
K557	K.05	30/60	0.18	0.15	0.005400	3025000.0
K257B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K357B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K457B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K557B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K258	K.02	30/60	0.18	0.15	0.005400	3025000.0
K358	K.03	30/60	0.18	0.15	0.005400	3025000.0
K458	K.04	30/60	0.18	0.15	0.005400	3025000.0
K558	K.05	30/60	0.18	0.15	0.005400	3025000.0
K258B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K358B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K458B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K558B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K259	K.02	30/60	0.18	0.15	0.005400	3025000.0
K359	K.03	30/60	0.18	0.15	0.005400	3025000.0
K459	K.04	30/60	0.18	0.15	0.005400	3025000.0
K559	K.05	30/60	0.18	0.15	0.005400	3025000.0
K259B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K359B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K459B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K559B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K260	K.02	30/60	0.18	0.15	0.005400	3025000.0
K360	K.03	30/60	0.18	0.15	0.005400	3025000.0
K460	K.04	30/60	0.18	0.15	0.005400	3025000.0
K560	K.05	30/60	0.18	0.15	0.005400	3025000.0
K260B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K360B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K460B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K560B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K161	K.01	30/60	0.18	0.15	0.005400	3025000.0
K261	K.02	30/60	0.18	0.15	0.005400	3025000.0
K361	K.03	30/60	0.18	0.15	0.005400	3025000.0
K461	K.04	30/60	0.18	0.15	0.005400	3025000.0
K561	K.05	30/60	0.18	0.15	0.005400	3025000.0
K161B	K.01	30/60	0.18	0.15	0.005400	3025000.0
K261B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K361B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K461B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K561B	K.05	30/60	0.18	0.15	0.005400	3025000.0
K270B	K.02	30/60	0.18	0.15	0.005400	3025000.0
K370B	K.03	30/60	0.18	0.15	0.005400	3025000.0
K470B	K.04	30/60	0.18	0.15	0.005400	3025000.0
K570B	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK201	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK301	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK401	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK501	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK202	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK302	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK402	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK502	K.05	30/60	0.18	0.15	0.005400	3025000.0
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KK303	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK403	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK503	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK204	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK304	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK404	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK504	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK205	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK305	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK405	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK505	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK206	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK306	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK406	K.04	30/60	0.18	0.15	0.005400	3025000.0

KK506	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK207	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK307	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK407	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK507	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK208	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK308	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK408	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK508	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK209	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK309	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK409	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK509	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK110	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK210	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK310	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK410	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK510	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK111	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK211	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK311	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK411	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK511	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK112	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK212	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK312	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK412	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK512	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK113	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK213	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK313	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK413	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK513	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK114	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK214	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK314	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK414	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK514	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK114A	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK214A	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK314A	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK414A	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK514A	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK115	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK215	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK315	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK415	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK515	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK115A	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK215A	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK315A	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK415A	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK515A	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK116	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK216	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK316	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK416	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK516	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK116A	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK216A	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK316A	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK416A	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK516A	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK117	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK217	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK317	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK417	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK517	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK117A	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK217A	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK317A	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK417A	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK517A	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK118	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK218	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK318	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK418	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK518	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK118A	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK218A	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK318A	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK418A	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK518A	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK119	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK219	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK319	K.03	30/60	0.18	0.15	0.005400	3025000.0

KK419	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK519	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK119A	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK219A	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK319A	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK419A	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK519A	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK120	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK220	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK320	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK420	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK520	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK120A	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK220A	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK320A	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK420A	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK520A	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK121	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK221	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK321	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK421	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK521	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK122	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK222	K.02	30/60	0.18	0.15	0.005400	3025000.0
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KK422	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK522	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK123	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK223	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK323	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK423	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK523	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK124	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK224	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK324	K.03	30/60	0.18	0.15	0.005400	3025000.0
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KK425	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK525	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK226	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK326	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK426	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK526	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK227	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK327	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK427	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK527	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK228	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK328	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK428	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK528	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK229	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK329	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK429	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK529	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK230	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK330	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK430	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK530	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK231	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK331	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK431	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK531	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK232	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK332	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK432	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK532	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK233	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK333	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK433	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK533	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK134	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK234	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK334	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK434	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK534	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK135	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK235	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK335	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK435	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK535	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK136	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK236	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK336	K.03	30/60	0.18	0.15	0.005400	3025000.0

KK436	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK536	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK137	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK237	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK337	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK437	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK537	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK138	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK238	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK338	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK438	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK538	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK139	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK239	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK339	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK439	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK539	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK140	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK240	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK340	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK440	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK540	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK141	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK241	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK341	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK441	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK541	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK142	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK242	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK342	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK442	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK542	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK143	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK243	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK343	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK443	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK543	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK144	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK244	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK344	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK444	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK544	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK145	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK245	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK345	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK445	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK545	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK146	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK246	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK346	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK446	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK546	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK147	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK247	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK347	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK447	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK547	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK148	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK248	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK348	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK448	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK548	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK149	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK249	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK349	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK449	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK549	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK150	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK250	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK350	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK450	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK550	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK151	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK251	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK351	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK451	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK551	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK152	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK252	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK352	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK452	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK552	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK153	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK253	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK353	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK453	K.04	30/60	0.18	0.15	0.005400	3025000.0

KK553	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK154	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK254	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK354	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK454	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK554	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK155	K.01	30/60	0.18	0.15	0.005400	3025000.0
KK255	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK355	K.03	30/60	0.18	0.15	0.005400	3025000.0
KK455	K.04	30/60	0.18	0.15	0.005400	3025000.0
KK555	K.05	30/60	0.18	0.15	0.005400	3025000.0
KK256	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK257	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK258	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK259	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK260	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK261	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK262	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK263	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK264	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK265	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK266	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK267	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK268	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK269	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK270	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK271	K.02	30/60	0.18	0.15	0.005400	3025000.0
KK272	K.02	30/60	0.18	0.15	0.005400	3025000.0

KOLON/PERDE ATALET MERKEZI HESABI:

Rijitlik Merkezi Koordinatlari (x-R ve y-R) en sol ve alttaki kolon yerlesim aksi referans alinarak hesaplanmistir.
Ixx : Global x-ekseni etrafindaki Atalet Momenti
Iyy : Global y-ekseni etrafindaki Atalet Momenti
x-R, y-R: Kolon/Perde ataletleri ile hesaplanan rijitlik merkezi koordinatlari

Kat	Iyy-Kolon (m4)	Iyy-Perde (m4)	Iyy-Toplam (m4)	Ixx-Kolon (m4)	Ixx-Perde (m4)	Ixx-Toplam (m4)	x-R (m)	y-R (m)
K.06	0.000000	0.094725	0.094725	0.000000	53.546669	53.546669	14.300000	8.103622
K.05	0.756938	94.523925	95.280863	0.532172	1.217E+02	1.223E+02	32.476561	5.230041
K.04	0.756938	94.523925	95.280863	0.532172	1.217E+02	1.223E+02	32.476561	5.230041
K.03	0.756938	94.523925	95.280863	0.532172	1.217E+02	1.223E+02	32.476561	5.230041
K.02	0.768188	94.523925	95.292113	0.563422	1.217E+02	1.223E+02	32.476560	5.233440
K.01	0.768188	1.142E+02	1.149E+02	0.563422	1.406E+02	1.412E+02	34.355053	8.030545

YAPI YUKSEKLIGI KONTROLU:

Deprem Bolgesi = 1
Toplam Yapi Yuksekligi = 15.850 (h < 25m)
Yapiya 'Esdeger Statik Deprem Analizi' veya 'Dinamik Analiz (Mod Birlestirme)' uygulanabilir.

ANALiZ SONRASI KONTROL RAPORU

ANALIZ SONRASI KONTROLLERI RAPORU:
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(B2) KOMSU KATLAR ARASI RIJITLIK DUZENSIZLIGI KONTROLU (YUMUSAK KAT):
==========
(TDY 2007 - Madde 2.3.2.1)

hi : Kat Yuksekligi
Del-i : Göreli Kat Ötelenmesi, (di(kolon,üst) - di(kolon,alt))
Eta-k(üst) : (Del-i/hi)/(Del-i+1/hi+1)
Eta-k(alt) : (Del-i/hi)/(Del-i-1/hi-1)

DEPREM ETKI YONU: 1 (X-Ekseni ile 0.000 derece)

Yuk Hali: DX+

Kat	hi (m)	(del-i)Min (m)	(del-i)Max (m)	(del-i)Ort (m)	(del-i)/hi (m)	Eta-k (Üst)	Eta-k (Alt)
06	2.650000	0.006390	0.006943	0.006667	0.002516	0.00	3.50 > 2.0 (B2 Mevcut)
05	3.300000	0.000234	0.004508	0.002371	0.000719	0.29	1.08 < 2.0
04	3.300000	0.000254	0.004147	0.002201	0.000667	0.93	1.02 < 2.0
03	3.300000	0.000240	0.004056	0.002148	0.000651	0.98	1.42 < 2.0
02	3.300000	0.000198	0.002833	0.001516	0.000459	0.71	0.00 < 2.0

Yuk Hali: DX-

Kat	hi (m)	(del-i)Min (m)	(del-i)Max (m)	(del-i)Ort (m)	(del-i)/hi (m)	Eta-k (Üst)	Eta-k (Alt)
06	2.650000	0.006313	0.006853	0.006583	0.002484	0.00	3.43 > 2.0 (B2 Mevcut)
05	3.300000	0.000341	0.004441	0.002391	0.000725	0.29	1.08 < 2.0
04	3.300000	0.000368	0.004045	0.002207	0.000669	0.92	1.02 < 2.0
03	3.300000	0.000348	0.003959	0.002153	0.000653	0.98	1.41 < 2.0
02	3.300000	0.000280	0.002764	0.001522	0.000461	0.71	0.00 < 2.0

* Dikkat: Yapida Bu Yonde (B2) Duzensizligi mevcuttur.

DEPREM ETKI YONU: 2 (X-Ekseni ile 90.000 derece)

Yuk Hali: DY+

Kat	hi (m)	(del-i)Min (m)	(del-i)Max (m)	(del-i)Ort (m)	(del-i)/hi (m)	Eta-k (Üst)	Eta-k (Alt)
06	2.650000	0.000345	0.000616	0.000480	0.000181	0.00	0.63 < 2.0
05	3.300000	0.000510	0.001401	0.000956	0.000290	1.60	0.97 < 2.0
04	3.300000	0.000515	0.001461	0.000988	0.000299	1.03	1.07 < 2.0
03	3.300000	0.000468	0.001377	0.000922	0.000280	0.93	1.56 < 2.0
02	3.300000	0.000141	0.001038	0.000590	0.000179	0.64	0.00 < 2.0

Yuk Hali: DY-

Kat	hi (m)	(del-i)Min (m)	(del-i)Max (m)	(del-i)Ort (m)	(del-i)/hi (m)	Eta-k (Üst)	Eta-k (Alt)
06	2.650000	0.000348	0.000613	0.000480	0.000181	0.00	0.59 < 2.0
05	3.300000	0.000514	0.001515	0.001015	0.000307	1.70	0.96 < 2.0
04	3.300000	0.000520	0.001603	0.001062	0.000322	1.05	1.08 < 2.0
03	3.300000	0.000473	0.001501	0.000987	0.000299	0.93	1.60 < 2.0
02	3.300000	0.000143	0.001094	0.000619	0.000187	0.63	0.00 < 2.0

Yapida Bu Yonde (B2) Duzensizligi mevcut degildir.

PERDE/CERCEVE SISTEMI KONTROLU:
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(TDY 2007 - Madde 2.5.2 - 2.5.4)

DEPREM ETKI YONU: 1 (X-Ekseni ile 0.000 derece)

(Perde ile cevrili rijit bodrum katlar hesaba katilmamistir.)

V2, V3 : Kolon/Perde'nin lokal eksen 2 ve 3 dogrultusundaki hesap kesme kuvveti
V-izd : Perde kesme kuvvetinin ilgili deprem dogrultusundaki bileseni

/---------- (E+) ----------\ /---------- (E-) ----------\

Eleman	Aci (Derece)	V2 (t)	V3 (t)	V-izd (t)	V2 (t)	V3 (t)	V-izd (t)
S1	0.00	-3.154	0.666	-3.154	-2.479	0.479	-2.479
S2	0.00	-2.492	0.007	-2.492	-1.969	-0.025	-1.969
S3	0.00	-2.456	0.031	-2.456	-1.941	0.014	-1.941
S4	0.00	-2.460	-0.098	-2.460	-1.944	-0.072	-1.944
S5	0.00	-2.509	-0.284	-2.509	-1.973	-0.211	-1.973
S6	0.00	-1.471	0.415	-1.471	-1.247	0.296	-1.247
S9	0.00	-2.080	-0.097	-2.080	-1.708	-0.071	-1.708
S10	0.00	-1.541	-1.365	-1.541	-1.292	-1.068	-1.292
S11	0.00	-8.717	0.012	-8.717	-7.176	0.010	-7.176
S13	0.00	-2.460	-0.754	-2.460	-2.087	-0.677	-2.087
S14	0.00	-2.392	-0.047	-2.392	-2.028	-0.039	-2.028
S15	0.00	-0.979	0.664	-0.979	-0.831	0.432	-0.831
S16	0.00	-1.935	0.152	-1.935	-1.692	0.089	-1.692
S17	0.00	-1.899	-0.095	-1.899	-1.667	-0.078	-1.667
S18	0.00	-0.981	-0.878	-0.981	-0.840	-0.650	-0.840
S19	0.00	-0.742	0.714	-0.742	-0.651	0.470	-0.651
S20	0.00	-1.558	0.288	-1.558	-1.416	0.209	-1.416
S21	0.00	-1.607	-0.022	-1.607	-1.470	-0.010	-1.470
S23	0.00	-0.459	0.687	-0.459	-0.420	0.414	-0.420
S24	0.00	-1.247	0.659	-1.247	-1.209	0.609	-1.209
S25	0.00	-1.328	0.011	-1.328	-1.299	0.018	-1.299
S26	0.00	-0.535	-0.444	-0.535	-0.506	-0.260	-0.506
S27	0.00	-0.503	8.504	-0.503	-0.531	5.745	-0.531
S28	0.00	-1.512	-0.347	-1.512	-1.641	-0.410	-1.641
S29	0.00	-0.239	-0.367	-0.239	-0.251	-0.165	-0.251
S30	0.00	-0.253	5.836	-0.253	-0.369	3.928	-0.369
S32	0.00	-73.279	0.234	-73.279	-70.963	0.028	-70.963
S32A	0.00	0.077	0.069	0.077	0.081	0.019	0.081
S33	0.00	-78.359	0.075	-78.359	-76.015	-0.047	-76.015
S33A	0.00	-0.140	0.021	-0.140	-0.120	-0.004	-0.120
S34	0.00	-5.035	0.042	-5.035	-4.882	-0.039	-4.882
S34A	0.00	-0.158	0.069	-0.158	-0.136	0.043	-0.136
S35	0.00	-4.497	0.038	-4.497	-4.378	-0.014	-4.378
S35A	0.00	-0.156	0.022	-0.156	-0.135	0.007	-0.135
S36	0.00	-4.479	0.013	-4.479	-4.362	-0.005	-4.362
S36A	0.00	-0.156	0.006	-0.156	-0.134	0.001	-0.134
S37	0.00	-4.479	-0.016	-4.479	-4.362	0.002	-4.362
S37A	0.00	-0.156	-0.006	-0.156	-0.134	-0.001	-0.134
S38	0.00	-4.497	-0.041	-4.497	-4.378	0.011	-4.378
S38A	0.00	-0.156	-0.022	-0.156	-0.135	-0.007	-0.135
S39	0.00	-5.035	-0.045	-5.035	-4.882	0.036	-4.882
S39A	0.00	-0.158	-0.069	-0.158	-0.136	-0.042	-0.136
S40	0.00	-78.343	-0.077	-78.343	-75.999	0.045	-75.999
S40A	0.00	-0.140	-0.021	-0.140	-0.120	0.004	-0.120
S41	0.00	-73.264	-0.236	-73.264	-70.947	-0.031	-70.947
S41A	0.00	0.077	-0.069	0.077	0.081	-0.019	0.081
S42	0.00	-3.878	-0.014	-3.878	-3.908	-0.125	-3.908
S43	0.00	-4.064	0.031	-4.064	-4.041	-0.031	-4.041
S44	0.00	-4.125	0.013	-4.125	-4.098	-0.008	-4.098
S45	0.00	-4.125	-0.015	-4.125	-4.098	0.005	-4.098
S46	0.00	-4.064	-0.033	-4.064	-4.041	0.028	-4.041
S47	0.00	-3.878	0.012	-3.878	-3.908	0.122	-3.908
S48	0.00	-3.906	0.136	-3.906	-3.886	0.022	-3.886
S49	0.00	-3.998	0.062	-3.998	-4.028	-0.001	-4.028
S50	0.00	-4.056	0.018	-4.056	-4.092	-0.003	-4.092
S51	0.00	-4.056	-0.020	-4.056	-4.092	0.000	-4.092
S52	0.00	-3.998	-0.064	-3.998	-4.028	-0.001	-4.028
S53	0.00	-3.905	-0.138	-3.905	-3.885	-0.025	-3.885
S54	0.00	-4.081	0.077	-4.081	-4.228	0.028	-4.228
S55	0.00	-4.178	0.036	-4.178	-4.308	0.001	-4.308
S56	0.00	-4.188	0.009	-4.188	-4.317	-0.003	-4.317
S57	0.00	-4.188	-0.012	-4.188	-4.317	0.000	-4.317
S58	0.00	-4.178	-0.038	-4.178	-4.308	-0.004	-4.308
S59	0.00	-4.081	-0.079	-4.081	-4.228	-0.031	-4.228
S60	0.00	-2.470	0.287	-2.470	-1.940	0.211	-1.940
S61	0.00	-2.417	0.107	-2.417	-1.908	0.077	-1.908
S62	0.00	-2.412	-0.023	-2.412	-1.905	-0.009	-1.905
S63	0.00	-2.446	0.000	-2.446	-1.931	0.030	-1.931
S64	0.00	-3.086	-0.654	-3.086	-2.425	-0.469	-2.425
S65	0.00	-1.513	1.365	-1.513	-1.271	1.062	-1.271
S66	0.00	-2.050	0.105	-2.050	-1.684	0.076	-1.684
S69	0.00	-1.476	-0.401	-1.476	-1.248	-0.285	-1.248
S70	0.00	-8.619	0.010	-8.619	-7.093	0.003	-7.093
S71	0.00	-2.369	0.063	-2.369	-2.010	0.048	-2.010
S72	0.00	-2.438	0.763	-2.438	-2.069	0.682	-2.069
S74	0.00	-0.977	0.882	-0.977	-0.836	0.648	-0.836
S75	0.00	-1.891	0.111	-1.891	-1.661	0.087	-1.661
S76	0.00	-1.926	-0.128	-1.926	-1.685	-0.072	-1.685
S77	0.00	-0.975	-0.628	-0.975	-0.827	-0.406	-0.827
S79	0.00	-1.611	0.055	-1.611	-1.473	0.038	-1.473
S80	0.00	-1.562	-0.261	-1.562	-1.421	-0.189	-1.421
S81	0.00	-0.744	-0.684	-0.744	-0.653	-0.447	-0.653
S82	0.00	-0.521	0.444	-0.521	-0.489	0.256	-0.489

S83	0.00	-1.377	0.106	-1.377	-1.347	0.103	-1.347	
S84	0.00	-1.312	-0.664	-1.312	-1.274	-0.616	-1.274	
S85	0.00	-0.463	-0.644	-0.463	-0.423	-0.382	-0.423	
S86	0.00	-0.150	0.358	-0.150	-0.156	0.152	-0.156	
S87	0.00	-1.311	1.953	-1.311	-1.409	2.304	-1.409	
S88	0.00	-0.343	-5.625	-0.343	-0.361	-3.853	-0.361	
S90	0.00	-0.237	-13.142	-0.237	-0.369	-9.619	-0.369	
P1	90.00	-122.490	-2.764	-2.764	-87.558	-2.079	-2.079	P
P2	90.00	96.386	-2.478	-2.478	70.726	-1.879	-1.879	P
P3	0.00	-220.128	1.079	-220.128	-183.058	0.788	-183.058	P
P4	0.00	-34.677	-0.957	-34.677	-27.942	-0.752	-27.942	P
P5	90.00	91.049	-1.581	-1.581	68.686	-1.282	-1.282	P
P6	0.00	-168.483	1.787	-168.483	-178.752	1.228	-178.752	P
P7	0.00	-138.563	1.206	-138.563	-193.615	0.718	-193.615	P
P8	0.00	-62.314	-0.167	-62.314	-82.248	-0.008	-82.248	P
P9	90.00	-62.891	-7.762	-7.762	-10.428	-7.660	-7.660	P
P10	90.00	-21.164	-12.143	-12.143	9.909	-12.064	-12.064	P
P11	90.00	21.609	-12.142	-12.142	-9.339	-12.064	-12.064	P
P12	90.00	63.111	-7.762	-7.762	10.712	-7.660	-7.660	P
P13	90.00	34.801	-1.812	-1.812	38.992	-1.827	-1.827	P
P14	0.00	-255.624	-0.398	-255.624	-264.357	-0.523	-264.357	P
P15	90.00	1.236	-6.402	-6.402	10.943	-6.489	-6.489	P
P16	90.00	9.026	-8.483	-8.483	25.053	-8.696	-8.696	P
P17	90.00	-8.872	-8.494	-8.494	-24.833	-8.708	-8.708	P
P18	90.00	0.381	-3.179	-3.179	-4.448	-3.222	-3.222	P
P19	0.00	-277.062	0.435	-277.062	-286.486	0.565	-286.486	P
P20	90.00	-72.573	-4.169	-4.169	-81.325	-4.208	-4.208	P
P21	90.00	-96.000	-2.454	-2.454	-70.050	-1.855	-1.855	P
P22	90.00	119.555	-2.733	-2.733	85.129	-2.050	-2.050	P
P23	0.00	-34.611	0.954	-34.611	-27.826	0.745	-27.826	P
P24	0.00	-220.178	-1.053	-220.178	-182.833	-0.767	-182.833	P
P25	90.00	-90.630	-1.574	-1.574	-67.987	-1.274	-1.274	P
P26	0.00	-175.972	-1.688	-175.972	-184.896	-1.153	-184.896	P
P27	0.00	-67.295	0.155	-67.295	-87.093	-0.001	-87.093	P
P28	0.00	-135.036	-1.082	-135.036	-192.162	-0.625	-192.162	P
SP7	0.00	-3.681	0.775	-3.681	-3.024	0.633	-3.024	
SP8	0.00	-6.445	-0.011	-6.445	-5.233	-0.012	-5.233	
SP12	0.00	-1.577	0.973	-1.577	-1.357	0.747	-1.357	
SP22	0.00	-0.269	-0.389	-0.269	-0.250	-0.266	-0.250	
SP31	90.00	-7.699	-0.316	-0.316	-9.814	-0.451	-0.451	
SP67	0.00	-6.370	0.026	-6.370	-5.168	0.021	-5.168	
SP68	0.00	-3.638	-0.750	-3.638	-2.987	-0.615	-2.987	
SP73	0.00	-1.571	-0.937	-1.571	-1.351	-0.721	-1.351	
SP78	0.00	-0.248	0.390	-0.248	-0.233	0.263	-0.233	
SP89	90.00	7.569	-0.331	-0.331	9.568	-0.465	-0.465	
Toplam Taban Kesme Kuvveti (Vt):				-2399.804			-2471.175	
Toplam Perde Kesme Kuvveti (Vp):				-1875.874			-1974.285	

Kat	hi (m)	Vi (E+) (t)	Vi (E-) (t)
06	2.650000	140.107	140.107
05	3.300000	588.506	588.506
04	3.300000	503.517	503.517
03	3.300000	337.021	337.021
02	3.300000	180.606	180.606
Toplam Kesme (Vt):		1749.757	1749.757

Alfa-S degeri (Vp/Vt): 0.78 > 0.75 0.80 > 0.75

* Dikkat: Bina Tasiyici Sistemi Perde + Cerceve olarak kabul edilemez.
------ Tasiyici Sistem Davranis Katsayisi (R) degeri:
R = 10 - 4 x (Alfa-S) = 6.80 alinacaktir.

DEPREM ETKI YONU: 2 (X-Ekseni ile 90.000 derece)

(Perde ile cevrili rijit bodrum katlar hesaba katilmamistir.)

V2, V3 : Kolon/Perde'nin lokal eksen 2 ve 3 dogrultusundaki hesap kesme kuvveti
V-izd : Perde kesme kuvvetinin ilgili deprem dogrultusundaki bileseni

		/---------- (E+) ----------\			/---------- (E-) ----------\		
Eleman	Aci (Derece)	V2 (t)	V3 (t)	V-izd (t)	V2 (t)	V3 (t)	V-izd (t)
S1	0.00	-0.041	0.920	-0.920	-1.577	1.340	-1.340
S2	0.00	0.273	0.746	-0.746	-0.917	0.817	-0.817
S3	0.00	0.355	0.772	-0.772	-0.817	0.810	-0.810
S4	0.00	0.432	1.037	-1.037	-0.742	0.980	-0.980
S5	0.00	0.752	0.882	-0.882	-0.467	0.718	-0.718
S6	0.00	0.908	0.838	-0.838	0.400	1.108	-1.108
S9	0.00	0.243	1.043	-1.043	-0.603	0.987	-0.987

S10	0.00	-0.445	2.348	-2.348	-1.012	1.672	-1.672	
S11	0.00	1.139	1.596	-1.596	-2.362	1.601	-1.601	
S13	0.00	0.181	1.230	-1.230	-0.666	1.052	-1.052	
S14	0.00	0.101	1.257	-1.257	-0.725	1.240	-1.240	
S15	0.00	0.105	1.156	-1.156	-0.233	1.683	-1.683	
S16	0.00	0.165	1.178	-1.178	-0.385	1.320	-1.320	
S17	0.00	0.103	1.261	-1.261	-0.422	1.222	-1.222	
S18	0.00	0.015	1.823	-1.823	-0.305	1.303	-1.303	
S19	0.00	0.070	1.181	-1.181	-0.136	1.736	-1.736	
S20	0.00	0.110	1.179	-1.179	-0.212	1.358	-1.358	
S21	0.00	0.229	1.251	-1.251	-0.082	1.224	-1.224	
S23	0.00	0.026	1.273	-1.273	-0.063	1.895	-1.895	
S24	0.00	0.075	1.163	-1.163	-0.013	1.275	-1.275	
S25	0.00	0.090	1.286	-1.286	0.023	1.270	-1.270	
S26	0.00	0.020	1.438	-1.438	-0.046	1.021	-1.021	
S27	0.00	-0.023	10.601	-10.601	0.038	16.845	-16.845	
S28	0.00	0.020	1.381	-1.381	0.313	1.523	-1.523	
S29	0.00	-0.016	1.412	-1.412	0.009	0.952	-0.952	
S30	0.00	-0.034	7.271	-7.271	0.226	11.597	-11.597	
S32	0.00	0.343	0.618	-0.618	-4.797	1.074	-1.074	
S32A	0.00	0.004	0.072	-0.072	-0.004	0.183	-0.183	
S33	0.00	0.560	0.728	-0.728	-4.642	0.997	-0.997	
S33A	0.00	0.025	-0.068	0.068	-0.020	-0.013	0.013	
S34	0.00	-0.037	0.489	-0.489	-0.378	0.668	-0.668	
S34A	0.00	0.025	0.015	-0.015	-0.022	0.075	-0.075	
S35	0.00	0.082	0.571	-0.571	-0.184	0.686	-0.686	
S35A	0.00	0.024	0.013	-0.013	-0.023	0.046	-0.046	
S36	0.00	0.118	0.614	-0.614	-0.142	0.653	-0.653	
S36A	0.00	0.025	0.021	-0.021	-0.023	0.032	-0.032	
S37	0.00	0.152	0.653	-0.653	-0.109	0.616	-0.616	
S37A	0.00	0.025	0.032	-0.032	-0.023	0.021	-0.021	
S38	0.00	0.194	0.689	-0.689	-0.073	0.575	-0.575	
S38A	0.00	0.025	0.047	-0.047	-0.023	0.014	-0.014	
S39	0.00	0.389	0.671	-0.671	0.048	0.494	-0.494	
S39A	0.00	0.024	0.076	-0.076	-0.024	0.016	-0.016	
S40	0.00	4.932	0.985	-0.985	-0.269	0.718	-0.718	
S40A	0.00	0.021	-0.011	0.011	-0.024	-0.067	0.067	
S41	0.00	5.084	1.067	-1.067	-0.056	0.612	-0.612	
S41A	0.00	0.004	0.186	-0.186	-0.004	0.074	-0.074	
S42	0.00	0.419	0.846	-0.846	0.487	1.093	-1.093	
S43	0.00	0.054	0.840	-0.840	0.003	0.978	-0.978	
S44	0.00	0.025	0.894	-0.894	-0.035	0.940	-0.940	
S45	0.00	0.040	0.940	-0.940	-0.020	0.896	-0.896	
S46	0.00	0.002	0.980	-0.980	-0.049	0.844	-0.844	
S47	0.00	-0.484	1.098	-1.098	-0.417	0.852	-0.852	
S48	0.00	-0.394	0.864	-0.864	-0.441	1.118	-1.118	
S49	0.00	-0.067	0.865	-0.865	-0.002	1.005	-1.005	
S50	0.00	-0.034	0.925	-0.925	0.045	0.971	-0.971	
S51	0.00	-0.043	0.972	-0.972	0.036	0.926	-0.926	
S52	0.00	0.004	1.008	-1.008	0.069	0.869	-0.869	
S53	0.00	0.445	1.123	-1.123	0.399	0.870	-0.870	
S54	0.00	0.073	0.256	-0.256	0.401	0.362	-0.362	
S55	0.00	-0.076	0.360	-0.360	0.214	0.436	-0.436	
S56	0.00	-0.121	0.401	-0.401	0.166	0.427	-0.427	
S57	0.00	-0.168	0.427	-0.427	0.119	0.402	-0.402	
S58	0.00	-0.216	0.438	-0.438	0.073	0.363	-0.363	
S59	0.00	-0.404	0.364	-0.364	-0.076	0.259	-0.259	
S60	0.00	0.425	0.697	-0.697	-0.783	0.868	-0.868	
S61	0.00	0.686	0.947	-0.947	-0.473	1.014	-1.014	
S62	0.00	0.758	0.783	-0.783	-0.397	0.753	-0.753	
S63	0.00	0.852	0.793	-0.793	-0.320	0.728	-0.728	
S64	0.00	1.468	1.311	-1.311	-0.035	0.896	-0.896	
S65	0.00	0.958	1.630	-1.630	0.409	2.320	-2.320	
S66	0.00	0.562	0.954	-0.954	-0.272	1.021	-1.021	
S69	0.00	-0.371	1.076	-1.076	-0.888	0.814	-0.814	
S70	0.00	2.248	1.539	-1.539	-1.217	1.554	-1.554	
S71	0.00	0.695	1.190	-1.190	-0.121	1.223	-1.223	
S72	0.00	0.639	1.019	-1.019	-0.199	1.206	-1.206	
S74	0.00	0.300	1.265	-1.265	-0.018	1.799	-1.799	
S75	0.00	0.417	1.178	-1.178	-0.105	1.231	-1.231	
S76	0.00	0.382	1.269	-1.269	-0.165	1.143	-1.143	
S77	0.00	0.231	1.610	-1.610	-0.105	1.104	-1.104	
S79	0.00	0.087	1.239	-1.239	-0.225	1.276	-1.276	
S80	0.00	0.211	1.320	-1.320	-0.111	1.157	-1.157	
S81	0.00	0.139	1.672	-1.672	-0.067	1.134	-1.134	
S82	0.00	0.110	0.993	-0.993	0.038	1.420	-1.420	
S83	0.00	-0.071	1.505	-1.505	-0.139	1.513	-1.513	
S84	0.00	-0.087	1.266	-1.266	-0.173	1.157	-1.157	
S85	0.00	0.073	1.809	-1.809	-0.018	1.212	-1.212	
S86	0.00	0.056	0.923	-0.923	0.067	1.392	-1.392	
S87	0.00	-0.251	7.095	-7.095	-0.029	6.294	-6.294	
S88	0.00	-0.009	10.968	-10.968	0.029	6.963	-6.963	
S90	0.00	-0.274	23.024	-23.024	0.023	15.001	-15.001	
P1	90.00	-199.419	0.133	-199.419	-278.146	-1.405	-278.146	P
P2	90.00	-208.684	0.014	-208.684	-150.983	-1.331	-150.983	P
P3	0.00	22.985	1.072	-1.072	-60.510	1.729	-1.729	P

P4	0.00	9.444	1.367	-1.367	-5.652	0.901	-0.901 P
P5	90.00	-156.861	0.131	-156.861	-106.237	-0.541	-106.237 P
P6	0.00	-7.617	2.360	-2.360	15.129	3.620	-3.620 P
P7	0.00	-23.872	1.167	-1.167	100.822	2.264	-2.264 P
P8	0.00	-21.670	0.740	-0.740	23.167	0.382	-0.382 P
P9	90.00	-178.244	-0.113	-178.244	-295.258	-0.339	-295.258 P
P10	90.00	-169.018	0.287	-169.018	-237.496	0.116	-237.496 P
P11	90.00	-239.121	-0.066	-239.121	-170.900	-0.236	-170.900 P
P12	90.00	-298.134	0.376	-298.134	-181.255	0.150	-181.255 P
P13	90.00	-7.758	0.036	-7.758	-17.006	0.069	-17.006 P
P14	0.00	15.021	-0.042	0.042	34.425	0.231	-0.231 P
P15	90.00	-31.272	0.225	-31.272	-52.701	0.416	-52.701 P
P16	90.00	-83.900	0.239	-83.900	-119.304	0.711	-119.304 P
P17	90.00	-120.168	-0.697	-120.168	-84.898	-0.225	-84.898 P
P18	90.00	-26.588	-0.199	-26.588	-15.926	-0.104	-15.926 P
P19	0.00	-36.531	0.323	-0.323	-15.623	0.039	-0.039 P
P20	90.00	-32.460	-0.181	-32.460	-13.197	-0.096	-13.197 P
P21	90.00	-149.361	1.314	-149.361	-207.727	-0.030	-207.727 P
P22	90.00	-273.214	1.381	-273.214	-195.658	-0.154	-195.658 P
P23	0.00	5.830	0.883	-0.883	-9.381	1.355	-1.355 P
P24	0.00	61.153	1.671	-1.671	-22.969	1.028	-1.028 P
P25	90.00	-104.763	0.540	-104.763	-156.028	-0.133	-156.028 P
P26	0.00	-5.255	3.402	-3.402	14.397	2.199	-2.199 P
P27	0.00	-24.121	0.421	-0.421	20.396	0.774	-0.774 P
P28	0.00	-109.087	2.019	-2.019	20.374	0.992	-0.992 P
SP7	0.00	0.641	0.675	-0.675	-0.852	0.999	-0.999
SP8	0.00	0.872	1.055	-1.055	-1.879	1.057	-1.057
SP12	0.00	0.470	0.688	-0.688	-0.028	1.202	-1.202
SP22	0.00	-1.787	1.002	-1.002	-1.831	0.721	-0.721
SP31	90.00	-8.264	-0.157	-8.264	-3.437	0.150	-3.437
SP67	0.00	1.792	1.016	-1.016	-0.934	1.027	-1.027
SP68	0.00	0.805	0.948	-0.948	-0.674	0.641	-0.641
SP73	0.00	0.033	1.137	-1.137	-0.467	0.643	-0.643
SP78	0.00	1.823	0.701	-0.701	1.790	0.989	-0.989
SP89	90.00	-5.564	-0.133	-5.564	-10.127	0.172	-10.127
Toplam Taban Kesme Kuvveti (Vt):				-2453.064			-2454.907
Toplam Perde Kesme Kuvveti (Vp):				-2294.347			-2298.234

Kat	hi (m)	Vi (E+) (t)	Vi (E-) (t)
06	2.650000	140.107	140.107
05	3.300000	588.506	588.506
04	3.300000	503.517	503.517
03	3.300000	337.021	337.021
02	3.300000	180.606	180.606
Toplam Kesme (Vt):		1749.757	1749.757

Alfa-S degeri (Vp/Vt): 0.94 > 0.75 0.94 > 0.75

* Dikkat: Bina Tasiyici Sistemi Perde + Cerceve olarak kabul edilemez.
------ Tasiyici Sistem Davranis Katsayisi (R) degeri:
R = 10 - 4 x (Alfa-S) = 6.26 alinacaktir.

(A1) BURULMA DUZENSIZLIGI KONTROLU:
==========
(TDY 2007 - Madde 2.3.2.1)

Dikkat: (A1) Kontrolu geregi olarak yapi dismerkezlikleri daha once arttirilmisti.
Bu nedenle bu analizden sonra (A1) Kontrolu yeniden yapilmadi.
Asagida yeralan otelemeler onceki analize aittir.

di-max : Maksimum Mutlak Kat Ötelenmesi
di-min : Minimum Mutlak Kat Ötelenmesi
Del-i : Göreli Kat Ötelenmesi, (di(kolon,üst) - di(kolon,alt))

DEPREM ETKI YONU: 1 (X-Ekseni ile 0.000 derece)

Yuk Hali: DX+

Kat	di-Min (m)	di-Max (m)	(del-i)Min (m)	(del-i)Max (m)	(del-i)Ort (m)	Eta-C	Ek DisMerk
06	0.019246	0.019889	0.005706	0.006200	0.005953	1.041 < 1.2	---
05	0.001063	0.014147	0.000210	0.004026	0.002118	1.901 > 1.2	12.5
04	0.000848	0.010304	0.000228	0.003704	0.001966	1.884 > 1.2	12.3
03	0.000620	0.006600	0.000215	0.003623	0.001919	1.888 > 1.2	12.4
02	0.000401	0.003032	0.000178	0.002532	0.001355	1.869 > 1.2	12.1
01	0.000214	0.001972	0.000214	0.001972	0.001093	1.804 > 1.2	11.3

Yuk Hali: DX-

Kat	di-Min (m)	di-Max (m)	(del-i)Min (m)	(del-i)Max (m)	(del-i)Ort (m)	Eta-C	Ek DisMerk
06	0.019424	0.019580	0.005637	0.006119	0.005878	1.041 < 1.2	---
05	0.001455	0.013933	0.000306	0.003966	0.002136	1.857 > 1.2	12.0
04	0.001142	0.010041	0.000330	0.003613	0.001971	1.833 > 1.2	11.7
03	0.000813	0.006444	0.000311	0.003536	0.001924	1.838 > 1.2	11.7
02	0.000499	0.002948	0.000251	0.002471	0.001361	1.816 > 1.2	11.4
01	0.000245	0.001888	0.000245	0.001888	0.001066	1.771 > 1.2	10.9

* Dikkat: Yapida Bu Yonde (A1) Duzensizligi Mevcuttur.

DEPREM ETKI YONU: 2 (X-Ekseni ile 90.000 derece)

Yuk Hali: DY+

Kat	di-Min (m)	di-Max (m)	(del-i)Min (m)	(del-i)Max (m)	(del-i)Ort (m)	Eta-C	Ek DisMerk
06	0.002259	0.003600	0.000308	0.000550	0.000429	1.282 > 1.2	5.7
05	0.001934	0.005064	0.000456	0.001252	0.000854	1.466 > 1.2	7.5
04	0.001477	0.003812	0.000461	0.001306	0.000884	1.478 > 1.2	7.6
03	0.001016	0.002507	0.000419	0.001231	0.000825	1.492 > 1.2	7.7
02	0.000597	0.001276	0.000121	0.000928	0.000525	1.769 > 1.2	10.9
01	0.000266	0.000669	0.000266	0.000669	0.000468	1.431 > 1.2	7.1

Yuk Hali: DY-

Kat	di-Min (m)	di-Max (m)	(del-i)Min (m)	(del-i)Max (m)	(del-i)Ort (m)	Eta-C	Ek DisMerk
06	0.002281	0.003578	0.000311	0.000548	0.000429	1.276 > 1.2	5.6
05	0.001953	0.005455	0.000460	0.001354	0.000907	1.493 > 1.2	7.7
04	0.001492	0.004101	0.000466	0.001432	0.000949	1.509 > 1.2	7.9
03	0.001027	0.002668	0.000423	0.001342	0.000883	1.520 > 1.2	8.0
02	0.000603	0.001326	0.000122	0.000979	0.000551	1.778 > 1.2	11.0
01	0.000268	0.000667	0.000268	0.000667	0.000467	1.426 > 1.2	7.1

* Dikkat: Yapida Bu Yonde (A1) Duzensizligi Mevcuttur.

GORELI KAT OTELEMELERININ KONTROLU:
(TDY 2007 - Madde 2.10.1)

di-max : Maksimum Mutlak Kat Ötelenmesi
Del-i : Göreli Kat Ötelenmesi, (di(kolon,üst) - di(kolon,alt))max
(Del-i)Etkin : Etkin Göreli Kat Ötelenmesi, (Del-i)Max * R

DEPREM ETKI YONU: 1 (X-Ekseni ile 0.000 derece)

Yuk Hali: DX+

Kat	di-Max (m)	(Del-i)Max (m)	Etkin (Del-i) (m)	Etkin Del-i/hi (m)
06	0.022255	0.006943	0.048601	0.018340 < 0.02
05	0.015825	0.004508	0.031555	0.009562 < 0.02
04	0.011522	0.004147	0.029031	0.008797 < 0.02
03	0.007375	0.004056	0.028394	0.008604 < 0.02
02	0.003380	0.002833	0.019831	0.006009 < 0.02
01	0.002174	0.002174	0.015219	0.004227 < 0.02

Yuk Hali: DX-

Kat	di-Max (m)	(Del-i)Max (m)	Etkin (Del-i) (m)	Etkin Del-i/hi (m)
06	0.021910	0.006853	0.047972	0.018102 < 0.02
05	0.015586	0.004441	0.031089	0.009421 < 0.02
04	0.011228	0.004045	0.028315	0.008580 < 0.02
03	0.007201	0.003959	0.027712	0.008398 < 0.02
02	0.003284	0.002764	0.019349	0.005863 < 0.02
01	0.002080	0.002080	0.014560	0.004044 < 0.02

DEPREM ETKI YONU: 2 (X-Ekseni ile 90.000 derece)

Yuk Hali: DY+

	di-Max	(Del-i)Max	Etkin (Del-i)	Etkin Del-i/hi

Kat	(m)	(m)	(m)	(m)	
06	0.004017	0.000616	0.004309	0.001626	< 0.02
05	0.005655	0.001401	0.009807	0.002972	< 0.02
04	0.004254	0.001461	0.010229	0.003100	< 0.02
03	0.002792	0.001377	0.009641	0.002921	< 0.02
02	0.001415	0.001038	0.007264	0.002201	< 0.02
01	0.000733	0.000733	0.005133	0.001426	< 0.02

Yuk Hali: DY-

Kat	di-Max (m)	(Del-i)Max (m)	Etkin (Del-i) (m)	Etkin Del-i/hi (m)	
06	0.003993	0.000613	0.004289	0.001618	< 0.02
05	0.006092	0.001515	0.010607	0.003214	< 0.02
04	0.004576	0.001603	0.011220	0.003400	< 0.02
03	0.002973	0.001501	0.010510	0.003185	< 0.02
02	0.001472	0.001094	0.007661	0.002322	< 0.02
01	0.000730	0.000730	0.005111	0.001420	< 0.02

IKINCI MERTEBE ETKILERIN GEREKLILIGI KONTROLU:
==========

(TDY 2007 - Madde 2.10.2)

DEPREM ETKI YONU: 1 (X-Ekseni ile 0.000 derece)

Yuk Hali: DX+

Kat	hi (m)	(Del-i)Ort (m)	Wi (t)	S(Wi-n) (t)	Vi (t)	Teta.i=(Wi*di)/(Vi*hi)
06	2.650000	0.006667	199.195	199.195	156.920	0.0032 < 0.12
05	3.300000	0.002371	1893.147	2092.342	816.046	0.0018 < 0.12
04	3.300000	0.002201	2158.733	4251.075	1379.986	0.0021 < 0.12
03	3.300000	0.002148	2168.885	6419.960	1757.449	0.0024 < 0.12
02	3.300000	0.001516	2328.825	8748.785	1959.728	0.0021 < 0.12
01	3.600000	0.001203	2478.904	11227.689	2885.185	0.0013 < 0.12

Yuk Hali: DX-

Kat	hi (m)	(Del-i)Ort (m)	Wi (t)	S(Wi-n) (t)	Vi (t)	Teta.i=(Wi*di)/(Vi*hi)
06	2.650000	0.006583	199.195	199.195	156.920	0.0032 < 0.12
05	3.300000	0.002391	1893.147	2092.342	816.046	0.0019 < 0.12
04	3.300000	0.002207	2158.733	4251.075	1379.986	0.0021 < 0.12
03	3.300000	0.002153	2168.885	6419.960	1757.449	0.0024 < 0.12
02	3.300000	0.001522	2328.825	8748.785	1959.728	0.0021 < 0.12
01	3.600000	0.001173	2478.904	11227.689	2885.185	0.0013 < 0.12

Bu Yonde Ikinci Mertebe Etkilerinin yururlukteki yonetmeliklere gore
hesaplanmasi gereklidir.

DEPREM ETKI YONU: 2 (X-Ekseni ile 90.000 derece)

Yuk Hali: DY+

Kat	hi (m)	(Del-i)Ort (m)	Wi (t)	S(Wi-n) (t)	Vi (t)	Teta.i=(Wi*di)/(Vi*hi)
06	2.650000	0.000480	199.195	199.195	156.920	0.0002 < 0.12
05	3.300000	0.000956	1893.147	2092.342	816.046	0.0007 < 0.12
04	3.300000	0.000988	2158.733	4251.075	1379.986	0.0009 < 0.12
03	3.300000	0.000922	2168.885	6419.960	1757.449	0.0010 < 0.12
02	3.300000	0.000590	2328.825	8748.785	1959.728	0.0008 < 0.12
01	3.600000	0.000512	2478.904	11227.689	2885.185	0.0006 < 0.12

Yuk Hali: DY-

Kat	hi (m)	(Del-i)Ort (m)	Wi (t)	S(Wi-n) (t)	Vi (t)	Teta.i=(Wi*di)/(Vi*hi)
06	2.650000	0.000480	199.195	199.195	156.920	0.0002 < 0.12
05	3.300000	0.001015	1893.147	2092.342	816.046	0.0008 < 0.12
04	3.300000	0.001062	2158.733	4251.075	1379.986	0.0010 < 0.12
03	3.300000	0.000987	2168.885	6419.960	1757.449	0.0011 < 0.12
02	3.300000	0.000619	2328.825	8748.785	1959.728	0.0008 < 0.12
01	3.600000	0.000511	2478.904	11227.689	2885.185	0.0006 < 0.12

Bu Yonde Ikinci Mertebe Etkilerinin yururlukteki yonetmeliklere gore hesaplanmasi gereklidir.

YAPISAL DUZENSiZLiKLER:
==========

PLANDA DUZENSiZLiK DURUMLARI:

(A1) Burulma Duzensizligi : -MEVCUT-
(A2) Doseme Sureksizligi : -YOK-
(A3) Planda Cikinti Yapan Kisimlarin %20'yi asmasi : -YOK-

DUSEY DOGRULTUDA DUZENSiZLiK DURUMLARI:

(B1) Komsu Katlar Arasi Dayanim Duzensizligi (Zayif Kat) : -YOK-
(B2) Komsu Katlar Arasi Rijitlik Duzensizligi (Yumusak Kat) : -MEVCUT-
(B3b) Kiris Acikligina Oturan Kolonlar : -YOK-

KAT KUTLELERI, KAT AGIRLIKLARI VE DEPREM YUKLERI:
==========

Kat	h (m)	m (t)	mr2 (t.m2)	G (t)	Q (t)	W (t)	Fx (t)	Fy (t)
06	2.650000	20.305	18014.272	185.822	22.288	199.195	156.920	156.920
05	3.300000	192.981	2.589E+05	1706.535	311.020	1893.147	659.126	659.126
04	3.300000	220.054	2.941E+05	1778.463	633.783	2158.733	563.940	563.940
03	3.300000	221.089	2.948E+05	1790.170	631.191	2168.885	377.464	377.464
02	3.300000	237.393	3.067E+05	1907.686	701.898	2328.825	202.279	202.279
01	3.600000	252.692	3.414E+05	2088.600	650.505	2478.904	925.457	925.457
				9457.278	2950.685	11227.689	2885.185	2885.185

KAT AGIRLIK MERKEZLERI:
==========

Kat	Bina Genisligi (m)	xg (m)	DisMerk (%)
06	28.600000	34.420001	5.70
05	64.940000	34.595844	7.74
04	64.940000	34.487651	7.91
03	64.940000	34.473136	8.03
02	64.940000	34.484599	10.97
01	68.840000	34.520200	7.11

Kat	Bina Genisligi (m)	yg (m)	DisMerk (%)
06	14.200000	21.311082	5.00
05	28.100000	15.343174	12.55
04	28.100000	15.171314	12.33
03	28.100000	15.195320	12.37
02	34.650000	16.221051	12.13
01	34.650000	15.346618	11.30

DEPREM KONTROLLERI SONUC RAPORU:
==========

* Yapida (B2) Duzensizligi Mevcuttur.
  Yapi Yuksekligi 15.85 < 25m.
  Esdeger Statik Deprem Yuku Yontemi kullanilabilir.

* Tasiyici Sistem Katsayisi azaltilarak bina analizi yenilenmistir.
  Bu raporda yeralan Perde/Cerceve Sistemi kontrolu onceki analize aittir.

* Yapida (A1) Duzensizligi Mevcuttur.
  Ek Dismerkezlikler kullanilarak bina analizi yeniden yapilmistir.

S1 Kat: 1 (Bet.:C25 / Çelik:S420)

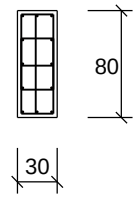
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	29.335	0.03	4.46	26.815	-0.01	-7.80
2	31.584	0.03	5.66	29.064	-0.01	-9.88
3	28.951	0.03	3.76	26.431	-0.01	-6.59
4	43.920	1.54	3.08	42.120	-1.46	-3.36
5	-3.344	-1.49	2.94	-5.144	1.44	-7.16
6	36.533	1.20	3.24	34.733	-1.12	-3.94
7	4.042	-1.15	2.78	2.242	1.10	-6.59
8	52.335	0.18	5.40	50.535	-0.25	-3.67
9	-11.759	-0.14	0.62	-13.559	0.23	-6.85
10	63.674	0.70	5.15	61.874	-0.76	-2.79
11	-23.099	-0.65	0.87	-24.899	0.74	-7.74
12	37.695	1.53	1.65	36.075	-1.46	-0.88
13	-9.569	-1.50	1.52	-11.189	1.44	-4.68
14	30.308	1.19	1.82	28.688	-1.12	-1.46
15	-2.182	-1.16	1.35	-3.802	1.10	-4.10
16	46.110	0.18	3.97	44.490	-0.25	-1.19
17	-17.984	-0.14	-0.80	-19.604	0.23	-4.37
18	57.449	0.69	3.72	55.829	-0.76	-0.30
19	-29.323	-0.66	-0.55	-30.943	0.74	-5.26

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	-23.099	-	-23.099
M1 (t.m)	-0.65	0.55	-0.65
M2 (t.m)	0.87	-0.90	-0.90
N-max (t)	360.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 72.3 cm
Alfa = 89.04 °

V(1/2)= 3.097 / 7.034 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 3.097 / 5.179 t
Vr(1/2)= 37.501 / 56.887 t
0.22 Fcd bw d = 88.000 t

As (Gerekli): %1.00 (min) 24.00 cm2
As (Saglanan): %1.01 24.13 cm2

12ø16

Etriye = ø8/15-10

S1 Kat: 2 (Bet.:C25 / Çelik:S420)

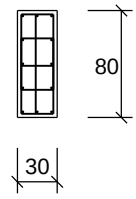
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	86.546	-0.08	10.35	84.278	0.29	-8.11
2	95.651	-0.01	13.20	93.383	0.18	-10.31
3	83.800	-0.16	8.68	81.532	0.43	-6.82
4	65.219	6.00	10.23	63.599	-4.70	-5.46
5	53.875	-6.11	3.72	52.255	5.10	-5.47
6	64.081	4.10	9.32	62.461	-3.17	-5.43
7	55.012	-4.21	4.63	53.392	3.57	-5.50
8	73.408	1.12	10.48	71.788	-0.99	-5.27
9	45.686	-1.23	3.47	44.066	1.39	-5.66
10	75.163	4.04	11.88	73.543	-3.33	-5.31
11	43.931	-4.15	2.07	42.311	3.73	-5.62
12	44.954	6.03	6.89	43.496	-4.78	-2.85
13	33.610	-6.09	0.38	32.152	5.01	-2.85
14	43.817	4.12	5.98	42.359	-3.25	-2.82
15	34.748	-4.18	1.29	33.290	3.48	-2.88
16	53.143	1.15	7.14	51.685	-1.08	-2.66
17	25.421	-1.20	0.13	23.963	1.31	-3.05
18	54.898	4.06	8.54	53.440	-3.42	-2.69
19	23.666	-4.12	-1.27	22.208	3.65	-3.01

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	33.610	-	33.610
M1 (t.m)	-6.08	-0.81	-6.08
M2 (t.m)	0.38	1.31	1.31
N-max (t)	360.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.1 cm
Alfa = 1.05 °

V(1/2)= 12.781 / 11.825 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 12.781 / 10.105 t
Vr(1/2)= 39.850 / 59.468 t
0.22 Fcd bw d = 88.000 t

As (Gerekli): %1.00 (min) 24.00 cm2
As (Saglanan): %1.01 24.13 cm2

12ø16

Etriye = ø8/15-10

S1 Kat: 3 (Bet.:C25 / Çelik:S420)

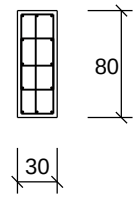
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	63.979	-0.66	8.31	61.711	0.77	-8.16
2	69.899	-0.49	10.58	67.631	0.61	-10.27
3	62.614	-0.89	6.96	60.346	0.99	-6.93
4	48.885	6.43	7.34	47.265	-5.66	-6.34
5	39.259	-7.33	3.86	37.639	6.71	-4.69
6	47.884	4.26	7.00	46.264	-3.72	-6.16
7	40.261	-5.17	4.20	38.641	4.77	-4.87
8	55.108	1.44	8.80	53.488	-1.28	-6.81
9	33.036	-2.34	2.40	31.416	2.33	-4.22
10	56.652	4.78	9.34	55.032	-4.27	-7.09
11	31.492	-5.68	1.87	29.872	5.32	-3.94
12	34.228	6.60	4.69	32.770	-5.86	-3.81
13	24.602	-7.16	1.21	23.144	6.51	-2.16
14	33.226	4.43	4.35	31.768	-3.91	-3.63
15	25.603	-4.99	1.56	24.145	4.57	-2.34
16	40.450	1.61	6.15	38.992	-1.48	-4.28
17	18.379	-2.17	-0.25	16.921	2.14	-1.69
18	41.995	4.95	6.69	40.537	-4.47	-4.56
19	16.834	-5.51	-0.78	15.376	5.12	-1.41

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	24.602	-	24.602
M1 (t.m)	-7.16	-0.59	-7.16
M2 (t.m)	1.21	0.96	1.21
N-max (t)	360.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.0 cm
Alfa = 0.80 °

V(1/2)= 15.497 / 10.268 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.497 / 10.268 t
Vr(1/2)= 38.906 / 58.431 t
0.22 Fcd bw d = 88.000 t

As (Gerekli): %1.00 (min) 24.00 cm2
As (Saglanan): %1.01 24.13 cm2

12ø16

Etriye = ø8/15-10

S1 Kat: 4 (Bet.:C25 / Çelik:S420)

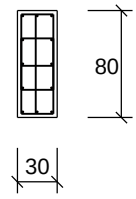
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	41.859	-1.09	8.63	39.591	1.08	-7.29
2	45.005	-0.91	11.14	42.737	0.92	-9.65
3	41.498	-1.36	7.14	39.230	1.33	-5.90
4	32.208	6.52	7.14	30.588	-5.78	-6.02
5	25.602	-8.02	4.44	23.982	7.27	-3.69
6	31.494	4.23	6.83	29.874	-3.73	-5.76
7	26.316	-5.73	4.76	24.696	5.22	-3.96
8	36.110	1.48	7.95	34.490	-1.29	-6.70
9	21.700	-2.98	3.63	20.080	2.78	-3.02
10	37.210	5.01	8.44	35.590	-4.45	-7.11
11	20.600	-6.51	3.15	18.980	5.94	-2.61
12	23.052	6.80	4.24	21.594	-6.05	-3.35
13	16.446	-7.75	1.54	14.988	7.00	-1.02
14	22.338	4.51	3.92	20.880	-4.00	-3.09
15	17.159	-5.45	1.86	15.701	4.95	-1.29
16	26.954	1.76	5.05	25.496	-1.56	-4.03
17	12.544	-2.71	0.73	11.086	2.51	-0.35
18	28.054	5.28	5.54	26.596	-4.72	-4.44
19	11.444	-6.23	0.24	9.986	5.67	0.06

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	16.446	-	16.446
M1 (t.m)	-7.75	-0.39	-7.75
M2 (t.m)	1.54	0.64	1.54
N-max (t)	360.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.0 cm
Alfa = 0.90 °

V(1/2)= 14.985 / 9.613 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 16.537 / 9.613 t
Vr(1/2)= 37.994 / 57.428 t
0.22 Fcd bw d = 88.000 t

As (Gerekli): %1.00 (min) 24.00 cm2
As (Saglanan): %1.01 24.13 cm2

12ø16

Etriye = ø8/15-10

S1 Kat: 5 (Bet.:C25 / Çelik:S420)

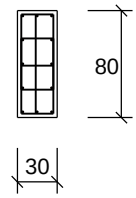
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.031	-1.43	9.66	17.763	1.39	-10.47
2	20.570	-1.22	11.82	18.302	1.18	-11.95
3	20.521	-1.76	8.40	18.253	1.72	-9.64
4	15.622	6.20	7.53	14.002	-5.85	-8.80
5	12.259	-8.16	5.62	10.639	7.76	-5.71
6	15.231	3.94	7.33	13.611	-3.71	-8.45
7	12.650	-5.90	5.83	11.030	5.62	-6.05
8	17.187	1.48	8.22	15.567	-1.37	-9.78
9	10.694	-3.45	4.93	9.074	3.28	-4.72
10	17.789	4.96	8.53	16.169	-4.67	-10.31
11	10.091	-6.93	4.62	8.471	6.58	-4.20
12	11.912	6.55	4.84	10.454	-6.19	-6.64
13	8.549	-7.81	2.93	7.091	7.42	-3.55
14	11.521	4.29	4.64	10.063	-4.04	-6.30
15	8.940	-5.55	3.14	7.482	5.28	-3.90
16	13.477	1.83	5.53	12.019	-1.71	-7.63
17	6.984	-3.09	2.25	5.526	2.94	-2.57
18	14.080	5.31	5.84	12.622	-5.01	-8.15
19	6.381	-6.57	1.93	4.923	6.24	-2.04

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	12.259	-	12.259
M1 (t.m)	-8.16	-0.29	-8.16
M2 (t.m)	5.62	0.48	5.62
N-max (t)	360.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.1 cm
Alfa = 3.46 °

V(1/2)= 12.933 / 10.930 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 16.917 / 10.930 t
Vr(1/2)= 37.098 / 56.443 t
0.22 Fcd bw d = 88.000 t

As (Gerekli): %1.00 (min) 24.00 cm2
As (Saglanan): %1.01 24.13 cm2

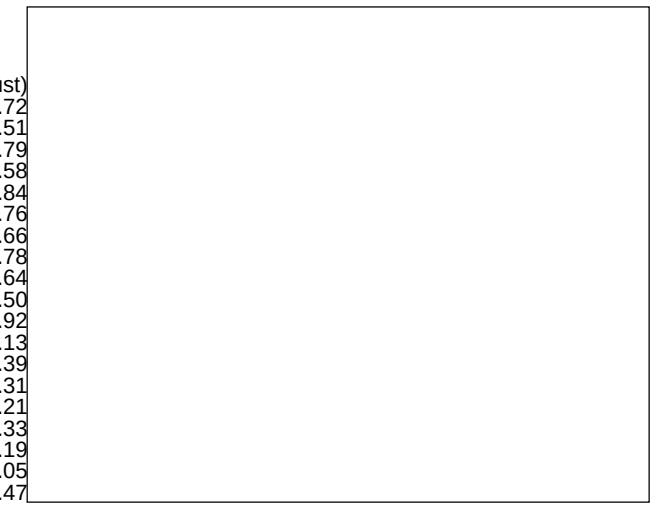
12ø16

Etriye = ø8/15-10

S2 Kat: 1 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

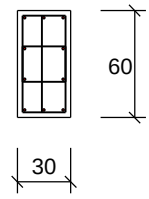
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	23.603	0.03	4.63	21.713	-0.02	-7.72
2	25.240	0.04	3.90	23.350	-0.03	-6.51
3	23.552	0.04	5.86	21.662	-0.02	-9.79
4	25.838	1.14	3.17	24.488	-1.07	-4.58
5	6.749	-1.09	3.08	5.399	1.03	-5.84
6	23.228	0.89	3.26	21.878	-0.82	-4.76
7	9.358	-0.84	2.99	8.008	0.79	-5.66
8	31.658	0.10	4.32	30.308	-0.12	-4.78
9	0.929	-0.05	1.92	-0.421	0.09	-5.64
10	35.664	0.48	4.18	34.314	-0.49	-4.50
11	-3.078	-0.43	2.06	-4.428	0.46	-5.92
12	20.641	1.13	1.70	19.426	-1.06	-2.13
13	1.552	-1.10	1.61	0.337	1.04	-3.39
14	18.031	0.88	1.79	16.816	-0.82	-2.31
15	4.162	-0.85	1.52	2.947	0.79	-3.21
16	26.461	0.09	2.86	25.246	-0.11	-2.33
17	-4.268	-0.06	0.45	-5.483	0.09	-3.19
18	30.467	0.47	2.72	29.252	-0.49	-2.05
19	-8.274	-0.44	0.59	-9.489	0.46	-3.47



Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	-4.428	-	-4.428
M1 (t.m)	0.46	-0.11	0.46
M2 (t.m)	-5.92	0.15	-5.92
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 59.0 cm
Alfa = 84.72 °

V(1/2)= 2.270 / 7.088 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.270 / 5.219 t
Vr(1/2)= 29.310 / 41.892 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S2 Kat: 2 (Bet.:C25 / Çelik:S420)

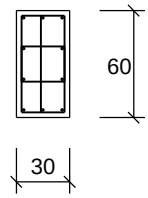
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	87.359	0.08	11.07	85.658	0.02	-8.99
2	86.374	0.04	9.30	84.673	0.08	-7.57
3	94.917	0.13	14.09	93.216	-0.05	-11.41
4	60.849	4.64	8.35	59.634	-3.76	-5.95
5	59.255	-4.53	6.58	58.040	3.78	-6.17
6	60.714	3.18	8.16	59.499	-2.56	-5.98
7	59.390	-3.07	6.77	58.175	2.58	-6.14
8	62.119	0.58	9.35	60.904	-0.41	-6.45
9	57.986	-0.47	5.58	56.771	0.44	-5.67
10	62.326	2.82	9.65	61.111	-2.25	-6.40
11	57.779	-2.71	5.29	56.564	2.28	-5.72
12	40.056	4.61	4.82	38.963	-3.75	-3.08
13	38.462	-4.56	3.04	37.369	3.79	-3.30
14	39.921	3.15	4.62	38.828	-2.55	-3.11
15	38.597	-3.10	3.24	37.504	2.59	-3.27
16	41.326	0.55	5.81	40.232	-0.41	-3.58
17	37.193	-0.50	2.05	36.099	0.45	-2.80
18	41.533	2.79	6.11	40.439	-2.24	-3.53
19	36.986	-2.74	1.75	35.892	2.29	-2.85

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	87.359	-	87.359
M1 (t.m)	0.08	2.10	2.10
M2 (t.m)	11.07	2.88	11.07
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 35.4 cm
Alfa = 31.93 °

V(1/2)= 9.692 / 12.829 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.692 / 9.446 t
Vr(1/2)= 31.926 / 44.715 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S2 Kat: 3 (Bet.:C25 / Çelik:S420)

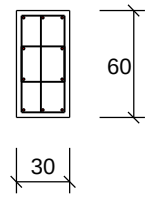
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	64.771	-0.07	9.53	63.070	0.12	-9.00
2	64.982	-0.19	8.07	63.281	0.22	-7.68
3	69.268	0.05	12.05	67.567	0.01	-11.29
4	44.954	5.19	6.88	43.739	-4.56	-6.20
5	44.212	-5.30	5.99	42.997	4.73	-5.96
6	44.932	3.49	6.88	43.717	-3.06	-6.23
7	44.235	-3.61	5.99	43.020	3.23	-5.93
8	46.165	0.56	8.46	44.950	-0.47	-7.27
9	43.001	-0.68	4.41	41.786	0.64	-4.89
10	46.200	3.17	8.47	44.985	-2.77	-7.23
11	42.966	-3.28	4.40	41.751	2.94	-4.93
12	29.901	5.17	3.87	28.808	-4.56	-3.41
13	29.160	-5.31	2.98	28.066	4.73	-3.16
14	29.879	3.48	3.87	28.785	-3.06	-3.44
15	29.182	-3.62	2.98	28.088	3.23	-3.14
16	31.113	0.55	5.45	30.019	-0.47	-4.48
17	27.948	-0.69	1.40	26.855	0.64	-2.09
18	31.147	3.16	5.46	30.053	-2.77	-4.44
19	27.914	-3.29	1.39	26.820	2.94	-2.13

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	29.160	-	29.160
M1 (t.m)	-5.31	-0.70	-5.31
M2 (t.m)	2.98	0.96	2.98
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.6 cm
Alfa = 5.78 °

V(1/2)= 11.508 / 9.341 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.508 / 8.641 t
Vr(1/2)= 30.986 / 43.700 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S2 Kat: 4 (Bet.:C25 / Çelik:S420)

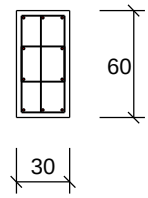
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	42.340	-0.16	9.72	40.639	0.18	-8.34
2	43.122	-0.29	8.14	41.421	0.30	-6.85
3	44.431	-0.03	12.44	42.730	0.06	-10.88
4	29.295	5.27	6.87	28.080	-4.70	-5.90
5	29.139	-5.51	6.20	27.924	4.96	-5.26
6	29.332	3.52	6.86	28.117	-3.14	-5.89
7	29.102	-3.76	6.21	27.887	3.39	-5.27
8	30.211	0.54	8.17	28.996	-0.47	-6.98
9	28.223	-0.78	4.90	27.008	0.73	-4.18
10	30.154	3.24	8.19	28.939	-2.88	-7.00
11	28.280	-3.47	4.89	27.065	3.14	-4.15
12	19.909	5.27	3.65	18.816	-4.71	-2.97
13	19.753	-5.51	2.99	18.660	4.95	-2.32
14	19.946	3.52	3.64	18.853	-3.14	-2.95
15	19.716	-3.76	3.00	18.623	3.38	-2.34
16	20.826	0.55	4.95	19.732	-0.48	-4.05
17	18.837	-0.78	1.69	17.743	0.72	-1.24
18	20.768	3.24	4.97	19.675	-2.89	-4.07
19	18.894	-3.47	1.67	17.801	3.13	-1.22

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	19.753	-	19.753
M1 (t.m)	-5.51	-0.47	-5.51
M2 (t.m)	2.99	0.65	2.99
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.7 cm
Alfa = 5.14 °

V(1/2)= 11.930 / 8.636 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.930 / 8.636 t
Vr(1/2)= 30.075 / 42.718 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S2 Kat: 5 (Bet.:C25 / Çelik:S420)

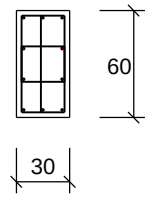
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.008	-0.22	10.93	18.307	0.21	-11.34
2	21.072	-0.38	9.66	19.371	0.37	-10.55
3	20.000	-0.05	13.20	18.299	0.05	-12.87
4	13.619	4.95	7.54	12.404	-4.57	-7.95
5	14.209	-5.27	7.36	12.994	4.87	-7.72
6	13.731	3.29	7.59	12.516	-3.04	-8.02
7	14.098	-3.60	7.31	12.883	3.34	-7.65
8	14.143	0.52	8.96	12.928	-0.47	-9.74
9	13.685	-0.84	5.94	12.470	0.77	-5.93
10	13.972	3.08	8.88	12.757	-2.84	-9.64
11	13.857	-3.39	6.02	12.642	3.14	-6.03
12	9.851	4.96	4.54	8.758	-4.58	-5.50
13	10.441	-5.26	4.37	9.348	4.86	-5.26
14	9.963	3.30	4.59	8.869	-3.05	-5.56
15	10.330	-3.59	4.31	9.236	3.33	-5.20
16	10.376	0.53	5.96	9.282	-0.48	-7.29
17	9.917	-0.83	2.94	8.824	0.76	-3.47
18	10.204	3.09	5.88	9.110	-2.85	-7.19
19	10.089	-3.38	3.02	8.995	3.13	-3.57

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	14.209	-	14.209
M1 (t.m)	-5.27	-0.34	-5.27
M2 (t.m)	7.36	0.47	7.36
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 12.7 cm
Alfa = 14.70 °

V(1/2)= 10.599 / 9.654 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.502 / 9.654 t
Vr(1/2)= 29.180 / 41.751 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S3 Kat: 1 (Bet.:C25 / Çelik:S420)

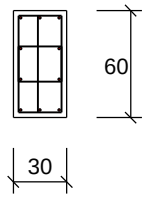
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	23.946	0.05	5.32	22.056	-0.05	-8.88
2	25.508	0.05	6.49	23.618	-0.05	-10.82
3	24.020	0.05	4.62	22.130	-0.05	-7.71
4	20.279	1.13	3.83	18.929	-1.05	-5.82
5	12.762	-1.06	3.43	11.412	0.99	-6.30
6	20.259	0.88	3.91	18.909	-0.81	-5.88
7	12.782	-0.81	3.35	11.432	0.75	-6.24
8	29.095	0.05	4.93	27.745	-0.04	-5.72
9	3.946	0.02	2.33	2.596	-0.02	-6.40
10	29.126	0.43	4.82	27.776	-0.41	-5.63
11	3.915	-0.36	2.44	2.565	0.35	-6.50
12	14.947	1.11	2.41	13.732	-1.04	-3.45
13	7.430	-1.07	2.01	6.215	1.00	-3.93
14	14.927	0.87	2.49	13.712	-0.80	-3.51
15	7.450	-0.82	1.93	6.235	0.76	-3.87
16	23.763	0.04	3.51	22.548	-0.03	-3.35
17	-1.387	0.01	0.91	-2.602	-0.01	-4.04
18	23.794	0.42	3.40	22.579	-0.40	-3.26
19	-1.417	-0.37	1.02	-2.632	0.36	-4.13

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	2.565	-	2.565
M1 (t.m)	0.35	0.06	0.35
M2 (t.m)	-6.49	-0.08	-6.49
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 77.1 cm
Alfa = 85.66 °

V(1/2)= 2.222 / 7.835 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.222 / 5.769 t
Vr(1/2)= 29.382 / 41.969 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S3 Kat: 2 (Bet.:C25 / Çelik:S420)

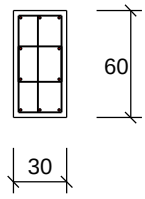
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	93.386	0.23	12.52	91.685	-0.20	-9.98
2	103.433	0.19	15.33	101.732	-0.14	-12.23
3	89.807	0.29	10.82	88.106	-0.27	-8.62
4	65.166	4.65	9.26	63.951	-3.80	-6.93
5	63.624	-4.33	7.83	62.409	3.53	-6.68
6	65.192	3.20	9.18	63.977	-2.62	-6.92
7	63.597	-2.89	7.90	62.382	2.35	-6.69
8	67.481	0.54	10.46	66.266	-0.44	-7.28
9	61.308	-0.22	6.63	60.093	0.17	-6.34
10	67.441	2.75	10.58	66.226	-2.24	-7.29
11	61.348	-2.43	6.51	60.133	1.97	-6.33
12	44.175	4.59	5.89	43.081	-3.75	-4.23
13	42.632	-4.39	4.46	41.539	3.58	-3.98
14	44.201	3.14	5.82	43.107	-2.57	-4.22
15	42.606	-2.95	4.54	41.513	2.41	-3.99
16	46.490	0.48	7.09	45.397	-0.38	-4.58
17	40.317	-0.29	3.26	39.223	0.22	-3.64
18	46.450	2.69	7.21	45.357	-2.19	-4.59
19	40.357	-2.49	3.14	39.263	2.03	-3.63

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	93.386	-	93.386
M1 (t.m)	0.23	2.24	2.24
M2 (t.m)	12.52	3.08	12.52
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 37.7 cm
Alfa = 33.68 °

V(1/2)= 9.555 / 13.867 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.555 / 10.210 t
Vr(1/2)= 32.238 / 45.052 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S3 Kat: 3 (Bet.:C25 / Çelik:S420)

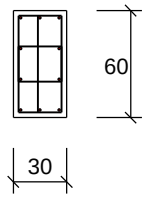
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	68.787	0.31	10.37	67.086	-0.27	-9.74
2	75.585	0.17	12.74	73.884	-0.12	-11.91
3	66.701	0.48	8.93	65.000	-0.46	-8.43
4	48.048	5.31	7.74	46.833	-4.71	-7.05
5	46.854	-4.89	6.41	45.639	4.33	-6.25
6	48.055	3.65	7.74	46.840	-3.24	-7.04
7	46.847	-3.23	6.41	45.632	2.86	-6.26
8	49.695	0.68	9.21	48.480	-0.60	-7.95
9	45.207	-0.26	4.94	43.992	0.23	-5.35
10	49.684	3.24	9.22	48.469	-2.86	-7.96
11	45.218	-2.82	4.93	44.003	2.49	-5.34
12	32.701	5.22	4.95	31.607	-4.63	-4.45
13	31.508	-4.98	3.62	30.414	4.41	-3.65
14	32.708	3.56	4.94	31.614	-3.16	-4.44
15	31.500	-3.32	3.62	30.407	2.94	-3.66
16	34.349	0.60	6.42	33.255	-0.52	-5.35
17	29.860	-0.35	2.14	28.766	0.31	-2.75
18	34.338	3.15	6.43	33.244	-2.78	-5.36
19	29.871	-2.91	2.14	28.777	2.57	-2.74

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	32.701	-	32.701
M1 (t.m)	5.22	0.78	5.22
M2 (t.m)	4.95	1.08	4.95
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 65.7 cm
Alfa = 80.15 °

V(1/2)= 11.291 / 9.867 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.291 / 9.127 t
Vr(1/2)= 31.217 / 43.950 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S3 Kat: 4 (Bet.:C25 / Çelik:S420)

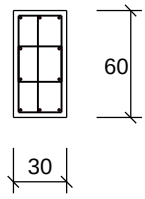
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	44.402	0.37	10.74	42.701	-0.33	-9.41
2	48.255	0.14	13.29	46.554	-0.11	-11.76
3	43.488	0.63	9.20	41.787	-0.57	-7.99
4	31.032	5.49	7.88	29.817	-4.90	-6.86
5	30.299	-4.98	6.76	29.084	4.46	-5.93
6	31.030	3.77	7.86	29.815	-3.37	-6.85
7	30.301	-3.27	6.78	29.086	2.93	-5.94
8	31.998	0.73	9.06	30.783	-0.65	-7.89
9	29.333	-0.23	5.57	28.118	0.20	-4.90
10	32.001	3.37	9.09	30.786	-3.00	-7.91
11	29.330	-2.86	5.55	28.115	2.56	-4.89
12	21.351	5.38	4.90	20.257	-4.81	-4.16
13	20.617	-5.09	3.79	19.523	4.55	-3.23
14	21.349	3.67	4.88	20.255	-3.28	-4.15
15	20.619	-3.38	3.80	19.525	3.02	-3.24
16	22.316	0.62	6.09	21.223	-0.55	-5.19
17	19.651	-0.34	2.60	18.558	0.30	-2.20
18	22.319	3.26	6.12	21.226	-2.91	-5.20
19	19.648	-2.97	2.57	18.554	2.65	-2.18

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	21.351	-	21.351
M1 (t.m)	5.38	0.51	5.38
M2 (t.m)	4.90	0.70	4.90
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 64.7 cm
Alfa = 81.06 °

V(1/2)= 11.660 / 9.276 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.660 / 9.276 t
Vr(1/2)= 30.215 / 42.869 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S3 Kat: 5 (Bet.:C25 / Çelik:S420)

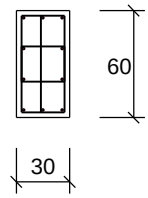
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.976	0.42	11.23	18.275	-0.39	-10.82
2	21.026	0.16	13.49	19.325	-0.16	-12.55
3	20.086	0.72	9.85	18.385	-0.66	-9.78
4	14.010	5.24	8.26	12.795	-4.87	-8.17
5	13.697	-4.67	7.14	12.482	4.34	-6.79
6	14.003	3.61	8.23	12.788	-3.36	-8.15
7	13.704	-3.04	7.17	12.489	2.82	-6.82
8	14.370	0.76	9.36	13.155	-0.70	-9.56
9	13.337	-0.18	6.04	12.122	0.17	-5.41
10	14.382	3.26	9.40	13.167	-3.03	-9.60
11	13.325	-2.69	6.00	12.110	2.50	-5.36
12	10.012	5.12	5.48	8.919	-4.76	-5.87
13	9.698	-4.79	4.36	8.605	4.45	-4.49
14	10.004	3.49	5.45	8.911	-3.25	-5.84
15	9.706	-3.16	4.39	8.613	2.94	-4.52
16	10.372	0.64	6.57	9.278	-0.59	-7.26
17	9.339	-0.30	3.26	8.245	0.28	-3.11
18	10.384	3.14	6.62	9.290	-2.92	-7.30
19	9.327	-2.81	3.22	8.233	2.61	-3.06

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	14.010	-	14.010
M1 (t.m)	5.24	0.34	5.24
M2 (t.m)	8.26	0.46	8.26
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 44.7 cm
Alfa = 72.44 °

V(1/2)= 10.618 / 10.047 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.280 / 10.047 t
Vr(1/2)= 29.217 / 41.792 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S4 Kat: 1 (Bet.:C25 / Çelik:S420)

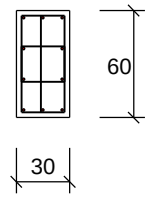
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	22.784	0.06	4.26	20.894	-0.07	-7.12
2	24.140	0.06	5.40	22.250	-0.07	-9.01
3	22.958	0.06	3.60	21.068	-0.07	-6.02
4	15.643	1.12	3.20	14.293	-1.04	-4.89
5	15.811	-1.04	2.56	14.461	0.95	-4.72
6	18.192	0.87	3.28	16.842	-0.80	-4.86
7	13.262	-0.79	2.48	11.912	0.71	-4.75
8	31.969	0.00	4.36	30.619	0.04	-4.68
9	-0.515	0.09	1.40	-1.865	-0.13	-4.93
10	28.058	0.38	4.24	26.708	-0.33	-4.72
11	3.396	-0.30	1.52	2.046	0.24	-4.89
12	10.626	1.10	1.84	9.411	-1.02	-2.63
13	10.794	-1.05	1.20	9.579	0.97	-2.46
14	13.175	0.85	1.92	11.960	-0.78	-2.60
15	8.245	-0.80	1.12	7.030	0.72	-2.49
16	26.952	-0.02	3.00	25.737	0.05	-2.42
17	-5.532	0.07	0.04	-6.747	-0.11	-2.67
18	23.041	0.36	2.88	21.826	-0.32	-2.46
19	-1.621	-0.31	0.16	-2.836	0.26	-2.63

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	-1.865	-	-1.865
M1 (t.m)	-0.13	0.04	-0.13
M2 (t.m)	-4.93	0.06	-4.93
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 4.0 cm
Alfa = 1.43 °

V(1/2)= 2.191 / 6.523 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.191 / 4.803 t
Vr(1/2)= 29.331 / 41.915 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S4 Kat: 2 (Bet.:C25 / Çelik:S420)

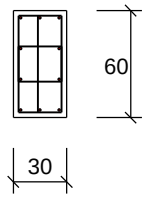
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	87.624	0.30	9.91	85.923	-0.27	-7.89
2	97.765	0.33	12.62	96.064	-0.33	-10.03
3	84.021	0.28	8.32	82.320	-0.23	-6.63
4	61.962	4.66	7.09	60.747	-3.83	-5.52
5	58.545	-4.25	6.28	57.330	3.45	-5.11
6	61.799	3.21	7.19	60.584	-2.65	-5.54
7	58.709	-2.81	6.18	57.494	2.27	-5.09
8	64.103	0.45	8.92	62.888	-0.39	-6.18
9	56.405	-0.05	4.45	55.190	0.02	-4.45
10	64.355	2.67	8.76	63.140	-2.20	-6.15
11	56.153	-2.26	4.60	54.938	1.82	-4.48
12	41.227	4.59	3.91	40.134	-3.77	-2.98
13	37.810	-4.33	3.10	36.717	3.51	-2.58
14	41.064	3.14	4.01	39.970	-2.59	-3.01
15	37.974	-2.88	3.00	36.880	2.33	-2.56
16	43.368	0.38	5.74	42.274	-0.33	-3.65
17	35.670	-0.12	1.27	34.576	0.07	-1.91
18	43.620	2.60	5.58	42.526	-2.14	-3.61
19	35.418	-2.33	1.43	34.324	1.88	-1.95

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	87.624	-	87.624
M1 (t.m)	0.30	2.10	2.10
M2 (t.m)	9.91	2.89	9.91
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 35.5 cm
Alfa = 32.01 °

V(1/2)= 9.526 / 11.393 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.526 / 8.389 t
Vr(1/2)= 32.031 / 44.828 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S4 Kat: 3 (Bet.:C25 / Çelik:S420)

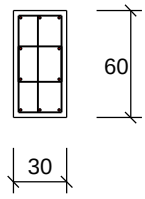
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	65.478	0.44	8.21	63.777	-0.41	-7.81
2	72.262	0.56	10.43	70.561	-0.55	-9.84
3	63.425	0.34	6.89	61.724	-0.29	-6.61
4	46.504	5.37	6.21	45.289	-4.76	-5.74
5	43.655	-4.76	4.87	42.440	4.20	-4.81
6	46.348	3.71	6.31	45.133	-3.29	-5.80
7	43.812	-3.11	4.77	42.597	2.73	-4.75
8	48.070	0.67	8.24	46.855	-0.60	-7.12
9	42.089	-0.07	2.83	40.874	0.03	-3.43
10	48.311	3.22	8.08	47.096	-2.85	-7.02
11	41.848	-2.62	2.99	40.633	2.29	-3.53
12	31.349	5.27	3.60	30.256	-4.68	-3.32
13	28.500	-4.86	2.27	27.407	4.29	-2.38
14	31.193	3.61	3.71	30.099	-3.21	-3.38
15	28.657	-3.20	2.17	27.563	2.82	-2.32
16	32.915	0.58	5.64	31.822	-0.51	-4.69
17	26.934	-0.16	0.23	25.841	0.12	-1.01
18	33.156	3.13	5.48	32.063	-2.77	-4.60
19	26.693	-2.72	0.39	25.600	2.38	-1.10

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	31.349	-	31.349
M1 (t.m)	5.27	0.75	5.27
M2 (t.m)	3.60	1.03	3.60
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 76.2 cm
Alfa = 82.80 °

V(1/2)= 11.276 / 9.268 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.276 / 9.268 t
Vr(1/2)= 31.096 / 43.819 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S4 Kat: 4 (Bet.:C25 / Çelik:S420)

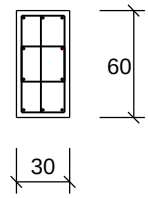
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	43.041	0.55	8.39	41.340	-0.51	-7.17
2	46.786	0.75	10.83	45.085	-0.70	-9.44
3	42.213	0.39	6.95	40.512	-0.35	-5.83
4	30.685	5.57	6.23	29.470	-4.99	-5.27
5	28.718	-4.81	5.04	27.503	4.29	-4.30
6	30.565	3.86	6.31	29.350	-3.46	-5.35
7	28.838	-3.09	4.97	27.623	2.76	-4.23
8	31.651	0.73	7.97	30.436	-0.65	-6.78
9	27.751	0.03	3.30	26.536	-0.05	-2.80
10	31.837	3.37	7.85	30.622	-3.01	-6.66
11	27.566	-2.60	3.42	26.351	2.31	-2.92
12	21.151	5.45	3.42	20.057	-4.88	-2.69
13	19.183	-4.93	2.23	18.090	4.40	-1.73
14	21.030	3.74	3.50	19.937	-3.35	-2.77
15	19.304	-3.21	2.16	18.210	2.87	-1.65
16	22.117	0.61	5.16	21.024	-0.54	-4.20
17	18.217	-0.09	0.50	17.124	0.06	-0.22
18	22.303	3.25	5.04	21.209	-2.90	-4.08
19	18.031	-2.72	0.61	16.938	2.42	-0.34

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	21.151	-	21.151
M1 (t.m)	5.45	0.51	5.45
M2 (t.m)	3.42	0.70	3.42
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 78.7 cm
Alfa = 83.92 °

V(1/2)= 11.655 / 8.867 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.655 / 8.867 t
Vr(1/2)= 30.162 / 42.811 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S4 Kat: 5 (Bet.:C25 / Çelik:S420)

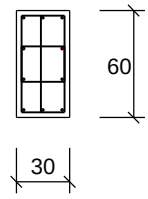
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.549	0.62	9.23	18.848	-0.56	-9.52
2	21.412	0.84	11.28	19.711	-0.77	-10.92
3	20.788	0.43	8.04	19.087	-0.39	-8.72
4	14.778	5.32	7.01	13.563	-4.93	-7.40
5	13.791	-4.47	5.58	12.576	4.15	-5.78
6	14.686	3.70	7.05	13.471	-3.42	-7.47
7	13.883	-2.84	5.54	12.668	2.64	-5.71
8	15.018	0.74	8.68	13.803	-0.68	-9.49
9	13.551	0.11	3.90	12.336	-0.10	-3.69
10	15.160	3.25	8.62	13.945	-3.00	-9.38
11	13.410	-2.39	3.97	12.195	2.23	-3.80
12	10.871	5.19	4.46	9.778	-4.80	-5.41
13	9.884	-4.61	3.04	8.791	4.28	-3.78
14	10.780	3.56	4.51	9.686	-3.29	-5.48
15	9.976	-2.98	3.00	8.882	2.77	-3.71
16	11.111	0.60	6.14	10.018	-0.55	-7.49
17	9.644	-0.02	1.36	8.551	0.03	-1.69
18	11.253	3.11	6.07	10.159	-2.88	-7.38
19	9.503	-2.53	1.43	8.409	2.35	-1.80

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	14.778	-	14.778
M1 (t.m)	5.32	0.35	5.32
M2 (t.m)	7.01	0.49	7.01
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 50.7 cm
Alfa = 76.42 °

V(1/2)= 10.701 / 10.898 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.233 / 10.898 t
Vr(1/2)= 29.231 / 41.807 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S5 Kat: 1 (Bet.:C25 / Çelik:S420)

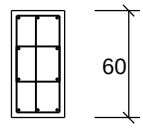
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.296	0.07	4.11	18.406	-0.08	-6.86
2	21.318	0.07	3.46	19.428	-0.09	-5.77
3	20.560	0.07	5.21	18.670	-0.08	-8.70
4	11.269	1.12	3.14	9.919	-1.04	-4.92
5	16.807	-1.02	2.40	15.457	0.93	-4.33
6	16.686	0.87	3.22	15.336	-0.79	-4.80
7	11.390	-0.77	2.32	10.040	0.68	-4.45
8	39.856	-0.04	4.26	38.506	0.10	-4.43
9	-11.780	0.14	1.28	-13.130	-0.21	-4.82
10	31.544	0.34	4.13	30.194	-0.28	-4.61
11	-3.468	-0.25	1.41	-4.818	0.17	-4.64
12	6.973	1.10	1.83	5.758	-1.02	-2.74
13	12.511	-1.04	1.09	11.296	0.95	-2.15
14	12.390	0.85	1.92	11.175	-0.77	-2.63
15	7.094	-0.79	1.01	5.879	0.70	-2.27
16	35.560	-0.06	2.95	34.345	0.12	-2.25
17	-16.076	0.12	-0.02	-17.291	-0.19	-2.64
18	27.248	0.33	2.82	26.033	-0.26	-2.43
19	-7.764	-0.27	0.10	-8.979	0.19	-2.46

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	-11.780	-	-11.780
M1 (t.m)	0.14	-0.28	-0.28
M2 (t.m)	1.28	-0.39	1.28
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 30.3 cm
Alfa = 84.76 °

V(1/2)= 2.178 / 6.298 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.178 / 4.637 t
Vr(1/2)= 29.200 / 41.773 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

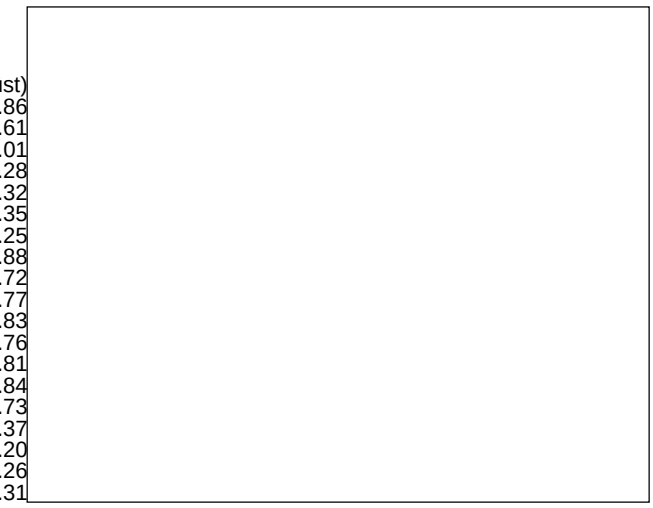
10ø16

Etriye = ø8/15-10

S5 Kat: 2 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

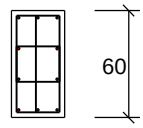
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	76.605	0.51	9.68	74.904	-0.58	-7.86
2	74.167	0.59	8.10	72.466	-0.71	-6.61
3	84.785	0.47	12.35	83.084	-0.51	-10.01
4	56.420	4.76	6.35	55.205	-3.98	-5.28
5	48.915	-4.07	6.70	47.700	3.19	-5.32
6	56.987	3.27	6.65	55.772	-2.74	-5.35
7	48.349	-2.58	6.40	47.134	1.95	-5.25
8	65.842	0.20	8.46	64.627	-0.06	-5.88
9	39.494	0.49	4.59	38.279	-0.73	-4.72
10	64.967	2.47	8.00	63.752	-1.96	-5.77
11	40.369	-1.78	5.05	39.154	1.16	-4.83
12	38.236	4.62	3.25	37.143	-3.82	-2.76
13	30.731	-4.21	3.60	29.637	3.34	-2.81
14	38.802	3.13	3.55	37.709	-2.59	-2.84
15	30.164	-2.72	3.30	29.071	2.11	-2.73
16	47.657	0.06	5.36	46.564	0.10	-3.37
17	21.309	0.36	1.49	20.216	-0.58	-2.20
18	46.782	2.33	4.90	45.689	-1.80	-3.26
19	22.184	-1.92	1.95	21.091	1.32	-2.31



Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	76.605	-	76.605
M1 (t.m)	0.51	1.84	1.84
M2 (t.m)	9.68	2.53	9.68
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 31.1 cm
Alfa = 28.59 °

V(1/2)= 9.539 / 11.246 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.539 / 8.280 t
Vr(1/2)= 31.555 / 44.314 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S5 Kat: 3 (Bet.:C25 / Çelik:S420)

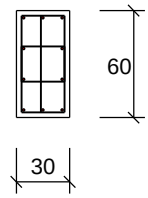
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	55.688	1.08	8.27	53.987	-1.10	-7.82
2	54.614	1.28	6.98	52.913	-1.30	-6.65
3	60.795	0.98	10.48	59.094	-1.00	-9.85
4	41.062	5.74	5.82	39.847	-5.19	-5.41
5	35.613	-4.27	5.34	34.398	3.69	-5.16
6	41.594	3.97	6.05	40.379	-3.61	-5.55
7	35.080	-2.50	5.11	33.865	2.10	-5.02
8	48.754	0.20	7.87	47.539	-0.16	-6.70
9	27.920	1.28	3.30	26.705	-1.34	-3.87
10	47.931	2.92	7.51	46.716	-2.60	-6.48
11	28.743	-1.44	3.65	27.528	1.10	-4.09
12	28.155	5.45	3.21	27.062	-4.90	-2.98
13	22.706	-4.56	2.72	21.613	3.98	-2.73
14	28.688	3.68	3.44	27.595	-3.31	-3.12
15	22.174	-2.79	2.50	21.080	2.40	-2.59
16	35.848	-0.10	5.25	34.754	0.13	-4.27
17	15.014	0.99	0.68	13.920	-1.05	-1.44
18	35.025	2.63	4.90	33.932	-2.31	-4.05
19	15.837	-1.74	1.04	14.743	1.39	-1.66

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	28.155	-	28.155
M1 (t.m)	5.45	0.68	5.45
M2 (t.m)	3.21	0.93	3.21
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 82.4 cm
Alfa = 83.91 °

V(1/2)= 11.495 / 8.312 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.495 / 8.312 t
Vr(1/2)= 30.675 / 43.365 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S5 Kat: 4 (Bet.:C25 / Çelik:S420)

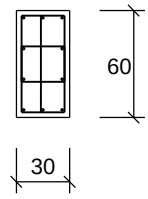
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	35.870	1.55	8.43	34.169	-1.47	-7.26
2	35.735	1.80	7.03	34.034	-1.70	-5.94
3	38.414	1.44	10.83	36.713	-1.37	-9.50
4	26.419	6.22	5.82	25.204	-5.62	-4.93
5	23.102	-4.09	5.52	21.887	3.60	-4.78
6	26.800	4.35	6.02	25.585	-3.94	-5.12
7	22.722	-2.23	5.32	21.507	1.93	-4.59
8	31.474	0.28	7.54	30.259	-0.27	-6.46
9	18.048	1.84	3.80	16.833	-1.74	-3.25
10	30.886	3.15	7.23	29.671	-2.85	-6.17
11	18.635	-1.03	4.11	17.420	0.84	-3.54
12	18.522	5.80	3.03	17.428	-5.23	-2.37
13	15.205	-4.51	2.72	14.111	3.99	-2.22
14	18.902	3.94	3.22	17.809	-3.56	-2.56
15	14.824	-2.64	2.52	13.731	2.32	-2.03
16	23.576	-0.13	4.74	22.482	0.11	-3.90
17	10.150	1.43	1.01	9.057	-1.35	-0.69
18	22.989	2.74	4.44	21.895	-2.46	-3.61
19	10.738	-1.44	1.31	9.644	1.23	-0.98

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	26.419	-	26.419
M1 (t.m)	6.22	0.63	6.22
M2 (t.m)	5.82	0.87	5.82
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 65.6 cm
Alfa = 79.95 °

V(1/2)= 12.077 / 7.922 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 12.077 / 7.922 t
Vr(1/2)= 29.855 / 42.480 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S5 Kat: 5 (Bet.:C25 / Çelik:S420)

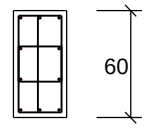
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	16.635	1.95	9.35	14.934	-1.87	-9.62
2	17.236	2.24	8.20	15.535	-2.15	-8.87
3	16.872	1.82	11.37	15.171	-1.75	-10.99
4	12.179	6.24	6.66	10.964	-5.86	-6.97
5	10.988	-3.57	6.09	9.773	3.29	-6.32
6	12.391	4.43	6.78	11.176	-4.17	-7.14
7	10.776	-1.76	5.96	9.561	1.60	-6.15
8	14.497	0.41	8.08	13.282	-0.42	-8.73
9	8.671	2.25	4.66	7.456	-2.14	-4.56
10	14.170	3.20	7.88	12.955	-3.03	-8.47
11	8.998	-0.54	4.86	7.783	0.46	-4.82
12	9.139	5.73	4.08	8.045	-5.37	-4.90
13	7.947	-4.08	3.52	6.854	3.78	-4.25
14	9.351	3.92	4.21	8.257	-3.68	-5.07
15	7.735	-2.27	3.39	6.642	2.09	-4.08
16	11.456	-0.09	5.51	10.362	0.06	-6.66
17	5.630	1.75	2.09	4.536	-1.66	-2.49
18	11.129	2.70	5.31	10.035	-2.54	-6.41
19	5.957	-1.04	2.29	4.863	0.95	-2.75

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	12.179	-	12.179
M1 (t.m)	6.24	0.29	6.24
M2 (t.m)	6.66	0.40	6.66
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 58.4 cm
Alfa = 79.13 °

V(1/2)= 10.630 / 9.218 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.951 / 9.218 t
Vr(1/2)= 29.065 / 41.627 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S6 Kat: 1 (Bet.:C25 / Çelik:S420)

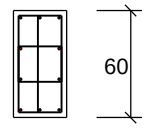
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	100.846	-0.41	-3.74	98.956	0.68	6.24
2	111.140	-0.48	-4.83	109.250	0.79	8.07
3	99.356	-0.38	-3.07	97.466	0.63	5.13
4	51.778	0.21	-2.47	50.428	0.32	4.96
5	86.000	-0.77	-2.56	84.650	0.60	3.45
6	56.622	0.20	-2.39	55.272	0.25	4.71
7	81.156	-0.75	-2.64	79.806	0.67	3.70
8	49.175	-0.57	-1.33	47.825	0.99	4.58
9	88.603	0.02	-3.71	87.253	-0.07	3.82
10	41.730	-0.55	-1.45	40.380	1.10	4.97
11	96.048	-0.01	-3.58	94.698	-0.17	3.44
12	25.082	0.33	-1.26	23.867	0.12	2.93
13	59.304	-0.65	-1.35	58.089	0.40	1.42
14	29.926	0.32	-1.18	28.711	0.06	2.68
15	54.460	-0.63	-1.43	53.245	0.47	1.67
16	22.479	-0.45	-0.12	21.264	0.80	2.56
17	61.907	0.13	-2.49	60.692	-0.27	1.80
18	15.034	-0.43	-0.24	13.819	0.90	2.94
19	69.352	0.11	-2.37	68.137	-0.37	1.41

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	100.846	-	100.846
M1 (t.m)	-0.41	-2.42	-2.42
M2 (t.m)	-3.74	-3.33	-3.74
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 40.6 cm
Alfa = 35.68 °

V(1/2)= 1.189 / 5.841 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.189 / 4.301 t
Vr(1/2)= 37.276 / 53.054 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S6 Kat: 2 (Bet.:C25 / Çelik:S420)

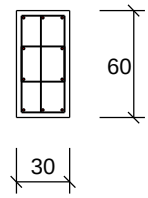
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	78.296	-1.21	-9.02	76.595	1.22	6.93
2	85.462	-1.44	-11.65	83.761	1.44	8.99
3	77.916	-1.09	-7.42	76.215	1.10	5.66
4	40.193	1.43	-4.31	38.978	-0.99	4.16
5	66.811	-3.08	-7.84	65.596	2.66	5.17
6	43.955	0.80	-4.78	42.740	-0.48	4.29
7	63.050	-2.45	-7.37	61.835	2.15	5.03
8	37.976	-1.61	-3.91	36.761	1.65	4.00
9	69.028	-0.04	-8.25	67.813	0.01	5.33
10	32.188	-0.65	-3.18	30.973	0.88	3.79
11	74.816	-1.00	-8.97	73.601	0.79	5.53
12	19.575	1.76	-1.39	18.481	-1.31	1.90
13	46.193	-2.75	-4.92	45.100	2.34	2.91
14	23.337	1.13	-1.86	22.243	-0.80	2.03
15	42.431	-2.12	-4.45	41.338	1.83	2.77
16	17.358	-1.28	-0.98	16.264	1.34	1.74
17	48.410	0.29	-5.32	47.317	-0.30	3.07
18	11.570	-0.32	-0.26	10.477	0.56	1.53
19	54.198	-0.67	-6.04	53.105	0.47	3.27

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	78.296	-	78.296
M1 (t.m)	-1.21	-1.88	-1.88
M2 (t.m)	-9.02	-2.58	-9.02
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 31.8 cm
Alfa = 29.11 °

V(1/2)= 5.339 / 10.384 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 5.339 / 8.333 t
Vr(1/2)= 31.580 / 44.341 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S6 Kat: 3 (Bet.:C25 / Çelik:S420)

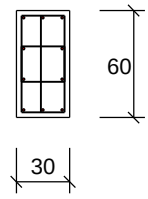
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	56.085	-1.57	-7.46	54.384	1.52	6.90
2	60.765	-1.85	-9.60	59.064	1.78	8.85
3	56.033	-1.42	-6.16	54.332	1.39	5.69
4	28.400	1.63	-3.61	27.185	-1.23	3.69
5	48.415	-3.77	-6.46	47.200	3.31	5.63
6	31.230	0.86	-3.92	30.015	-0.58	3.90
7	45.585	-3.01	-6.15	44.370	2.66	5.41
8	26.347	-2.13	-2.64	25.132	2.12	3.11
9	50.468	-0.02	-7.44	49.253	-0.04	6.21
10	21.990	-0.94	-2.16	20.775	1.12	2.78
11	54.825	-1.20	-7.91	53.610	0.96	6.54
12	14.146	2.02	-1.24	13.053	-1.62	1.53
13	34.160	-3.38	-4.09	33.067	2.93	3.47
14	16.976	1.25	-1.55	15.882	-0.97	1.75
15	31.331	-2.61	-3.78	30.237	2.28	3.26
16	12.093	-1.73	-0.26	10.999	1.73	0.95
17	36.213	0.38	-5.06	35.120	-0.42	4.05
18	7.736	-0.55	0.21	6.642	0.73	0.62
19	40.571	-0.81	-5.54	39.477	0.58	4.38

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	56.085	-	56.085
M1 (t.m)	-1.57	-1.35	-1.57
M2 (t.m)	-7.46	-1.85	-7.46
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 24.3 cm
Alfa = 25.02 °

V(1/2)= 6.546 / 9.097 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.546 / 9.097 t
Vr(1/2)= 30.674 / 43.364 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S6 Kat: 4 (Bet.:C25 / Çelik:S420)

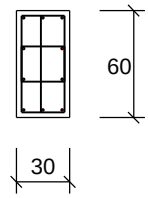
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	34.472	-1.83	-7.67	32.771	1.70	6.53
2	36.811	-2.14	-10.03	35.110	1.98	8.73
3	34.685	-1.67	-6.24	32.984	1.56	5.19
4	17.702	1.28	-3.94	16.487	-1.07	3.33
5	29.722	-3.79	-6.37	28.507	3.40	5.39
6	19.410	0.55	-4.22	18.195	-0.43	3.56
7	28.014	-3.06	-6.09	26.799	2.75	5.15
8	16.034	-2.61	-3.19	14.819	2.42	2.71
9	31.390	0.11	-7.13	30.175	-0.10	6.00
10	13.403	-1.49	-2.76	12.188	1.43	2.35
11	34.021	-1.02	-7.55	32.806	0.90	6.36
12	9.590	1.74	-1.37	8.496	-1.50	0.97
13	21.611	-3.32	-3.80	20.517	2.97	3.03
14	11.298	1.01	-1.64	10.204	-0.86	1.21
15	19.903	-2.59	-3.52	18.809	2.32	2.80
16	7.922	-2.15	-0.61	6.829	1.99	0.36
17	23.278	0.57	-4.55	22.185	-0.53	3.65
18	5.292	-1.03	-0.19	4.198	1.00	0.00
19	25.909	-0.55	-4.98	24.815	0.47	4.01

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	7.922	-	7.922
M1 (t.m)	-2.15	-0.19	-2.15
M2 (t.m)	-0.61	-0.26	-0.61
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 126.8 cm
Alfa = 88.70 °

V(1/2)= 6.417 / 8.623 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.417 / 8.623 t
Vr(1/2)= 29.796 / 42.416 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S6 Kat: 5 (Bet.:C25 / Çelik:S420)

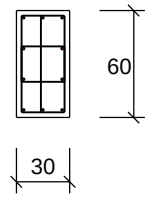
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	13.151	-2.16	-8.28	11.450	2.10	8.25
2	13.177	-2.47	-10.22	11.476	2.37	9.53
3	13.648	-2.03	-7.08	11.947	2.00	7.44
4	7.071	0.64	-4.51	5.856	-0.50	4.28
5	11.344	-3.60	-6.79	10.129	3.37	7.17
6	7.689	0.02	-4.76	6.474	0.06	4.60
7	10.725	-2.98	-6.54	9.510	2.80	6.85
8	5.830	-3.04	-3.75	4.615	2.89	3.36
9	12.584	0.08	-7.55	11.369	-0.02	8.09
10	4.878	-2.09	-3.37	3.663	2.02	2.87
11	13.537	-0.87	-7.94	12.322	0.85	8.58
12	4.975	1.19	-2.29	3.881	-1.04	2.66
13	9.248	-3.05	-4.57	8.154	2.83	5.54
14	5.593	0.58	-2.54	4.500	-0.48	2.98
15	8.629	-2.43	-4.32	7.536	2.27	5.22
16	3.734	-2.49	-1.53	2.641	2.35	1.73
17	10.488	0.63	-5.32	9.395	-0.56	6.46
18	2.782	-1.54	-1.14	1.688	1.48	1.24
19	11.441	-0.32	-5.71	10.347	0.31	6.96

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	13.177	-	13.177
M1 (t.m)	-2.47	-0.32	-2.47
M2 (t.m)	-10.22	-0.43	-10.22
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 19.1 cm
Alfa = 33.56 °

V(1/2)= 5.774 / 10.171 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 5.774 / 10.171 t
Vr(1/2)= 28.929 / 41.481 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S9 Kat: 1 (Bet.:C25 / Çelik:S420)

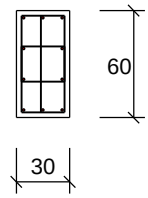
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	118.119	-0.15	-3.80	116.229	0.27	6.34
2	129.129	-0.07	-4.93	127.239	0.14	8.22
3	117.016	-0.25	-3.12	115.126	0.43	5.20
4	94.420	0.81	-2.23	93.070	-0.63	4.18
5	67.246	-1.01	-2.89	65.896	0.99	4.37
6	90.840	0.68	-2.16	89.490	-0.52	4.21
7	70.826	-0.88	-2.97	69.476	0.88	4.34
8	83.086	0.00	-1.07	81.736	0.09	4.38
9	78.580	-0.20	-4.05	77.230	0.27	4.16
10	88.587	0.19	-1.19	87.237	-0.08	4.34
11	73.079	-0.40	-3.93	71.729	0.44	4.21
12	64.048	0.86	-1.00	62.833	-0.72	2.11
13	36.875	-0.96	-1.65	35.660	0.90	2.30
14	60.468	0.73	-0.92	59.253	-0.60	2.14
15	40.455	-0.83	-1.73	39.240	0.79	2.27
16	52.715	0.05	0.17	51.500	0.00	2.32
17	48.208	-0.15	-2.81	46.993	0.18	2.09
18	58.215	0.24	0.05	57.000	-0.17	2.27
19	42.708	-0.34	-2.69	41.493	0.36	2.14

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	118.119	-	118.119
M1 (t.m)	-0.15	-2.83	-2.83
M2 (t.m)	-3.80	-3.90	-3.90
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 47.4 cm
Alfa = 40.10 °

V(1/2)= 1.886 / 5.952 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.886 / 4.383 t
Vr(1/2)= 37.935 / 53.765 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S9 Kat: 2 (Bet.:C25 / Çelik:S420)

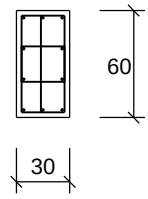
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	92.730	-0.37	-9.20	91.029	0.37	7.00
2	100.837	-0.14	-11.89	99.136	0.14	9.10
3	92.234	-0.66	-7.57	90.533	0.65	5.70
4	74.987	3.37	-5.79	73.772	-2.96	4.51
5	52.049	-3.87	-6.61	50.834	3.45	4.91
6	71.850	2.37	-5.68	70.635	-2.07	4.48
7	55.187	-2.87	-6.71	53.972	2.57	4.93
8	65.551	0.18	-3.94	64.336	-0.13	3.84
9	61.486	-0.68	-8.45	60.271	0.63	5.58
10	70.378	1.72	-4.10	69.163	-1.49	3.87
11	56.659	-2.22	-8.29	55.444	1.99	5.54
12	51.513	3.50	-2.79	50.420	-3.09	2.21
13	28.576	-3.74	-3.62	27.482	3.32	2.62
14	48.376	2.50	-2.69	47.283	-2.20	2.19
15	31.713	-2.74	-3.72	30.619	2.44	2.64
16	42.077	0.31	-0.95	40.984	-0.26	1.54
17	38.012	-0.55	-5.46	36.919	0.50	3.28
18	46.904	1.85	-1.11	45.811	-1.62	1.58
19	33.185	-2.09	-5.30	32.091	1.86	3.25

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	92.730	-	92.730
M1 (t.m)	-0.37	-2.23	-2.23
M2 (t.m)	-9.20	-3.06	-9.20
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 37.5 cm
Alfa = 33.50 °

V(1/2)= 8.092 / 10.559 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.092 / 7.775 t
Vr(1/2)= 32.143 / 44.949 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S9 Kat: 3 (Bet.:C25 / Çelik:S420)

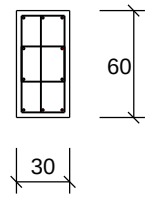
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	67.591	-0.40	-7.58	65.890	0.39	7.06
2	73.037	-0.11	-9.75	71.336	0.12	9.05
3	67.491	-0.74	-6.26	65.790	0.71	5.83
4	54.069	4.31	-4.45	52.854	-3.82	4.30
5	38.671	-4.84	-5.78	37.456	4.34	5.23
6	51.972	3.02	-4.35	50.757	-2.67	4.24
7	40.768	-3.56	-5.88	39.553	3.19	5.29
8	47.829	0.33	-2.41	46.614	-0.28	2.92
9	44.912	-0.86	-7.82	43.697	0.80	6.61
10	51.061	2.31	-2.57	49.846	-2.04	3.01
11	41.680	-2.84	-7.66	40.465	2.56	6.52
12	37.404	4.45	-2.03	36.311	-3.95	2.09
13	22.006	-4.70	-3.36	20.913	4.20	3.02
14	35.307	3.17	-1.93	34.214	-2.81	2.03
15	24.103	-3.42	-3.46	23.010	3.06	3.08
16	31.164	0.47	0.01	30.070	-0.42	0.71
17	28.247	-0.72	-5.40	27.153	0.66	4.40
18	34.396	2.45	-0.15	33.302	-2.17	0.81
19	25.015	-2.70	-5.24	23.921	2.42	4.31

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	22.006	-	22.006
M1 (t.m)	-4.70	-0.53	-4.70
M2 (t.m)	-3.36	-0.73	-3.36
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 73.3 cm
Alfa = 83.62 °

V(1/2)= 10.218 / 8.926 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 10.218 / 8.926 t
Vr(1/2)= 31.124 / 43.850 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S9 Kat: 4 (Bet.:C25 / Çelik:S420)

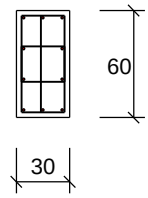
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	42.619	-0.41	-7.83	40.918	0.38	6.60
2	45.562	-0.09	-10.24	43.861	0.09	8.85
3	42.781	-0.79	-6.36	41.080	0.72	5.22
4	33.328	4.44	-4.66	32.113	-3.97	3.91
5	25.339	-4.99	-5.85	24.124	4.48	4.88
6	32.252	3.12	-4.58	31.037	-2.79	3.84
7	26.415	-3.67	-5.93	25.200	3.30	4.96
8	30.222	0.38	-2.92	29.007	-0.34	2.41
9	28.445	-0.93	-7.59	27.230	0.85	6.39
10	31.880	2.41	-3.04	30.665	-2.16	2.52
11	26.787	-2.97	-7.48	25.572	2.67	6.27
12	23.409	4.59	-2.02	22.315	-4.10	1.50
13	15.421	-4.85	-3.21	14.327	4.35	2.47
14	22.333	3.26	-1.94	21.240	-2.92	1.42
15	16.497	-3.53	-3.29	15.403	3.16	2.54
16	20.304	0.52	-0.28	19.210	-0.47	-0.01
17	18.526	-0.79	-4.95	17.432	0.72	3.97
18	21.962	2.56	-0.40	20.868	-2.29	0.11
19	16.868	-2.82	-4.84	15.774	2.54	3.86

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	15.421	-	15.421
M1 (t.m)	-4.85	-0.37	-4.85
M2 (t.m)	-3.21	-0.51	-3.21
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 76.3 cm
Alfa = 84.45 °

V(1/2)= 10.555 / 8.588 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 10.555 / 8.588 t
Vr(1/2)= 30.117 / 42.763 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S9 Kat: 5 (Bet.:C25 / Çelik:S420)

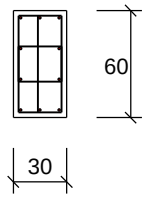
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.849	-0.46	-8.57	16.148	0.44	8.71
2	18.364	-0.12	-10.57	16.663	0.15	10.04
3	18.219	-0.84	-7.34	16.518	0.78	7.87
4	13.141	4.11	-5.14	11.926	-3.72	5.23
5	11.726	-4.73	-6.56	10.511	4.32	6.86
6	12.996	2.87	-5.09	11.781	-2.59	5.16
7	11.871	-3.49	-6.61	10.656	3.19	6.93
8	12.930	0.35	-3.46	11.715	-0.29	3.14
9	11.938	-0.96	-8.24	10.723	0.89	8.95
10	13.154	2.25	-3.52	11.939	-2.02	3.25
11	11.714	-2.87	-8.18	10.499	2.62	8.84
12	9.909	4.26	-2.82	8.816	-3.85	3.51
13	8.494	-4.58	-4.25	7.401	4.18	5.14
14	9.764	3.02	-2.78	8.671	-2.72	3.44
15	8.639	-3.34	-4.29	7.546	3.06	5.21
16	9.698	0.49	-1.15	8.604	-0.42	1.42
17	8.706	-0.81	-5.93	7.612	0.75	7.23
18	9.922	2.40	-1.21	8.828	-2.16	1.53
19	8.482	-2.72	-5.86	7.388	2.49	7.12

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	11.726	-	11.726
M1 (t.m)	-4.73	-0.28	-4.73
M2 (t.m)	-6.56	-0.39	-6.56
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 47.7 cm
Alfa = 76.23 °

V(1/2)= 9.998 / 10.541 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.998 / 10.541 t
Vr(1/2)= 29.120 / 41.686 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S10 Kat: 1 (Bet.:C25 / Çelik:S420)

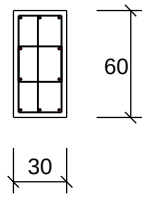
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	116.586	0.33	-2.73	114.696	-0.49	4.55
2	118.140	0.32	-1.98	116.250	-0.48	3.30
3	124.931	0.37	-3.78	123.041	-0.56	6.31
4	81.430	0.97	-1.78	80.080	-0.89	3.29
5	78.050	-0.53	-1.90	76.700	0.22	2.85
6	79.765	0.92	-1.55	78.415	-0.90	3.16
7	79.716	-0.47	-2.13	78.366	0.22	2.97
8	72.640	0.54	0.18	71.290	-0.77	2.37
9	86.841	-0.09	-3.86	85.491	0.10	3.76
10	75.202	0.62	-0.17	73.852	-0.76	2.56
11	84.279	-0.17	-3.51	82.929	0.09	3.57
12	51.183	0.88	-0.91	49.968	-0.75	1.83
13	47.803	-0.62	-1.03	46.588	0.36	1.39
14	49.517	0.82	-0.68	48.302	-0.75	1.70
15	49.468	-0.56	-1.26	48.253	0.37	1.52
16	42.392	0.44	1.05	41.177	-0.63	0.91
17	56.593	-0.18	-2.99	55.378	0.24	2.31
18	44.954	0.53	0.70	43.739	-0.62	1.11
19	54.031	-0.27	-2.64	52.816	0.23	2.11

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	116.586	-	116.586
M1 (t.m)	0.33	2.80	2.80
M2 (t.m)	-2.73	-3.85	-3.85
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 21.0 cm
Alfa = 8.02 °

V(1/2)= 1.545 / 4.568 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.545 / 4.469 t
Vr(1/2)= 33.027 / 45.903 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S10 Kat: 2 (Bet.:C25 / Çelik:S420)

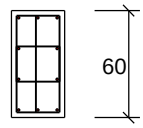
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	87.748	1.19	-7.36	86.047	-1.21	6.16
2	89.409	1.19	-5.53	87.708	-1.24	4.66
3	93.339	1.29	-10.01	91.638	-1.29	8.33
4	61.921	3.83	-6.29	60.706	-3.37	5.43
5	58.255	-2.21	-3.65	57.040	1.73	2.88
6	60.354	3.12	-5.45	59.139	-2.81	4.76
7	59.822	-1.50	-4.49	58.607	1.17	3.55
8	53.628	2.05	-1.25	52.413	-2.08	1.73
9	66.548	-0.44	-8.69	65.333	0.44	6.59
10	56.038	3.14	-2.54	54.823	-2.94	2.75
11	64.138	-1.52	-7.40	62.923	1.30	5.56
12	39.597	3.49	-3.97	38.503	-3.04	3.50
13	35.931	-2.54	-1.33	34.837	2.07	0.95
14	38.030	2.78	-3.13	36.936	-2.47	2.83
15	37.498	-1.84	-2.17	36.404	1.51	1.62
16	31.304	1.72	1.07	30.210	-1.75	-0.20
17	44.224	-0.77	-6.37	43.130	0.78	4.65
18	33.714	2.80	-0.22	32.620	-2.60	0.82
19	41.814	-1.86	-5.08	40.720	1.64	3.63

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	87.748	-	87.748
M1 (t.m)	1.19	2.11	2.11
M2 (t.m)	-7.36	-2.90	-7.36
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 21.8 cm
Alfa = 15.17 °

V(1/2)= 7.055 / 10.504 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.055 / 10.504 t
Vr(1/2)= 31.868 / 44.653 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S10 Kat: 3 (Bet.:C25 / Çelik:S420)

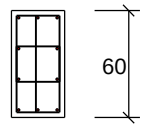
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	62.259	1.75	-7.29	60.558	-1.68	6.77
2	63.670	1.82	-5.70	61.969	-1.76	5.33
3	65.747	1.84	-9.65	64.046	-1.75	8.92
4	44.507	4.91	-6.35	43.292	-4.44	6.00
5	40.935	-2.53	-3.51	39.720	2.15	3.16
6	43.179	4.07	-5.31	41.964	-3.71	5.09
7	42.263	-1.69	-4.55	41.048	1.43	4.08
8	37.708	3.04	-0.11	36.493	-2.88	0.70
9	47.734	-0.66	-9.75	46.519	0.59	8.46
10	39.750	4.32	-1.72	38.535	-3.99	2.12
11	45.692	-1.94	-8.14	44.477	1.70	7.05
12	29.212	4.42	-4.12	28.119	-3.97	3.95
13	25.641	-3.01	-1.29	24.548	2.61	1.11
14	27.885	3.59	-3.08	26.791	-3.25	3.04
15	26.969	-2.18	-2.33	25.875	1.89	2.03
16	22.414	2.55	2.11	21.320	-2.42	-1.35
17	32.440	-1.15	-7.52	31.346	1.06	6.41
18	24.456	3.83	0.51	23.362	-3.53	0.06
19	30.398	-2.43	-5.91	29.304	2.17	5.00

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	29.212	-	29.212
M1 (t.m)	4.42	0.70	4.42
M2 (t.m)	-4.12	-0.96	-4.12
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.9 cm
Alfa = 8.70 °

V(1/2)= 8.983 / 13.596 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.983 / 13.596 t
Vr(1/2)= 30.857 / 43.561 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S10 Kat: 4 (Bet.:C25 / Çelik:S420)

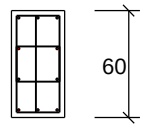
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	38.444	2.15	-7.86	36.743	-1.98	6.90
2	39.480	2.25	-6.16	37.779	-2.09	5.32
3	40.102	2.24	-10.42	38.401	-2.06	9.25
4	27.947	5.30	-6.84	26.732	-4.80	6.00
5	25.047	-2.38	-3.79	23.832	2.09	3.29
6	26.990	4.47	-5.77	25.775	-4.05	5.07
7	26.005	-1.54	-4.85	24.790	1.35	4.23
8	23.167	3.55	-0.59	21.952	-3.25	0.54
9	29.828	-0.63	-10.03	28.613	0.55	8.76
10	24.641	4.84	-2.23	23.426	-4.40	1.98
11	28.354	-1.92	-8.39	27.139	1.69	7.32
12	19.234	4.71	-4.38	18.141	-4.25	3.77
13	16.334	-2.97	-1.33	15.241	2.64	1.06
14	18.277	3.87	-3.32	17.183	-3.50	2.84
15	17.292	-2.13	-2.40	16.199	1.89	2.00
16	14.454	2.96	1.86	13.360	-2.70	-1.69
17	21.115	-1.22	-7.58	20.021	1.09	6.53
18	15.928	4.25	0.22	14.834	-3.85	-0.25
19	19.641	-2.51	-5.94	18.548	2.24	5.09

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	27.947	-	27.947
M1 (t.m)	5.30	0.67	5.30
M2 (t.m)	-6.84	-0.92	-6.84
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 13.6 cm
Alfa = 14.19 °

V(1/2)= 9.477 / 13.916 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.477 / 13.916 t
Vr(1/2)= 29.917 / 42.547 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S10 Kat: 5 (Bet.:C25 / Çelik:S420)

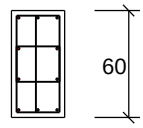
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	15.823	2.50	-8.84	14.122	-2.37	8.73
2	16.469	2.66	-7.44	14.768	-2.54	7.78
3	15.732	2.57	-11.04	14.031	-2.41	10.31
4	12.064	5.40	-7.67	10.849	-5.08	7.68
5	10.144	-1.99	-4.40	8.929	1.85	4.34
6	11.504	4.63	-6.57	10.289	-4.35	6.52
7	10.705	-1.21	-5.50	9.490	1.12	5.50
8	9.347	3.94	-1.18	8.132	-3.69	0.81
9	12.862	-0.52	-10.89	11.647	0.46	11.21
10	10.209	5.13	-2.88	8.994	-4.81	2.60
11	11.999	-1.72	-9.19	10.784	1.58	9.42
12	9.706	4.72	-5.28	8.612	-4.44	5.67
13	7.786	-2.67	-2.01	6.692	2.49	2.32
14	9.145	3.95	-4.18	8.052	-3.71	4.50
15	8.346	-1.89	-3.11	7.253	1.76	3.48
16	6.988	3.26	1.21	5.895	-3.05	-1.20
17	10.503	-1.20	-8.50	9.410	1.10	9.19
18	7.851	4.45	-0.49	6.757	-4.17	0.59
19	9.640	-2.40	-6.80	8.547	2.22	7.40

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	12.064	-	12.064
M1 (t.m)	5.40	0.29	5.40
M2 (t.m)	-7.67	-0.40	-7.67
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 12.8 cm
Alfa = 14.99 °

V(1/2)= 9.519 / 16.111 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.519 / 16.111 t
Vr(1/2)= 28.918 / 41.469 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S11 Kat: 1 (Bet.:C25 / Çelik:S420)

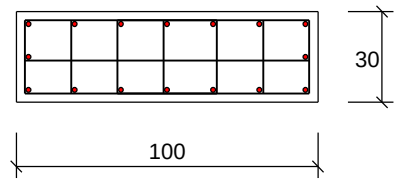
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	132.454	-1.35	0.29	129.304	3.10	-0.47
2	134.929	-0.63	0.47	131.779	1.77	-0.74
3	140.269	-2.19	0.14	137.119	4.70	-0.22
4	110.230	5.18	0.44	107.980	3.00	-0.48
5	71.641	-7.03	-0.03	69.391	1.25	-0.17
6	105.843	5.04	0.48	103.593	1.97	-0.51
7	76.028	-6.89	-0.08	73.778	2.27	-0.14
8	97.335	-0.10	1.30	95.085	2.42	-1.05
9	84.536	-1.74	-0.90	82.286	1.82	0.40
10	104.081	0.11	1.24	101.831	3.99	-1.00
11	77.790	-1.96	-0.83	75.540	0.25	0.35
12	77.985	5.53	0.38	75.960	2.20	-0.39
13	39.396	-6.68	-0.09	37.371	0.45	-0.08
14	73.598	5.39	0.43	71.573	1.17	-0.42
15	43.783	-6.54	-0.13	41.758	1.47	-0.05
16	65.090	0.25	1.24	63.065	1.62	-0.96
17	52.291	-1.39	-0.95	50.266	1.02	0.49
18	71.837	0.46	1.18	69.812	3.19	-0.91
19	45.545	-1.61	-0.89	43.520	-0.55	0.44

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	132.454	-	132.454
M1 (t.m)	-1.35	-5.96	-5.96
M2 (t.m)	0.29	3.18	3.18
N-max (t)	375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 53.7 cm
Alfa = 43.06 °

V(1/2)= 7.395 / 2.078 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.395 / 2.078 t
Vr(1/2)= 74.233 / 52.564 t
0.22 Fcd bw d = 110.000 t

As (Gerekli): %1.00 (min) 30.00 cm2
As (Saglanan): %1.07 32.17 cm2

16ø16

Etriye = ø8/15-10

S11 Kat: 2 (Bet.:C25 / Çelik:S420)

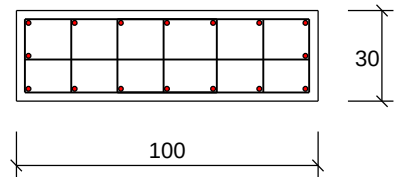
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	104.599	-3.11	0.66	101.764	2.90	-0.63
2	107.820	-2.61	1.03	104.985	3.94	-0.90
3	109.405	-3.87	0.34	106.570	2.11	-0.41
4	89.407	16.54	1.28	87.382	-7.92	-1.10
5	54.288	-20.80	-0.36	52.263	11.90	0.23
6	85.350	11.20	1.28	83.325	-5.43	-1.10
7	58.346	-15.46	-0.36	56.321	9.40	0.22
8	77.498	-0.10	3.14	75.473	0.93	-2.59
9	66.197	-4.16	-2.22	64.172	3.05	1.71
10	83.739	8.08	3.15	81.714	-2.88	-2.60
11	59.956	-12.35	-2.23	57.931	6.85	1.72
12	64.165	17.32	1.15	62.342	-8.67	-0.97
13	29.046	-20.02	-0.49	27.223	11.16	0.36
14	60.107	11.98	1.15	58.285	-6.17	-0.97
15	33.103	-14.68	-0.49	31.281	8.66	0.36
16	52.256	0.68	3.01	50.433	0.18	-2.46
17	40.955	-3.38	-2.35	39.132	2.30	1.85
18	58.497	8.87	3.02	56.675	-3.62	-2.47
19	34.713	-11.56	-2.36	32.891	6.11	1.85

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	29.046	-	29.046
M1 (t.m)	-20.02	-1.31	-20.02
M2 (t.m)	-0.49	-0.70	-0.70
N-max (t)	450.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 72.4 cm
Alfa = 78.87 °

V(1/2)= 34.636 / 5.952 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 34.636 / 5.952 t
Vr(1/2)= 73.680 / 52.066 t
0.22 Fcd bw d = 110.000 t

As (Gerekli): %1.00 (min) 30.00 cm2
As (Saglanan): %1.07 32.17 cm2

16ø16

Etriye = ø8/15-10

S11 Kat: 3 (Bet.:C25 / Çelik:S420)

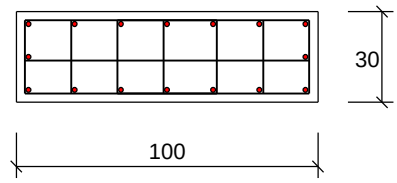
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	76.382	-2.40	0.69	73.547	2.47	-0.70
2	78.686	-4.16	0.90	75.851	3.70	-0.87
3	79.763	-0.83	0.52	76.928	1.44	-0.57
4	66.283	16.74	1.61	64.258	-13.49	-1.48
5	38.774	-20.04	-0.66	36.749	16.89	0.51
6	63.113	12.18	1.61	61.088	-9.63	-1.47
7	41.944	-15.48	-0.66	39.919	13.02	0.50
8	57.055	0.92	4.04	55.030	-0.15	-3.55
9	48.002	-4.22	-3.09	45.977	3.54	2.58
10	61.933	7.95	4.04	59.908	-6.09	-3.56
11	43.124	-11.26	-3.09	41.099	9.49	2.59
12	48.239	17.32	1.47	46.417	-14.10	-1.33
13	20.730	-19.46	-0.81	18.908	16.28	0.66
14	45.069	12.76	1.46	43.247	-10.23	-1.32
15	23.900	-14.90	-0.81	22.078	12.41	0.66
16	39.011	1.50	3.89	37.189	-0.75	-3.40
17	29.959	-3.64	-3.23	28.136	2.93	2.74
18	43.889	8.53	3.89	42.067	-6.70	-3.41
19	25.080	-10.68	-3.24	23.258	8.88	2.74

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	20.730	-	20.730
M1 (t.m)	-19.46	-0.93	-19.46
M2 (t.m)	-0.81	-0.50	-0.81
N-max (t)	450.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 61.8 cm
Alfa = 77.50 °

V(1/2)= 40.136 / 8.049 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 40.136 / 8.049 t
Vr(1/2)= 72.792 / 51.266 t
0.22 Fcd bw d = 110.000 t

As (Gerekli): %1.00 (min) 30.00 cm2
As (Saglanan): %1.07 32.17 cm2

16ø16

Etriye = ø8/15-10

S11 Kat: 4 (Bet.:C25 / Çelik:S420)

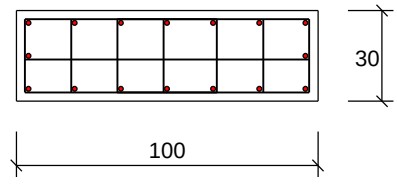
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	48.207	-2.36	0.80	45.372	2.38	-0.75
2	49.633	-3.69	0.98	46.798	3.66	-0.92
3	50.122	-1.22	0.67	47.287	1.29	-0.64
4	42.378	16.09	1.77	40.353	-13.55	-1.61
5	24.104	-19.33	-0.66	22.079	16.81	0.57
6	40.270	11.54	1.76	38.245	-9.67	-1.59
7	26.211	-14.78	-0.65	24.186	12.92	0.55
8	36.217	0.52	4.23	34.192	-0.20	-3.79
9	30.265	-3.77	-3.13	28.240	3.45	2.75
10	39.461	7.53	4.25	37.436	-6.17	-3.81
11	27.021	-10.77	-3.15	24.996	9.42	2.77
12	31.539	16.67	1.60	29.717	-14.17	-1.45
13	13.265	-18.75	-0.83	11.443	16.20	0.73
14	29.432	12.12	1.59	27.609	-10.28	-1.44
15	15.373	-14.20	-0.82	13.550	12.31	0.71
16	25.378	1.10	4.06	23.555	-0.81	-3.63
17	19.426	-3.19	-3.30	17.604	2.84	2.91
18	28.622	8.10	4.09	26.799	-6.78	-3.65
19	16.182	-10.19	-3.32	14.360	8.81	2.93

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	13.265	-	13.265
M1 (t.m)	-18.75	-0.60	-18.75
M2 (t.m)	-0.83	-0.32	-0.83
N-max (t)	450.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 57.7 cm
Alfa = 77.46 °

V(1/2)= 39.303 / 8.497 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 39.303 / 8.497 t
Vr(1/2)= 71.876 / 50.442 t
0.22 Fcd bw d = 110.000 t

As (Gerekli): %1.00 (min) 30.00 cm2
As (Saglanan): %1.07 32.17 cm2

16ø16

Etriye = ø8/15-10

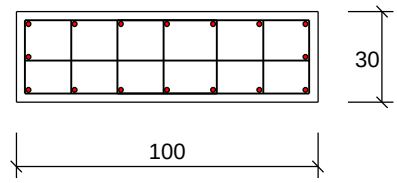
S11 Kat: 5 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.935	-1.99	0.87	17.100	1.37	-0.82
2	20.528	-3.24	0.91	17.693	2.22	-0.76
3	20.343	-0.86	0.89	17.508	0.55	-0.94
4	18.246	17.87	1.88	16.221	-23.59	-1.80
5	9.516	-20.62	-0.69	7.491	25.53	0.68
6	17.239	12.91	1.84	15.214	-17.25	-1.76
7	10.523	-15.66	-0.65	8.498	19.20	0.64
8	15.245	0.93	4.21	13.220	-1.88	-4.02
9	12.518	-3.68	-3.02	10.493	3.82	2.90
10	16.795	8.56	4.28	14.770	-11.62	-4.08
11	10.967	-11.31	-3.09	8.942	13.57	2.97
12	14.604	18.28	1.67	12.781	-23.74	-1.60
13	5.873	-20.21	-0.89	4.051	25.38	0.89
14	13.596	13.32	1.63	11.774	-17.41	-1.55
15	6.880	-15.25	-0.85	5.058	19.05	0.85
16	11.602	1.34	4.01	9.780	-2.03	-3.81
17	8.875	-3.26	-3.23	7.052	3.67	3.11
18	13.152	8.97	4.07	11.330	-11.78	-3.88
19	7.324	-10.90	-3.29	5.502	13.42	3.17

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	4.051	-	4.051
M1 (t.m)	25.38	0.18	25.38
M2 (t.m)	0.89	0.10	0.89
N-max (t)	450.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 70.5 cm
Alfa = 78.76 °

V(1/2)= 51.610 / 8.773 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 51.610 / 8.773 t
Vr(1/2)= 70.953 / 49.611 t
0.22 Fcd bw d = 110.000 t

As (Gerekli): %1.00 (min) 30.00 cm2
As (Saglanan): %1.07 32.17 cm2

16ø16

Etriye = ø8/15-10

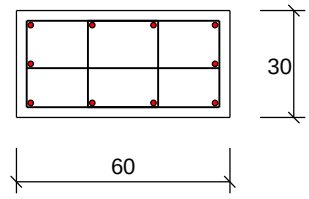
S13 Kat: 1 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	115.119	2.88	0.42	113.229	-4.69	-0.67
2	117.830	4.16	0.54	115.940	-6.83	-0.86
3	121.111	1.85	0.33	119.221	-2.96	-0.53
4	95.601	3.53	0.05	94.251	-3.47	0.10
5	62.637	0.41	0.52	61.287	-2.95	-1.01
6	91.384	3.57	0.14	90.034	-3.70	-0.06
7	66.855	0.37	0.43	65.505	-2.72	-0.85
8	83.662	2.37	0.94	82.312	-3.44	-0.90
9	74.577	1.56	-0.37	73.227	-2.97	0.00
10	90.146	2.32	0.79	88.796	-3.09	-0.66
11	68.093	1.62	-0.22	66.743	-3.33	-0.25
12	68.106	2.77	-0.07	66.891	-2.24	0.28
13	35.142	-0.34	0.41	33.927	-1.72	-0.82
14	63.888	2.81	0.03	62.673	-2.47	0.12
15	39.359	-0.38	0.31	38.144	-1.49	-0.67
16	56.166	1.62	0.82	54.951	-2.21	-0.72
17	47.081	0.81	-0.48	45.866	-1.75	0.18
18	62.650	1.56	0.68	61.435	-1.86	-0.48
19	40.597	0.87	-0.34	39.382	-2.10	-0.06

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	115.119	-	115.119
M1 (t.m)	2.88	3.80	3.80
M2 (t.m)	0.42	2.76	2.76
N-max (t)	225.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 20.8 cm
Alfa = 7.92 °

V(1/2)= 4.973 / 1.397 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 3.901 / 1.397 t
Vr(1/2)= 51.966 / 36.268 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

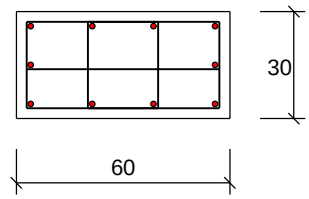
S13 Kat: 2 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	87.384	7.40	1.39	85.683	-6.11	-1.48
2	87.958	8.40	1.73	86.257	-5.11	-1.80
3	93.395	7.05	1.17	91.694	-7.63	-1.30
4	74.902	9.78	0.42	73.687	-7.50	-0.22
5	45.228	0.34	1.48	44.013	-0.84	-1.80
6	71.111	8.64	0.58	69.896	-6.75	-0.45
7	49.019	1.48	1.31	47.804	-1.59	-1.57
8	64.147	5.86	2.66	62.932	-4.72	-2.40
9	55.983	4.26	-0.76	54.768	-3.62	0.38
10	69.978	7.61	2.40	68.763	-5.87	-2.05
11	50.153	2.51	-0.51	48.938	-2.47	0.03
12	54.079	7.83	0.04	52.985	-5.89	0.18
13	24.405	-1.62	1.10	23.312	0.78	-1.40
14	50.288	6.68	0.20	49.194	-5.13	-0.05
15	28.196	-0.47	0.93	27.102	0.02	-1.17
16	43.324	3.90	2.28	42.231	-3.10	-2.00
17	35.160	2.31	-1.14	34.066	-2.01	0.78
18	49.154	5.65	2.02	48.061	-4.26	-1.65
19	29.329	0.56	-0.89	28.236	-0.86	0.43

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	87.384	-	87.384
M1 (t.m)	7.40	2.88	7.40
M2 (t.m)	1.39	2.10	2.10
N-max (t)	225.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 21.8 cm
Alfa = 15.25 °

V(1/2)= 12.747 / 4.320 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 12.747 / 4.320 t
Vr(1/2)= 43.498 / 30.798 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

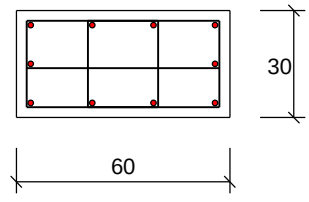
S13 Kat: 3 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	61.628	6.63	2.04	59.927	-5.87	-2.00
2	62.244	4.52	2.42	60.543	-4.40	-2.36
3	65.521	9.31	1.83	63.820	-7.83	-1.81
4	53.708	9.85	0.45	52.493	-8.42	-0.37
5	31.111	-0.79	2.33	29.896	0.40	-2.35
6	50.785	8.67	0.77	49.570	-7.44	-0.69
7	34.034	0.39	2.01	32.819	-0.59	-2.04
8	45.491	5.52	3.66	44.276	-4.85	-3.33
9	39.328	3.54	-0.88	38.113	-3.18	0.60
10	49.988	7.33	3.18	48.773	-6.36	-2.84
11	34.831	1.73	-0.40	33.616	-1.66	0.12
12	39.322	8.11	-0.09	38.228	-6.90	0.16
13	16.725	-2.53	1.78	15.631	1.92	-1.82
14	36.399	6.93	0.22	35.305	-5.92	-0.16
15	19.647	-1.35	1.47	18.554	0.93	-1.50
16	31.104	3.78	3.11	30.011	-3.33	-2.79
17	24.942	1.80	-1.43	23.848	-1.65	1.14
18	35.602	5.59	2.64	34.508	-4.84	-2.31
19	20.444	-0.02	-0.95	19.351	-0.14	0.65

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	61.628	-	61.628
M1 (t.m)	6.63	2.03	6.63
M2 (t.m)	2.04	1.48	2.04
N-max (t)	225.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 17.4 cm
Alfa = 13.74 °

V(1/2)= 14.438 / 5.927 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.438 / 5.927 t
Vr(1/2)= 42.760 / 30.114 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S13 Kat: 4 (Bet.:C25 / Çelik:S420)

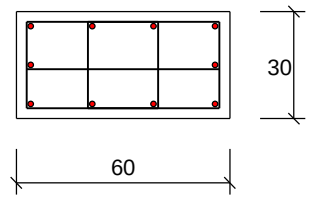
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	37.382	6.57	2.48	35.681	-5.76	-2.32
2	37.952	5.07	2.91	36.251	-4.29	-2.71
3	39.355	8.65	2.26	37.654	-7.79	-2.12
4	33.121	9.56	0.51	31.906	-8.43	-0.50
5	18.465	-0.60	2.87	17.250	0.58	-2.67
6	31.218	8.43	0.89	30.003	-7.42	-0.84
7	20.368	0.53	2.49	19.153	-0.42	-2.32
8	27.687	5.48	4.04	26.472	-4.81	-3.67
9	23.900	3.48	-0.66	22.685	-3.04	0.51
10	30.617	7.22	3.46	29.402	-6.35	-3.14
11	20.970	1.74	-0.08	19.755	-1.49	-0.03
12	24.821	7.78	-0.15	23.727	-6.80	0.11
13	10.164	-2.37	2.22	9.071	2.21	-2.06
14	22.918	6.65	0.23	21.824	-5.80	-0.23
15	12.068	-1.24	1.84	10.974	1.21	-1.71
16	19.386	3.70	3.39	18.293	-3.18	-3.06
17	15.599	1.70	-1.32	14.506	-1.41	1.12
18	22.316	5.44	2.80	21.223	-4.73	-2.53
19	12.669	-0.04	-0.73	11.576	0.13	0.58

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	27.687	-	27.687
M1 (t.m)	5.48	0.91	5.48
M2 (t.m)	4.04	0.66	4.04
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 12.3 cm
Alfa = 13.75 °

V(1/2)= 14.214 / 6.359 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.214 / 6.359 t
Vr(1/2)= 42.055 / 29.461 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S13 Kat: 5 (Bet.:C25 / Çelik:S420)

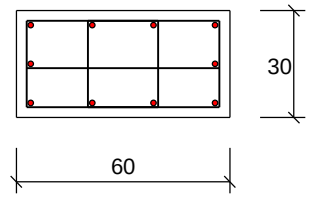
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	13.662	6.56	2.89	11.961	-5.95	-2.76
2	14.074	5.13	3.31	12.373	-4.92	-3.11
3	13.860	8.48	2.73	12.159	-7.30	-2.64
4	13.293	9.59	0.56	12.078	-9.55	-0.56
5	5.790	-0.58	3.40	4.575	1.29	-3.21
6	12.322	8.46	0.99	11.107	-8.34	-0.97
7	6.761	0.56	2.96	5.546	0.08	-2.80
8	10.308	5.57	4.23	9.093	-5.24	-3.99
9	8.775	3.45	-0.28	7.560	-3.02	0.22
10	11.803	7.32	3.56	10.588	-7.11	-3.37
11	7.280	1.70	0.39	6.065	-1.15	-0.41
12	10.969	8.04	-0.20	9.876	-8.40	0.16
13	3.465	-2.14	2.64	2.372	2.45	-2.49
14	9.998	6.90	0.24	8.904	-7.18	-0.25
15	4.437	-1.00	2.21	3.343	1.23	-2.08
16	7.984	4.01	3.48	6.890	-4.08	-3.27
17	6.451	1.89	-1.03	5.358	-1.86	0.94
18	9.479	5.76	2.80	8.386	-5.95	-2.65
19	4.956	0.14	-0.36	3.862	0.01	0.31

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	10.308	-	10.308
M1 (t.m)	5.57	0.34	5.57
M2 (t.m)	4.23	0.25	4.23
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.4 cm
Alfa = 12.06 °

V(1/2)= 15.372 / 6.483 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.372 / 6.483 t
Vr(1/2)= 41.368 / 28.824 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S14 Kat: 1 (Bet.:C25 / Çelik:S420)

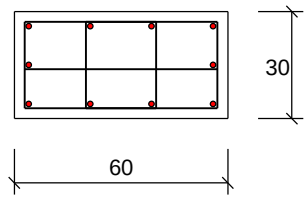
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	125.669	-3.30	0.29	123.779	5.62	-0.46
2	129.811	-4.95	0.26	127.921	8.39	-0.42
3	131.890	-2.02	0.34	130.000	3.49	-0.54
4	98.380	-0.57	0.35	97.030	3.36	-0.42
5	73.746	-3.88	0.05	72.396	4.21	-0.21
6	95.453	-0.56	0.38	94.103	3.19	-0.45
7	76.673	-3.88	0.01	75.323	4.38	-0.17
8	86.681	-1.87	0.97	85.331	3.65	-0.93
9	85.445	-2.57	-0.58	84.095	3.92	0.30
10	91.181	-1.88	0.92	89.831	3.91	-0.88
11	80.945	-2.56	-0.53	79.595	3.66	0.25
12	66.458	0.50	0.27	65.243	1.55	-0.30
13	41.824	-2.81	-0.03	40.609	2.40	-0.09
14	63.531	0.50	0.31	62.316	1.38	-0.34
15	44.751	-2.81	-0.06	43.536	2.57	-0.06
16	54.759	-0.81	0.90	53.544	1.84	-0.81
17	53.522	-1.50	-0.65	52.307	2.11	0.42
18	59.259	-0.81	0.84	58.044	2.10	-0.76
19	49.023	-1.50	-0.60	47.808	1.85	0.37

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	125.669	-	125.669
M1 (t.m)	-3.30	-4.15	-4.15
M2 (t.m)	0.29	3.02	3.02
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 50.3 cm
Alfa = 41.91 °

V(1/2)= 6.039 / 1.619 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 4.447 / 1.619 t
Vr(1/2)= 52.086 / 36.379 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S14 Kat: 2 (Bet.:C25 / Çelik:S420)

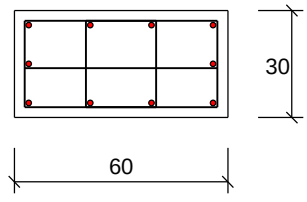
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	96.395	-8.04	0.90	94.694	6.63	-0.97
2	96.328	-9.46	0.86	94.627	5.53	-0.96
3	104.211	-7.55	1.01	102.510	8.49	-1.06
4	76.967	-0.67	1.15	75.752	1.30	-1.11
5	55.206	-10.15	0.08	53.991	7.62	-0.22
6	74.284	-1.83	1.17	73.069	1.99	-1.13
7	57.889	-9.00	0.06	56.674	6.92	-0.20
8	66.567	-4.59	2.64	65.352	3.75	-2.40
9	65.606	-6.24	-1.41	64.391	5.17	1.07
10	70.694	-2.82	2.61	69.479	2.68	-2.37
11	61.479	-8.00	-1.38	60.264	6.24	1.04
12	52.924	1.95	0.93	51.830	-0.88	-0.87
13	31.163	-7.53	-0.14	30.069	5.45	0.03
14	50.241	0.80	0.94	49.147	-0.18	-0.89
15	33.846	-6.38	-0.16	32.752	4.75	0.05
16	42.524	-1.97	2.41	41.430	1.57	-2.16
17	41.563	-3.62	-1.63	40.469	3.00	1.32
18	46.651	-0.20	2.38	45.557	0.51	-2.13
19	37.436	-5.38	-1.60	36.342	4.06	1.28

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	96.395	-	96.395
M1 (t.m)	-8.04	-3.18	-8.04
M2 (t.m)	0.90	2.31	2.31
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 38.9 cm
Alfa = 34.51 °

V(1/2)= 12.809 / 4.831 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 12.809 / 4.831 t
Vr(1/2)= 43.594 / 30.887 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S14 Kat: 3 (Bet.:C25 / Çelik:S420)

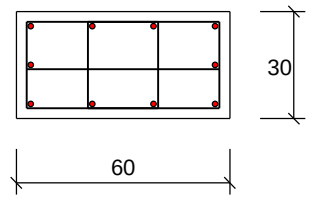
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	69.269	-6.87	1.29	67.568	6.33	-1.27
2	69.583	-4.38	1.32	67.882	4.59	-1.31
3	74.277	-10.16	1.37	72.576	8.79	-1.34
4	55.804	0.47	1.63	54.589	-0.03	-1.51
5	39.350	-9.72	0.15	38.135	8.56	-0.23
6	53.776	-0.62	1.66	52.561	0.89	-1.54
7	41.378	-8.63	0.12	40.163	7.64	-0.20
8	48.027	-3.34	3.64	46.812	3.15	-3.29
9	47.127	-5.91	-1.86	45.912	5.37	1.55
10	51.150	-1.66	3.59	49.935	1.74	-3.25
11	44.005	-7.59	-1.81	42.790	6.79	1.50
12	39.072	2.72	1.31	37.978	-2.08	-1.20
13	22.617	-7.47	-0.17	21.524	6.51	0.09
14	37.043	1.63	1.34	35.950	-1.16	-1.23
15	24.645	-6.38	-0.21	23.552	5.59	0.12
16	31.295	-1.09	3.32	30.201	1.10	-2.98
17	30.394	-3.67	-2.18	29.301	3.32	1.86
18	34.417	0.59	3.27	33.323	-0.31	-2.93
19	27.272	-5.34	-2.14	26.178	4.74	1.82

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	69.269	-	69.269
M1 (t.m)	-6.87	-2.29	-6.87
M2 (t.m)	1.29	1.66	1.66
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 28.3 cm
Alfa = 26.29 °

V(1/2)= 14.165 / 6.642 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.165 / 6.642 t
Vr(1/2)= 42.860 / 30.207 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S14 Kat: 4 (Bet.:C25 / Çelik:S420)

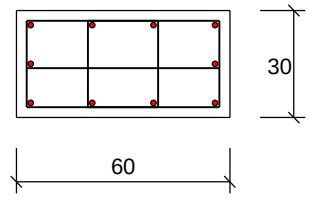
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	43.076	-6.88	1.56	41.375	6.05	-1.46
2	43.499	-5.12	1.61	41.798	4.31	-1.51
3	45.639	-9.47	1.63	43.938	8.57	-1.52
4	34.907	0.41	1.84	33.692	-0.41	-1.68
5	24.499	-9.63	0.30	23.284	8.50	-0.32
6	33.623	-0.67	1.87	32.408	0.54	-1.71
7	25.783	-8.56	0.26	24.568	7.54	-0.29
8	30.083	-3.30	3.96	28.868	2.88	-3.58
9	29.322	-5.92	-1.83	28.107	5.20	1.58
10	32.060	-1.65	3.91	30.845	1.41	-3.53
11	27.345	-7.57	-1.77	26.130	6.67	1.53
12	25.220	2.75	1.45	24.126	-2.57	-1.32
13	14.811	-7.29	-0.08	13.718	6.34	0.03
14	23.936	1.68	1.49	22.842	-1.62	-1.36
15	16.096	-6.21	-0.12	15.002	5.38	0.07
16	20.396	-0.96	3.58	19.303	0.72	-3.23
17	19.635	-3.58	-2.21	18.541	3.04	1.94
18	22.373	0.70	3.52	21.280	-0.75	-3.17
19	17.658	-5.23	-2.15	16.565	4.51	1.88

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	24.499	-	24.499
M1 (t.m)	-9.63	-0.81	-9.63
M2 (t.m)	0.30	0.59	0.59
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 11.3 cm
Alfa = 9.23 °

V(1/2)= 14.178 / 7.111 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.178 / 7.111 t
Vr(1/2)= 42.150 / 29.549 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S14 Kat: 5 (Bet.:C25 / Çelik:S420)

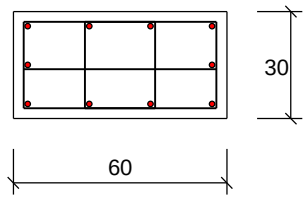
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.605	-7.40	1.81	15.904	7.24	-1.72
2	17.985	-5.78	1.92	16.284	6.13	-1.85
3	17.917	-9.71	1.84	16.216	8.81	-1.72
4	14.457	0.04	1.97	13.242	-0.45	-1.84
5	10.200	-10.11	0.51	8.985	10.45	-0.52
6	13.929	-1.04	2.00	12.714	0.72	-1.88
7	10.728	-9.03	0.48	9.513	9.28	-0.48
8	12.554	-3.60	4.03	11.339	3.50	-3.75
9	12.103	-6.47	-1.55	10.888	6.50	1.39
10	13.367	-1.93	3.97	12.152	1.70	-3.70
11	11.290	-8.14	-1.49	10.075	8.30	1.33
12	11.670	2.11	1.53	10.576	-2.02	-1.43
13	7.413	-8.05	0.07	6.319	8.89	-0.10
14	11.141	1.02	1.56	10.048	-0.85	-1.46
15	7.941	-6.96	0.04	6.848	7.72	-0.07
16	9.767	-1.53	3.59	8.673	1.94	-3.34
17	9.316	-4.41	-1.99	8.222	4.94	1.80
18	10.580	0.14	3.53	9.486	0.14	-3.28
19	8.503	-6.08	-1.93	7.409	6.74	1.75

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	8.985	-	8.985
M1 (t.m)	10.45	0.30	10.45
M2 (t.m)	-0.52	-0.22	-0.52
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.0 cm
Alfa = 6.55 °

V(1/2)= 15.915 / 7.102 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.915 / 7.102 t
Vr(1/2)= 41.457 / 28.907 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S15 Kat: 1 (Bet.:C25 / Çelik:S420)

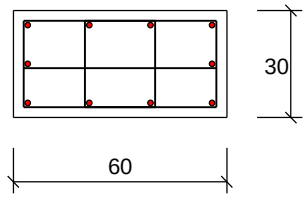
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.337	-3.37	-0.02	22.447	5.75	0.03
2	26.877	-4.30	-0.02	24.987	7.30	0.03
3	23.544	-2.82	-0.02	21.654	4.83	0.04
4	17.509	-1.11	0.32	16.159	4.15	-0.26
5	16.010	-3.44	-0.35	14.660	3.61	0.30
6	17.482	-1.02	0.22	16.132	3.92	-0.16
7	16.036	-3.53	-0.24	14.686	3.83	0.20
8	18.251	-1.95	0.76	16.901	3.85	-0.67
9	15.268	-2.61	-0.79	13.918	3.90	0.71
10	18.289	-2.09	0.92	16.939	4.19	-0.83
11	15.229	-2.47	-0.95	13.879	3.56	0.87
12	11.900	-0.04	0.33	10.685	2.33	-0.27
13	10.401	-2.37	-0.35	9.186	1.80	0.30
14	11.873	0.05	0.22	10.658	2.11	-0.17
15	10.427	-2.46	-0.24	9.212	2.02	0.19
16	12.642	-0.88	0.77	11.427	2.04	-0.68
17	9.659	-1.54	-0.78	8.444	2.09	0.70
18	12.680	-1.02	0.93	11.465	2.38	-0.84
19	9.620	-1.40	-0.95	8.405	1.75	0.86

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	24.337	-	24.337
M1 (t.m)	-3.37	-0.80	-3.37
M2 (t.m)	-0.02	-0.58	-0.58
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.3 cm
Alfa = 7.09 °

V(1/2)= 5.012 / 1.874 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 3.868 / 1.874 t
Vr(1/2)= 41.562 / 29.005 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S15 Kat: 2 (Bet.:C25 / Çelik:S420)

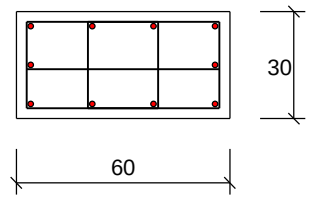
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	84.048	-8.24	-0.16	82.347	6.76	0.16
2	94.319	-10.51	-0.05	92.618	8.59	0.00
3	80.126	-6.88	-0.27	78.425	5.69	0.34
4	57.867	-3.29	1.87	56.652	3.63	-1.44
5	57.667	-7.83	-2.09	56.452	5.49	1.67
6	57.529	-3.86	1.21	56.314	3.81	-0.92
7	58.005	-7.26	-1.43	56.790	5.31	1.15
8	59.052	-5.24	2.05	57.837	4.43	-1.61
9	56.482	-5.87	-2.26	55.267	4.69	1.84
10	59.573	-4.37	3.05	58.358	4.14	-2.41
11	55.961	-6.74	-3.27	54.746	4.97	2.64
12	37.806	-0.66	1.90	36.713	1.47	-1.47
13	37.605	-5.20	-2.05	36.512	3.33	1.64
14	37.467	-1.23	1.25	36.374	1.65	-0.95
15	37.944	-4.63	-1.40	36.851	3.15	1.12
16	38.991	-2.62	2.08	37.898	2.27	-1.64
17	36.420	-3.25	-2.23	35.327	2.53	1.81
18	39.512	-1.75	3.08	38.418	1.98	-2.44
19	35.900	-4.12	-3.23	34.806	2.81	2.61

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	84.048	-	84.048
M1 (t.m)	-8.24	-2.77	-8.24
M2 (t.m)	-0.16	-2.02	-2.02
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 22.4 cm
Alfa = 16.90 °

V(1/2)= 9.169 / 6.664 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.457 / 6.664 t
Vr(1/2)= 43.174 / 30.498 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S15 Kat: 3 (Bet.:C25 / Çelik:S420)

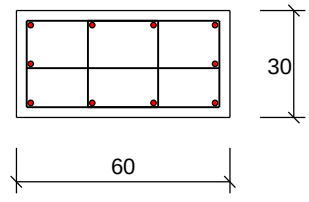
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	61.569	-7.22	-0.28	59.868	6.80	0.23
2	68.479	-9.14	0.02	66.778	8.54	-0.06
3	59.164	-6.10	-0.58	57.463	5.79	0.53
4	42.021	-2.81	2.13	40.806	3.06	-1.90
5	42.718	-6.94	-2.51	41.503	6.14	2.23
6	41.857	-3.15	1.39	40.642	3.33	-1.24
7	42.882	-6.60	-1.77	41.667	5.86	1.57
8	43.379	-4.43	2.43	42.164	4.30	-2.14
9	41.360	-5.32	-2.82	40.145	4.90	2.46
10	43.631	-3.90	3.57	42.416	3.87	-3.15
11	41.108	-5.85	-3.96	39.893	5.33	3.48
12	27.649	-0.53	2.17	26.556	0.95	-1.94
13	28.347	-4.67	-2.47	27.254	4.04	2.19
14	27.486	-0.88	1.43	26.392	1.23	-1.28
15	28.511	-4.33	-1.72	27.418	3.76	1.53
16	29.007	-2.15	2.48	27.914	2.19	-2.17
17	26.989	-3.05	-2.77	25.896	2.80	2.43
18	29.260	-1.63	3.62	28.167	1.76	-3.19
19	26.737	-3.58	-3.91	25.643	3.23	3.44

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	61.569	-	61.569
M1 (t.m)	-7.22	-2.03	-7.22
M2 (t.m)	-0.28	-1.48	-1.48
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 18.2 cm
Alfa = 14.97 °

V(1/2)= 7.694 / 8.335 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.694 / 8.335 t
Vr(1/2)= 42.586 / 29.953 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S15 Kat: 4 (Bet.:C25 / Çelik:S420)

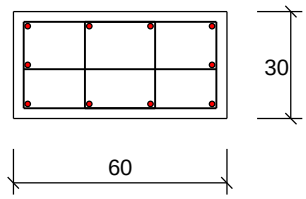
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	39.023	-7.35	-0.29	37.322	6.32	0.25
2	42.836	-9.43	0.08	41.135	8.26	-0.10
3	37.873	-6.13	-0.68	36.172	5.18	0.62
4	26.484	-3.08	2.27	25.269	2.58	-2.06
5	27.360	-6.81	-2.69	26.145	5.88	2.41
6	26.432	-3.41	1.49	25.217	2.88	-1.35
7	27.412	-6.47	-1.90	26.197	5.58	1.71
8	27.591	-4.57	2.54	26.376	3.91	-2.27
9	26.253	-5.31	-2.95	25.038	4.55	2.63
10	27.671	-4.05	3.75	26.456	3.45	-3.35
11	26.173	-5.83	-4.16	24.958	5.01	3.71
12	17.798	-0.65	2.32	16.704	0.35	-2.09
13	18.675	-4.38	-2.64	17.581	3.65	2.37
14	17.746	-0.99	1.54	16.653	0.65	-1.39
15	18.726	-4.04	-1.86	17.633	3.36	1.67
16	18.905	-2.15	2.59	17.811	1.68	-2.31
17	17.568	-2.88	-2.91	16.474	2.32	2.59
18	18.985	-1.63	3.79	17.892	1.22	-3.39
19	17.487	-3.40	-4.12	16.394	2.78	3.67

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	17.487	-	17.487
M1 (t.m)	-3.40	-0.58	-3.40
M2 (t.m)	-4.12	-0.42	-4.12
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.6 cm
Alfa = 6.43 °

V(1/2)= 7.471 / 8.814 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.471 / 8.814 t
Vr(1/2)= 41.995 / 29.406 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S15 Kat: 5 (Bet.:C25 / Çelik:S420)

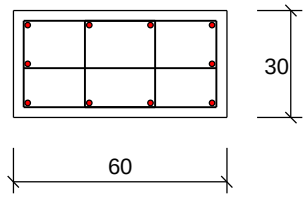
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	16.374	-8.22	-0.32	14.673	8.46	0.29
2	17.199	-9.98	0.10	15.498	9.67	-0.10
3	16.368	-7.21	-0.75	14.667	7.80	0.68
4	11.210	-3.77	2.21	9.995	3.52	-2.07
5	11.596	-7.44	-2.66	10.381	8.18	2.48
6	11.190	-4.10	1.45	9.975	3.94	-1.36
7	11.615	-7.12	-1.89	10.400	7.76	1.76
8	11.706	-5.22	2.43	10.491	5.37	-2.26
9	11.100	-5.99	-2.88	9.885	6.33	2.67
10	11.737	-4.72	3.61	10.522	4.73	-3.36
11	11.069	-6.50	-4.06	9.854	6.97	3.76
12	8.225	-1.53	2.25	7.132	1.71	-2.11
13	8.610	-5.20	-2.62	7.517	6.38	2.44
14	8.205	-1.85	1.49	7.112	2.13	-1.39
15	8.630	-4.87	-1.85	7.537	5.96	1.73
16	8.721	-2.98	2.47	7.627	3.57	-2.29
17	8.115	-3.75	-2.84	7.021	4.52	2.63
18	8.752	-2.47	3.65	7.658	2.93	-3.39
19	8.084	-4.25	-4.02	6.990	5.17	3.73

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	9.854	-	9.854
M1 (t.m)	6.97	0.33	6.97
M2 (t.m)	3.76	0.24	3.76
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 13.9 cm
Alfa = 21.53 °

V(1/2)= 9.072 / 8.724 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.072 / 8.724 t
Vr(1/2)= 41.398 / 28.852 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S16 Kat: 1 (Bet.:C25 / Çelik:S420)

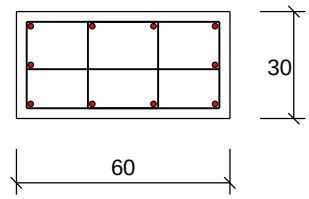
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	136.144	2.63	0.04	134.254	-4.27	-0.06
2	147.395	3.66	0.03	145.505	-6.00	-0.04
3	136.134	1.89	0.05	134.244	-3.04	-0.09
4	87.062	3.34	0.18	85.712	-3.29	-0.12
5	99.400	0.20	-0.14	98.050	-2.47	0.05
6	88.022	3.42	0.19	86.672	-3.48	-0.14
7	98.441	0.12	-0.14	97.091	-2.27	0.06
8	92.349	2.20	0.74	90.999	-3.08	-0.59
9	94.113	1.34	-0.70	92.763	-2.67	0.52
10	90.876	2.09	0.74	89.526	-2.78	-0.57
11	95.586	1.45	-0.69	94.236	-2.97	0.49
12	52.448	2.49	0.16	51.233	-1.89	-0.09
13	64.786	-0.65	-0.16	63.571	-1.07	0.08
14	53.407	2.57	0.17	52.192	-2.09	-0.11
15	63.827	-0.73	-0.16	62.612	-0.88	0.09
16	57.735	1.35	0.72	56.520	-1.68	-0.56
17	59.499	0.49	-0.72	58.284	-1.28	0.55
18	56.262	1.24	0.72	55.047	-1.39	-0.54
19	60.972	0.60	-0.71	59.757	-1.58	0.53

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	136.144	-	136.144
M1 (t.m)	2.63	4.49	4.49
M2 (t.m)	0.04	3.27	3.27
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 24.5 cm
Alfa = 9.44 °

V(1/2)= 3.895 / 1.348 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 3.895 / 1.348 t
Vr(1/2)= 52.310 / 36.587 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S16 Kat: 2 (Bet.:C25 / Çelik:S420)

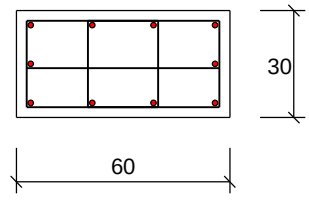
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	107.123	6.32	0.06	105.422	-4.88	-0.09
2	115.398	8.85	0.07	113.697	-6.92	-0.14
3	107.502	4.53	0.06	105.801	-3.41	-0.06
4	68.252	7.97	0.94	67.037	-5.77	-0.80
5	78.599	0.53	-0.88	77.384	-0.79	0.69
6	69.115	7.21	0.77	67.900	-5.30	-0.66
7	77.736	1.30	-0.70	76.521	-1.25	0.55
8	72.701	4.87	2.00	71.486	-3.70	-1.73
9	74.151	3.64	-1.93	72.936	-2.85	1.62
10	71.374	6.04	2.26	70.159	-4.41	-1.95
11	75.478	2.47	-2.20	74.263	-2.14	1.84
12	41.438	5.90	0.89	40.345	-4.14	-0.74
13	51.785	-1.54	-0.93	50.691	0.84	0.75
14	42.301	5.13	0.72	41.207	-3.67	-0.60
15	50.922	-0.78	-0.75	49.829	0.38	0.61
16	45.887	2.80	1.95	44.793	-2.07	-1.67
17	47.337	1.56	-1.98	46.243	-1.23	1.68
18	44.560	3.97	2.22	43.466	-2.78	-1.89
19	48.663	0.39	-2.25	47.570	-0.51	1.90

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	107.123	-	107.123
M1 (t.m)	6.32	3.54	6.32
M2 (t.m)	0.06	2.57	2.57
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 23.0 cm
Alfa = 13.09 °

V(1/2)= 9.984 / 4.810 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.984 / 4.810 t
Vr(1/2)= 43.784 / 31.063 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S16 Kat: 3 (Bet.:C25 / Çelik:S420)

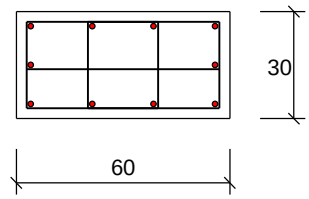
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	78.312	5.21	0.08	76.611	-4.74	-0.11
2	83.899	7.35	0.20	82.198	-6.70	-0.24
3	78.818	3.69	-0.01	77.117	-3.34	-0.01
4	50.363	7.55	1.21	49.148	-6.52	-1.06
5	57.160	-0.54	-1.12	55.945	0.14	0.93
6	50.895	6.83	1.00	49.680	-5.92	-0.88
7	56.628	0.18	-0.91	55.413	-0.46	0.75
8	53.311	4.32	2.71	52.096	-3.85	-2.40
9	54.212	2.68	-2.62	52.997	-2.53	2.27
10	52.491	5.44	3.03	51.276	-4.78	-2.68
11	55.032	1.57	-2.94	53.817	-1.60	2.54
12	31.279	5.82	1.14	30.185	-4.96	-0.99
13	38.076	-2.27	-1.18	36.983	1.70	1.00
14	31.811	5.09	0.93	30.717	-4.36	-0.81
15	37.544	-1.55	-0.97	36.451	1.10	0.82
16	34.227	2.59	2.64	33.134	-2.29	-2.33
17	35.128	0.95	-2.68	34.034	-0.97	2.34
18	33.407	3.71	2.97	32.314	-3.22	-2.61
19	35.948	-0.16	-3.01	34.854	-0.04	2.62

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	78.312	-	78.312
M1 (t.m)	5.21	2.58	5.21
M2 (t.m)	0.08	1.88	1.88
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 17.8 cm
Alfa = 10.86 °

V(1/2)= 11.026 / 6.528 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.026 / 6.528 t
Vr(1/2)= 43.037 / 30.371 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S16 Kat: 4 (Bet.:C25 / Çelik:S420)

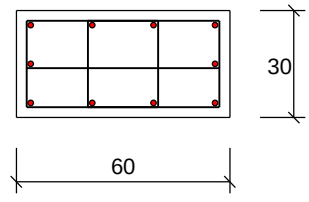
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	49.628	5.36	0.14	47.927	-4.64	-0.16
2	52.687	7.68	0.31	50.986	-6.80	-0.32
3	50.125	3.72	0.00	48.424	-3.11	-0.03
4	32.431	7.44	1.21	31.216	-6.50	-1.07
5	35.927	-0.26	-1.04	34.712	0.31	0.87
6	32.675	6.76	1.01	31.460	-5.89	-0.90
7	35.683	0.43	-0.84	34.468	-0.30	0.70
8	34.001	4.38	2.88	32.786	-3.79	-2.58
9	34.357	2.81	-2.70	33.142	-2.40	2.38
10	33.623	5.44	3.18	32.408	-4.73	-2.84
11	34.735	1.75	-3.01	33.520	-1.47	2.65
12	21.014	5.59	1.12	19.920	-4.81	-0.98
13	24.509	-2.11	-1.12	23.416	2.00	0.96
14	21.258	4.90	0.92	20.164	-4.20	-0.81
15	24.265	-1.43	-0.93	23.172	1.40	0.79
16	22.583	2.52	2.79	21.490	-2.09	-2.49
17	22.940	0.95	-2.79	21.846	-0.71	2.47
18	22.206	3.58	3.09	21.112	-3.03	-2.76
19	23.317	-0.10	-3.10	22.224	0.23	2.73

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	49.628	-	49.628
M1 (t.m)	5.36	1.64	5.36
M2 (t.m)	0.14	1.19	1.19
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 14.1 cm
Alfa = 11.14 °

V(1/2)= 10.882 / 6.834 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 10.882 / 6.834 t
Vr(1/2)= 42.290 / 29.679 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S16 Kat: 5 (Bet.:C25 / Çelik:S420)

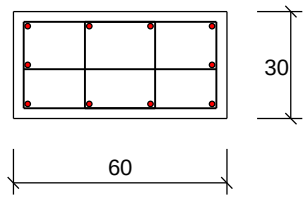
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	21.278	5.52	0.17	19.577	-5.21	-0.16
2	21.850	7.43	0.42	20.149	-6.50	-0.42
3	21.745	4.14	-0.03	20.044	-4.26	0.06
4	14.220	7.48	1.11	13.005	-7.58	-1.03
5	15.436	0.02	-0.89	14.221	0.39	0.83
6	14.311	6.81	0.93	13.096	-6.87	-0.86
7	15.345	0.69	-0.72	14.130	-0.32	0.66
8	14.863	4.54	2.79	13.648	-4.43	-2.59
9	14.793	2.96	-2.58	13.578	-2.77	2.39
10	14.722	5.56	3.07	13.507	-5.52	-2.84
11	14.933	1.94	-2.85	13.718	-1.67	2.64
12	10.400	5.90	1.00	9.306	-6.45	-0.93
13	11.616	-1.56	-1.00	10.522	1.52	0.92
14	10.491	5.23	0.83	9.397	-5.74	-0.77
15	11.525	-0.89	-0.82	10.431	0.81	0.76
16	11.043	2.96	2.69	9.949	-3.30	-2.49
17	10.972	1.38	-2.68	9.879	-1.63	2.48
18	10.902	3.98	2.96	9.809	-4.39	-2.74
19	11.113	0.36	-2.95	10.020	-0.54	2.73

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	13.005	-	13.005
M1 (t.m)	-7.58	-0.43	-7.58
M2 (t.m)	-1.03	-0.31	-1.03
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 39.6 cm
Alfa = 74.50 °

V(1/2)= 11.655 / 6.674 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.655 / 6.674 t
Vr(1/2)= 41.542 / 28.986 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S17 Kat: 1 (Bet.:C25 / Çelik:S420)

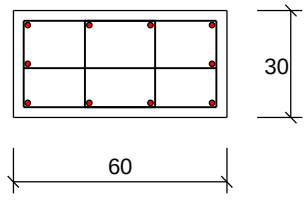
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	143.941	-3.14	0.05	142.051	5.36	-0.08
2	154.140	-4.12	0.14	152.250	7.00	-0.23
3	144.849	-2.44	-0.04	142.959	4.19	0.07
4	106.570	-0.58	0.16	105.220	3.27	-0.13
5	91.126	-3.72	-0.09	89.776	4.07	0.02
6	105.007	-0.50	0.20	103.657	3.06	-0.17
7	92.689	-3.79	-0.13	91.339	4.27	0.06
8	99.572	-1.71	0.81	98.222	3.45	-0.67
9	98.124	-2.59	-0.74	96.774	3.88	0.56
10	101.976	-1.83	0.75	100.626	3.76	-0.61
11	95.721	-2.47	-0.68	94.371	3.57	0.49
12	71.694	0.24	0.16	70.479	1.86	-0.13
13	56.250	-2.89	-0.10	55.035	2.66	0.02
14	70.131	0.32	0.20	68.916	1.66	-0.17
15	57.813	-2.97	-0.14	56.598	2.86	0.06
16	64.696	-0.88	0.80	63.481	2.05	-0.67
17	63.248	-1.77	-0.74	62.033	2.47	0.56
18	67.099	-1.00	0.74	65.884	2.36	-0.60
19	60.845	-1.65	-0.68	59.630	2.16	0.50

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	143.941	-	143.941
M1 (t.m)	-3.14	-4.75	-4.75
M2 (t.m)	0.05	3.45	3.45
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 57.6 cm
Alfa = 45.99 °

V(1/2)= 4.281 / 1.478 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 4.281 / 1.478 t
Vr(1/2)= 52.596 / 36.852 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S17 Kat: 2 (Bet.:C25 / Çelik:S420)

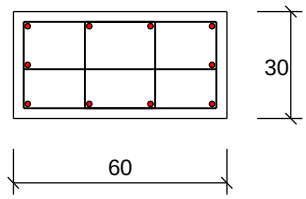
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	111.947	-7.38	0.08	110.246	5.81	-0.10
2	119.492	-9.75	0.36	117.791	7.70	-0.38
3	113.006	-5.63	-0.21	111.305	4.41	0.18
4	83.601	-1.35	0.51	82.386	1.52	-0.44
5	70.176	-8.73	-0.40	68.961	6.42	0.29
6	82.163	-2.09	0.56	80.948	1.96	-0.49
7	71.613	-7.99	-0.44	70.398	5.98	0.33
8	77.399	-4.36	2.07	76.184	3.45	-1.80
9	76.378	-5.73	-1.96	75.163	4.49	1.65
10	79.609	-3.22	2.01	78.394	2.78	-1.73
11	74.168	-6.86	-1.89	72.953	5.16	1.58
12	56.549	0.58	0.53	55.456	0.00	-0.44
13	43.125	-6.80	-0.39	42.031	4.89	0.28
14	55.112	-0.16	0.57	54.018	0.43	-0.49
15	44.562	-6.06	-0.43	43.468	4.46	0.33
16	50.347	-2.42	2.08	49.254	1.93	-1.80
17	49.327	-3.80	-1.95	48.233	2.96	1.64
18	52.557	-1.29	2.02	51.464	1.26	-1.73
19	47.116	-4.93	-1.88	46.023	3.63	1.58

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	111.947	-	111.947
M1 (t.m)	-7.38	-3.69	-7.38
M2 (t.m)	0.08	2.69	2.69
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 45.0 cm
Alfa = 38.58 °

V(1/2)= 10.448 / 4.385 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 10.448 / 4.385 t
Vr(1/2)= 42.952 / 30.292 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S17 Kat: 3 (Bet.:C25 / Çelik:S420)

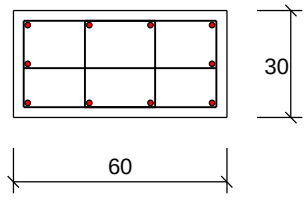
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	81.270	-5.85	0.09	79.569	5.45	-0.11
2	86.434	-7.83	0.45	84.733	7.26	-0.46
3	82.211	-4.36	-0.29	80.510	4.10	0.25
4	60.809	-0.02	0.69	59.594	0.47	-0.61
5	50.928	-7.98	-0.56	49.713	7.00	0.45
6	59.738	-0.70	0.76	58.523	1.02	-0.68
7	51.999	-7.31	-0.63	50.784	6.44	0.52
8	56.169	-3.02	2.80	54.954	2.90	-2.49
9	55.568	-4.99	-2.67	54.353	4.56	2.33
10	57.818	-1.98	2.70	56.603	2.05	-2.39
11	53.920	-6.03	-2.57	52.705	5.41	2.23
12	41.483	1.49	0.71	40.390	-0.92	-0.62
13	31.602	-6.47	-0.54	30.509	5.61	0.45
14	40.412	0.81	0.77	39.319	-0.37	-0.69
15	32.673	-5.80	-0.61	31.580	5.05	0.51
16	36.843	-1.51	2.82	35.750	1.51	-2.50
17	36.242	-3.48	-2.65	35.149	3.17	2.32
18	38.491	-0.47	2.72	37.398	0.66	-2.40
19	34.594	-4.52	-2.55	33.500	4.02	2.22

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	81.270	-	81.270
M1 (t.m)	-5.85	-2.68	-5.85
M2 (t.m)	0.09	1.95	1.95
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 33.0 cm
Alfa = 30.02 °

V(1/2)= 11.253 / 6.025 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.253 / 6.025 t
Vr(1/2)= 42.418 / 29.797 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S17 Kat: 4 (Bet.:C25 / Çelik:S420)

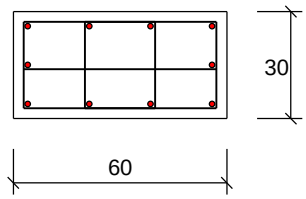
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	50.790	-6.03	0.11	49.089	5.37	-0.12
2	53.723	-8.18	0.54	52.022	7.35	-0.52
3	51.469	-4.42	-0.33	49.768	3.88	0.28
4	37.960	-0.36	0.72	36.745	0.33	-0.65
5	32.018	-7.89	-0.55	30.803	6.99	0.47
6	37.296	-0.98	0.80	36.081	0.88	-0.72
7	32.682	-7.26	-0.63	31.467	6.43	0.54
8	35.080	-3.12	2.98	33.865	2.77	-2.67
9	34.897	-5.12	-2.81	33.682	4.54	2.49
10	36.102	-2.17	2.85	34.887	1.92	-2.56
11	33.875	-6.08	-2.69	32.660	5.39	2.38
12	26.334	1.24	0.73	25.241	-1.15	-0.65
13	20.392	-6.29	-0.54	19.299	5.50	0.46
14	25.670	0.62	0.81	24.577	-0.60	-0.73
15	21.056	-5.66	-0.62	19.963	4.95	0.54
16	23.455	-1.53	2.99	22.361	1.29	-2.68
17	23.272	-3.52	-2.79	22.179	3.06	2.49
18	24.477	-0.57	2.87	23.383	0.44	-2.56
19	22.250	-4.48	-2.67	21.157	3.91	2.37

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	50.790	-	50.790
M1 (t.m)	-6.03	-1.68	-6.03
M2 (t.m)	0.11	1.22	1.22
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 21.0 cm
Alfa = 19.76 °

V(1/2)= 11.098 / 6.412 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.098 / 6.412 t
Vr(1/2)= 41.888 / 29.306 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S17 Kat: 5 (Bet.:C25 / Çelik:S420)

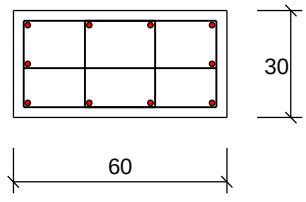
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.495	-5.72	0.11	18.794	4.99	-0.10
2	21.279	-7.53	0.56	19.578	6.25	-0.49
3	20.849	-4.32	-0.35	19.148	3.98	0.31
4	15.270	-0.34	0.67	14.055	-0.36	-0.61
5	13.196	-7.54	-0.51	11.981	7.32	0.47
6	15.013	-0.91	0.76	13.798	0.25	-0.69
7	13.453	-6.96	-0.59	12.238	6.71	0.55
8	14.157	-2.85	2.90	12.942	2.32	-2.68
9	14.310	-5.02	-2.73	13.095	4.63	2.54
10	14.552	-1.97	2.77	13.337	1.38	-2.56
11	13.914	-5.91	-2.60	12.699	5.58	2.42
12	11.289	0.97	0.68	10.195	-1.26	-0.62
13	9.215	-6.23	-0.50	8.121	6.42	0.46
14	11.032	0.40	0.77	9.938	-0.65	-0.70
15	9.472	-5.65	-0.59	8.378	5.81	0.54
16	10.175	-1.54	2.90	9.081	1.43	-2.69
17	10.328	-3.71	-2.72	9.235	3.74	2.53
18	10.571	-0.65	2.78	9.477	0.48	-2.57
19	9.933	-4.60	-2.60	8.839	4.68	2.41

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	8.121	-	8.121
M1 (t.m)	6.42	0.27	6.42
M2 (t.m)	0.46	0.19	0.46
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 57.7 cm
Alfa = 83.03 °

V(1/2)= 11.365 / 6.348 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.365 / 6.348 t
Vr(1/2)= 41.362 / 28.819 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S18 Kat: 1 (Bet.:C25 / Çelik:S420)

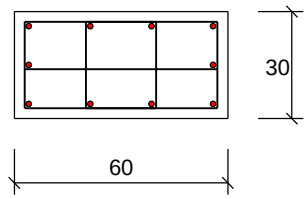
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	23.428	4.86	-0.03	21.538	-7.99	0.05
2	25.633	5.91	-0.03	23.743	-9.74	0.04
3	22.715	4.24	-0.05	20.825	-6.95	0.07
4	22.921	4.49	-0.02	21.571	-5.21	0.08
5	9.483	2.14	-0.03	8.133	-5.71	-0.01
6	19.331	4.59	0.10	17.981	-5.44	-0.03
7	13.073	2.04	-0.15	11.723	-5.47	0.11
8	7.807	3.70	0.88	6.457	-5.58	-0.73
9	24.596	2.93	-0.93	23.246	-5.34	0.81
10	13.317	3.55	0.69	11.967	-5.22	-0.56
11	19.087	3.08	-0.73	17.737	-5.70	0.63
12	17.945	3.20	-0.02	16.730	-3.08	0.07
13	4.507	0.85	-0.02	3.292	-3.58	-0.02
14	14.355	3.30	0.11	13.140	-3.31	-0.04
15	8.098	0.75	-0.14	6.883	-3.34	0.10
16	2.832	2.41	0.88	1.617	-3.45	-0.74
17	19.621	1.64	-0.92	18.406	-3.21	0.80
18	8.341	2.26	0.69	7.126	-3.09	-0.57
19	14.111	1.79	-0.73	12.896	-3.57	0.62

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	6.457	-	6.457
M1 (t.m)	-5.58	-0.21	-5.58
M2 (t.m)	-0.73	-0.15	-0.73
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 40.5 cm
Alfa = 79.33 °

V(1/2)= 6.761 / 1.761 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 5.217 / 1.761 t
Vr(1/2)= 41.933 / 29.348 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S18 Kat: 2 (Bet.:C25 / Çelik:S420)

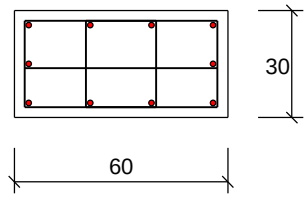
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	79.527	11.75	0.04	77.826	-9.22	-0.22
2	89.101	14.25	0.16	87.400	-11.19	-0.39
3	75.271	10.29	-0.07	73.570	-8.08	-0.07
4	65.391	10.32	-0.72	64.176	-7.26	0.57
5	44.422	5.71	0.78	43.207	-5.32	-0.87
6	59.383	9.77	-0.13	58.168	-7.10	0.00
7	50.429	6.27	0.18	49.214	-5.49	-0.31
8	34.443	8.48	2.53	33.228	-6.55	-2.56
9	75.369	7.55	-2.48	74.154	-6.03	2.26
10	43.688	9.32	1.63	42.473	-6.81	-1.69
11	66.124	6.71	-1.57	64.909	-5.78	1.39
12	47.936	7.17	-0.73	46.842	-4.77	0.61
13	26.967	2.56	0.77	25.873	-2.83	-0.83
14	41.928	6.62	-0.13	40.835	-4.60	0.04
15	32.974	3.11	0.18	31.881	-3.00	-0.26
16	16.988	5.33	2.53	15.895	-4.06	-2.52
17	57.914	4.40	-2.48	56.820	-3.54	2.30
18	26.233	6.17	1.62	25.139	-4.31	-1.65
19	48.669	3.56	-1.58	47.576	-3.29	1.43

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	16.988	-	16.988
M1 (t.m)	5.33	0.56	5.33
M2 (t.m)	2.53	0.41	2.53
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 15.2 cm
Alfa = 28.67 °

V(1/2)= 12.213 / 5.762 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.424 / 5.762 t
Vr(1/2)= 42.323 / 29.709 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S18 Kat: 3 (Bet.:C25 / Çelik:S420)

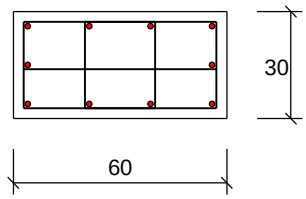
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	56.883	9.99	0.50	55.182	-9.27	-0.59
2	63.350	12.03	0.81	61.649	-11.14	-0.89
3	54.150	8.84	0.23	52.449	-8.21	-0.32
4	47.351	8.92	-0.60	46.136	-7.89	0.47
5	31.243	4.71	1.30	30.028	-4.76	-1.29
6	42.793	8.61	0.27	41.578	-7.65	-0.32
7	35.800	5.02	0.43	34.585	-5.00	-0.49
8	23.830	7.46	4.21	22.615	-6.84	-3.92
9	54.764	6.17	-3.51	53.549	-5.81	3.11
10	30.848	7.93	2.88	29.633	-7.21	-2.70
11	47.746	5.70	-2.18	46.531	-5.45	1.88
12	35.018	6.23	-0.70	33.925	-5.43	0.59
13	18.910	2.03	1.20	17.816	-2.30	-1.17
14	30.460	5.93	0.17	29.367	-5.19	-0.20
15	23.468	2.34	0.33	22.374	-2.54	-0.37
16	11.497	4.77	4.11	10.403	-4.38	-3.80
17	42.431	3.49	-3.61	41.338	-3.35	3.23
18	18.515	5.25	2.78	17.421	-4.75	-2.57
19	35.413	3.01	-2.28	34.319	-2.98	2.00

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	11.497	-	11.497
M1 (t.m)	4.77	0.38	4.77
M2 (t.m)	4.11	0.28	4.11
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.2 cm
Alfa = 9.82 °

V(1/2)= 9.274 / 8.826 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.117 / 8.826 t
Vr(1/2)= 41.903 / 29.320 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S18 Kat: 4 (Bet.:C25 / Çelik:S420)

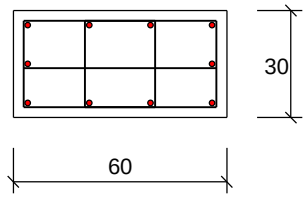
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	35.742	10.47	0.83	34.041	-9.10	-0.83
2	39.391	12.68	1.23	37.690	-11.14	-1.20
3	34.339	9.23	0.49	32.638	-7.93	-0.51
4	29.911	9.02	-0.42	28.696	-7.85	0.33
5	19.545	5.25	1.58	18.330	-4.52	-1.48
6	27.031	8.73	0.53	25.816	-7.60	-0.53
7	22.426	5.54	0.63	21.211	-4.77	-0.62
8	15.076	7.76	4.81	13.861	-6.73	-4.36
9	34.380	6.51	-3.65	33.165	-5.64	3.21
10	19.513	8.20	3.35	18.298	-7.12	-3.05
11	29.944	6.07	-2.19	28.729	-5.25	1.90
12	22.385	6.13	-0.59	21.292	-5.25	0.49
13	12.019	2.37	1.41	10.925	-1.92	-1.31
14	19.505	5.84	0.36	18.411	-5.00	-0.36
15	14.899	2.66	0.46	13.806	-2.17	-0.46
16	7.550	4.87	4.64	6.457	-4.13	-4.19
17	26.854	3.62	-3.82	25.760	-3.04	3.38
18	11.986	5.32	3.18	10.893	-4.52	-2.88
19	22.417	3.18	-2.36	21.324	-2.65	2.07

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	7.550	-	7.550
M1 (t.m)	4.87	0.25	4.87
M2 (t.m)	4.64	0.18	4.64
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.9 cm
Alfa = 8.80 °

V(1/2)= 9.044 / 9.713 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.044 / 9.713 t
Vr(1/2)= 41.556 / 28.999 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S18 Kat: 5 (Bet.:C25 / Çelik:S420)

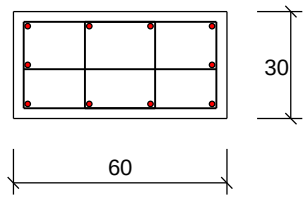
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	15.459	11.06	1.08	13.758	-10.67	-1.05
2	16.427	12.98	1.56	14.726	-12.07	-1.51
3	15.304	10.03	0.67	13.603	-9.97	-0.65
4	13.132	9.40	-0.25	11.917	-9.66	0.22
5	8.372	5.77	1.74	7.157	-5.09	-1.66
6	11.798	9.16	0.69	10.583	-9.34	-0.66
7	9.705	6.02	0.80	8.490	-5.41	-0.78
8	6.277	8.34	4.97	5.062	-8.28	-4.64
9	15.227	6.83	-3.48	14.012	-6.47	3.20
10	8.330	8.72	3.52	7.115	-8.77	-3.29
11	13.173	6.45	-2.03	11.958	-5.98	1.84
12	10.227	6.66	-0.48	9.133	-7.35	0.44
13	5.467	3.03	1.52	4.373	-2.79	-1.44
14	8.893	6.41	0.47	7.800	-7.03	-0.44
15	6.800	3.27	0.58	5.707	-3.10	-0.56
16	3.372	5.60	4.75	2.278	-5.97	-4.42
17	12.322	4.08	-3.71	11.228	-4.16	3.42
18	5.426	5.98	3.29	4.332	-6.47	-3.07
19	10.268	3.71	-2.25	9.175	-3.67	2.06

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	6.277	-	6.277
M1 (t.m)	8.34	0.21	8.34
M2 (t.m)	4.97	0.15	4.97
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 13.6 cm
Alfa = 18.22 °

V(1/2)= 10.287 / 9.980 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 10.287 / 9.980 t
Vr(1/2)= 41.208 / 28.676 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S19 Kat: 1 (Bet.:C25 / Çelik:S420)

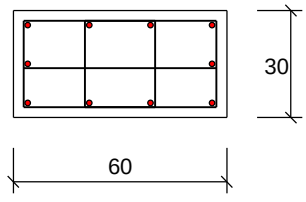
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	21.968	-3.40	-0.02	20.078	5.78	0.03
2	24.551	-4.34	-0.02	22.661	7.36	0.03
3	20.882	-2.83	-0.02	18.992	4.85	0.04
4	12.258	-1.10	0.32	10.908	4.00	-0.25
5	18.056	-3.49	-0.35	16.706	3.81	0.30
6	11.261	-0.99	0.21	9.911	3.84	-0.15
7	19.053	-3.59	-0.24	17.703	3.96	0.20
8	15.381	-1.89	0.76	14.031	3.83	-0.67
9	14.932	-2.70	-0.79	13.582	3.98	0.72
10	16.909	-2.05	0.92	15.559	4.07	-0.83
11	13.404	-2.54	-0.95	12.054	3.74	0.88
12	7.374	-0.02	0.32	6.159	2.17	-0.26
13	13.171	-2.41	-0.34	11.956	1.98	0.29
14	6.376	0.09	0.22	5.161	2.01	-0.16
15	14.169	-2.51	-0.23	12.954	2.13	0.19
16	10.497	-0.81	0.76	9.282	2.00	-0.68
17	10.048	-1.62	-0.78	8.833	2.14	0.71
18	12.025	-0.97	0.93	10.810	2.23	-0.84
19	8.520	-1.46	-0.95	7.305	1.91	0.87

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	21.968	-	21.968
M1 (t.m)	-3.40	-0.72	-3.40
M2 (t.m)	-0.02	-0.53	-0.53
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.0 cm
Alfa = 7.28 °

V(1/2)= 5.057 / 1.880 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 3.902 / 1.880 t
Vr(1/2)= 41.490 / 28.938 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S19 Kat: 2 (Bet.:C25 / Çelik:S420)

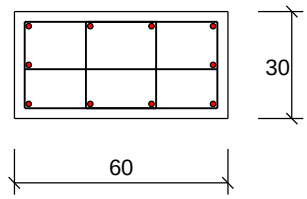
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	81.537	-8.30	-0.13	79.836	6.79	0.13
2	95.010	-10.60	-0.17	93.309	8.63	0.18
3	74.347	-6.93	-0.11	72.646	5.71	0.08
4	53.557	-3.93	1.96	52.342	3.85	-1.59
5	58.437	-7.27	-2.14	57.222	5.30	1.77
6	53.785	-4.28	1.28	52.570	3.96	-1.03
7	58.209	-6.92	-1.46	56.994	5.19	1.21
8	55.706	-5.34	2.11	54.491	4.45	-1.71
9	56.287	-5.86	-2.29	55.072	4.70	1.88
10	55.356	-4.80	3.15	54.141	4.28	-2.56
11	56.637	-6.40	-3.33	55.422	4.87	2.73
12	33.820	-1.28	2.00	32.726	1.68	-1.62
13	38.700	-4.62	-2.11	37.606	3.13	1.73
14	34.048	-1.63	1.31	32.954	1.79	-1.06
15	38.472	-4.27	-1.43	37.378	3.02	1.17
16	35.969	-2.69	2.14	34.876	2.28	-1.74
17	36.551	-3.21	-2.25	35.457	2.53	1.85
18	35.619	-2.16	3.18	34.526	2.11	-2.59
19	36.901	-3.75	-3.30	35.807	2.70	2.70

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	81.537	-	81.537
M1 (t.m)	-8.31	-2.69	-8.31
M2 (t.m)	-0.13	-1.96	-1.96
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 22.2 cm
Alfa = 17.03 °

V(1/2)= 9.232 / 6.888 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.123 / 6.888 t
Vr(1/2)= 43.201 / 30.523 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

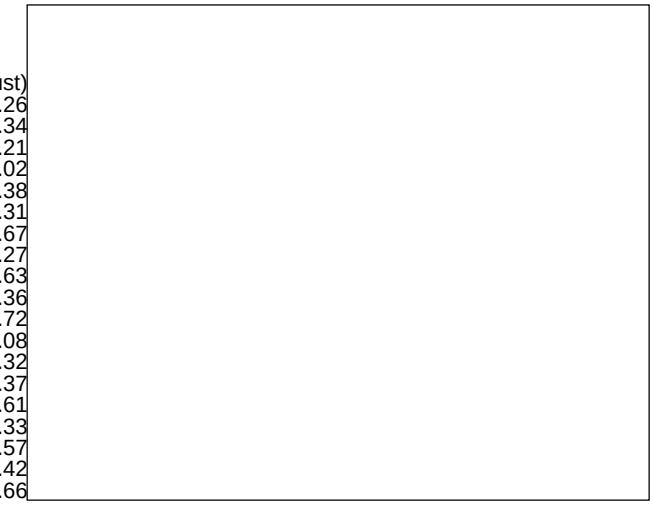
10ø16

Etriye = ø8/15-10

S19 Kat: 3 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

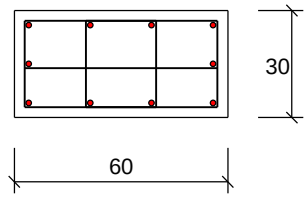
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	59.777	-7.25	-0.27	58.076	6.83	0.26
2	69.266	-9.17	-0.35	67.565	8.58	0.34
3	54.757	-6.12	-0.21	53.056	5.82	0.21
4	39.638	-3.21	2.30	38.423	3.39	-2.02
5	42.566	-6.58	-2.68	41.351	5.85	2.38
6	39.680	-3.39	1.50	38.465	3.54	-1.31
7	42.524	-6.40	-1.88	41.309	5.70	1.67
8	41.098	-4.45	2.58	39.883	4.33	-2.27
9	41.106	-5.33	-2.95	39.891	4.91	2.63
10	41.032	-4.17	3.81	39.817	4.09	-3.36
11	41.172	-5.61	-4.18	39.957	5.15	3.72
12	25.475	-0.92	2.37	24.381	1.27	-2.08
13	28.402	-4.29	-2.61	27.309	3.74	2.32
14	25.517	-1.10	1.57	24.423	1.43	-1.37
15	28.360	-4.11	-1.81	27.267	3.58	1.61
16	26.934	-2.17	2.64	25.841	2.22	-2.33
17	26.943	-3.05	-2.88	25.849	2.79	2.57
18	26.869	-1.89	3.87	25.775	1.98	-3.42
19	27.008	-3.33	-4.11	25.915	3.03	3.66



Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	59.777	-	59.777
M1 (t.m)	-7.25	-1.97	-7.25
M2 (t.m)	-0.27	-1.43	-1.43
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 18.0 cm
Alfa = 15.09 °

V(1/2)= 7.106 / 8.863 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.903 / 8.863 t
Vr(1/2)= 42.589 / 29.956 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S19 Kat: 4 (Bet.:C25 / Çelik:S420)

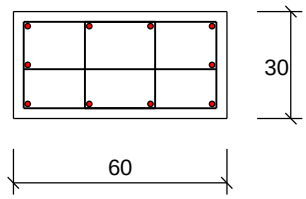
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	37.894	-7.39	-0.39	36.193	6.35	0.37
2	43.436	-9.47	-0.48	41.735	8.29	0.44
3	34.996	-6.17	-0.34	33.295	5.21	0.32
4	25.361	-3.48	2.32	24.146	2.92	-2.06
5	26.886	-6.46	-2.86	25.671	5.57	2.56
6	25.328	-3.66	1.48	24.113	3.09	-1.30
7	26.919	-6.27	-2.02	25.704	5.41	1.81
8	26.214	-4.62	2.68	24.999	3.94	-2.39
9	26.033	-5.32	-3.22	24.818	4.56	2.89
10	26.263	-4.34	3.98	25.048	3.68	-3.55
11	25.984	-5.60	-4.52	24.769	4.81	4.05
12	16.802	-1.04	2.41	15.708	0.69	-2.15
13	18.327	-4.02	-2.76	17.234	3.33	2.48
14	16.769	-1.22	1.57	15.676	0.85	-1.39
15	18.359	-3.83	-1.92	17.266	3.17	1.72
16	17.655	-2.18	2.78	16.561	1.70	-2.48
17	17.474	-2.88	-3.13	16.381	2.32	2.81
18	17.704	-1.90	4.07	16.610	1.45	-3.64
19	17.425	-3.16	-4.42	16.332	2.57	3.97

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	17.425	-	17.425
M1 (t.m)	-3.16	-0.58	-3.16
M2 (t.m)	-4.42	-0.42	-4.42
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.4 cm
Alfa = 5.77 °

V(1/2)= 6.671 / 9.518 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.671 / 9.518 t
Vr(1/2)= 41.988 / 29.399 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S19 Kat: 5 (Bet.:C25 / Çelik:S420)

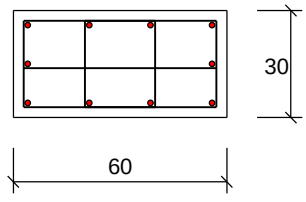
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	15.958	-8.28	-0.49	14.257	8.53	0.46
2	17.604	-10.03	-0.57	15.903	9.73	0.52
3	15.134	-7.28	-0.45	13.433	7.88	0.43
4	10.867	-4.18	2.14	9.652	4.03	-1.98
5	11.342	-7.11	-2.81	10.127	7.76	2.61
6	10.838	-4.35	1.32	9.623	4.26	-1.22
7	11.370	-6.93	-2.00	10.155	7.53	1.85
8	11.159	-5.28	2.56	9.944	5.44	-2.37
9	11.049	-6.01	-3.23	9.834	6.35	3.00
10	11.203	-5.00	3.82	9.988	5.09	-3.54
11	11.006	-6.28	-4.49	9.791	6.70	4.17
12	7.904	-1.91	2.25	6.811	2.20	-2.09
13	8.379	-4.84	-2.70	7.286	5.93	2.50
14	7.876	-2.09	1.44	6.782	2.43	-1.33
15	8.408	-4.66	-1.88	7.314	5.70	1.74
16	8.197	-3.01	2.67	7.103	3.61	-2.48
17	8.087	-3.74	-3.12	6.993	4.52	2.89
18	8.240	-2.74	3.93	7.147	3.26	-3.65
19	8.043	-4.01	-4.37	6.950	4.87	4.06

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	11.006	-	11.006
M1 (t.m)	-6.28	-0.36	-6.28
M2 (t.m)	-4.49	-0.26	-4.49
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 11.4 cm
Alfa = 13.55 °

V(1/2)= 8.131 / 9.513 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.131 / 9.513 t
Vr(1/2)= 41.395 / 28.850 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S20 Kat: 1 (Bet.:C25 / Çelik:S420)

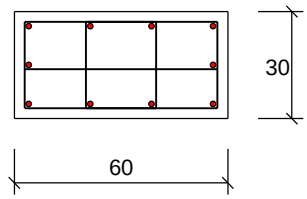
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	135.725	2.61	-0.04	133.835	-4.24	0.06
2	149.580	3.63	0.02	147.690	-5.94	-0.04
3	133.287	1.88	-0.10	131.397	-3.02	0.16
4	86.953	3.34	0.19	85.603	-3.41	-0.14
5	98.784	0.17	-0.24	97.434	-2.29	0.22
6	87.616	3.45	0.18	86.266	-3.56	-0.13
7	98.121	0.07	-0.24	96.771	-2.14	0.21
8	91.254	2.31	0.71	89.904	-3.17	-0.54
9	94.483	1.21	-0.76	93.133	-2.54	0.62
10	90.235	2.15	0.72	88.885	-2.93	-0.55
11	95.502	1.36	-0.77	94.152	-2.77	0.63
12	51.976	2.49	0.20	50.761	-2.02	-0.15
13	63.807	-0.68	-0.24	62.592	-0.91	0.20
14	52.639	2.60	0.19	51.424	-2.18	-0.14
15	63.144	-0.78	-0.23	61.929	-0.75	0.20
16	56.277	1.46	0.72	55.062	-1.78	-0.55
17	59.506	0.36	-0.75	58.291	-1.15	0.61
18	55.258	1.30	0.73	54.043	-1.55	-0.56
19	60.525	0.52	-0.76	59.310	-1.38	0.61

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	135.725	-	135.725
M1 (t.m)	2.61	4.48	4.48
M2 (t.m)	-0.04	-3.26	-3.26
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 54.3 cm
Alfa = 44.22 °

V(1/2)= 4.040 / 1.413 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 4.040 / 1.413 t
Vr(1/2)= 52.435 / 36.702 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S20 Kat: 2 (Bet.:C25 / Çelik:S420)

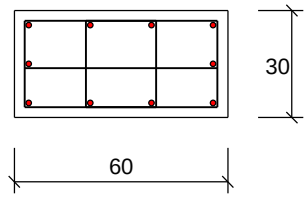
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	106.558	6.26	-0.25	104.857	-4.85	0.26
2	117.188	8.77	-0.11	115.487	-6.88	0.14
3	104.710	4.48	-0.41	103.009	-3.40	0.40
4	68.007	7.14	0.95	66.792	-5.25	-0.80
5	77.946	1.28	-1.29	76.731	-1.27	1.15
6	68.646	6.69	0.74	67.431	-4.97	-0.62
7	77.307	1.73	-1.08	76.092	-1.54	0.97
8	71.778	4.80	1.85	70.563	-3.62	-1.55
9	74.176	3.62	-2.19	72.961	-2.89	1.91
10	70.795	5.49	2.18	69.580	-4.04	-1.83
11	75.158	2.94	-2.52	73.943	-2.47	2.19
12	40.950	5.07	1.01	39.857	-3.62	-0.86
13	50.889	-0.78	-1.24	49.795	0.36	1.09
14	41.589	4.62	0.80	40.496	-3.34	-0.68
15	50.250	-0.34	-1.02	49.157	0.09	0.91
16	44.721	2.73	1.91	43.627	-1.99	-1.61
17	47.119	1.55	-2.13	46.025	-1.26	1.85
18	43.738	3.42	2.24	42.645	-2.41	-1.90
19	48.101	0.87	-2.46	47.008	-0.84	2.13

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	106.558	-	106.558
M1 (t.m)	6.26	3.52	6.26
M2 (t.m)	-0.25	-2.56	-2.56
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 42.9 cm
Alfa = 37.21 °

V(1/2)= 8.459 / 5.180 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.459 / 5.180 t
Vr(1/2)= 43.933 / 31.202 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S20 Kat: 3 (Bet.:C25 / Çelik:S420)

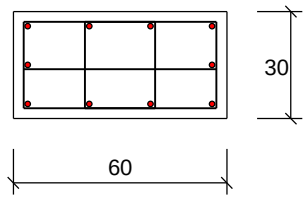
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	77.963	5.17	-0.47	76.262	-4.69	0.45
2	85.419	7.31	-0.34	83.718	-6.64	0.33
3	76.697	3.65	-0.63	74.996	-3.30	0.59
4	49.889	6.73	1.21	48.674	-5.83	-1.06
5	57.066	0.21	-1.85	55.851	-0.48	1.67
6	50.373	6.34	0.94	49.158	-5.50	-0.82
7	56.582	0.61	-1.58	55.367	-0.81	1.43
8	52.516	4.21	2.43	51.301	-3.77	-2.12
9	54.439	2.73	-3.07	53.224	-2.54	2.73
10	51.773	4.83	2.85	50.558	-4.28	-2.49
11	55.182	2.12	-3.49	53.967	-2.02	3.10
12	30.615	5.00	1.32	29.521	-4.28	-1.17
13	37.791	-1.52	-1.74	36.697	1.08	1.57
14	31.098	4.60	1.05	30.005	-3.94	-0.93
15	37.308	-1.12	-1.47	36.214	0.75	1.33
16	33.242	2.48	2.54	32.148	-2.21	-2.23
17	35.164	1.00	-2.96	34.071	-0.98	2.63
18	32.498	3.10	2.96	31.405	-2.73	-2.60
19	35.908	0.39	-3.38	34.814	-0.47	3.00

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	77.963	-	77.963
M1 (t.m)	5.17	2.57	5.17
M2 (t.m)	-0.47	-1.87	-1.87
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 31.7 cm
Alfa = 29.01 °

V(1/2)= 9.334 / 7.141 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.334 / 7.141 t
Vr(1/2)= 43.143 / 30.469 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S20 Kat: 4 (Bet.:C25 / Çelik:S420)

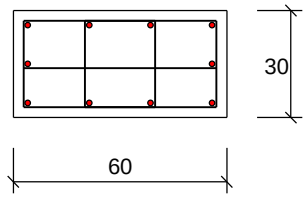
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	49.428	5.28	-0.62	47.727	-4.57	0.58
2	53.743	7.59	-0.49	52.042	-6.71	0.46
3	48.728	3.64	-0.80	47.027	-3.04	0.75
4	31.871	6.63	1.22	30.656	-5.78	-1.09
5	36.159	0.44	-2.08	34.944	-0.31	1.89
6	32.179	6.26	0.94	30.964	-5.45	-0.83
7	35.851	0.81	-1.79	34.636	-0.64	1.63
8	33.409	4.27	2.49	32.194	-3.68	-2.21
9	34.621	2.80	-3.34	33.406	-2.41	3.01
10	32.936	4.84	2.93	31.721	-4.19	-2.60
11	35.094	2.23	-3.78	33.879	-1.90	3.40
12	20.337	4.78	1.37	19.243	-4.09	-1.23
13	24.624	-1.41	-1.93	23.531	1.38	1.75
14	20.644	4.41	1.09	19.551	-3.76	-0.97
15	24.316	-1.04	-1.65	23.223	1.05	1.49
16	21.875	2.42	2.64	20.781	-1.99	-2.35
17	23.086	0.95	-3.20	21.993	-0.72	2.87
18	21.401	2.99	3.07	20.308	-2.50	-2.74
19	23.560	0.38	-3.63	22.466	-0.21	3.26

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	49.428	-	49.428
M1 (t.m)	5.28	1.63	5.28
M2 (t.m)	-0.62	-1.19	-1.19
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 20.5 cm
Alfa = 19.24 °

V(1/2)= 9.192 / 7.668 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.192 / 7.668 t
Vr(1/2)= 42.348 / 29.733 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S20 Kat: 5 (Bet.:C25 / Çelik:S420)

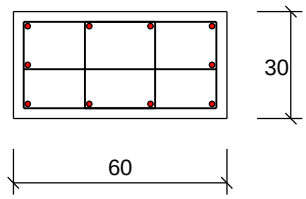
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	21.112	5.44	-0.75	19.411	-5.14	0.69
2	22.327	7.35	-0.64	20.626	-6.43	0.61
3	20.952	4.07	-0.91	19.251	-4.20	0.81
4	13.855	6.68	1.15	12.640	-6.74	-1.06
5	15.553	0.71	-2.17	14.338	-0.36	2.01
6	13.971	6.32	0.86	12.756	-6.36	-0.80
7	15.436	1.07	-1.89	14.221	-0.75	1.74
8	14.382	4.40	2.33	13.167	-4.31	-2.15
9	15.026	2.99	-3.35	13.811	-2.80	3.10
10	14.202	4.95	2.77	12.987	-4.90	-2.56
11	15.205	2.43	-3.79	13.990	-2.20	3.51
12	10.013	5.10	1.32	8.919	-5.61	-1.23
13	11.711	-0.87	-1.99	10.617	0.77	1.85
14	10.129	4.74	1.04	9.036	-5.22	-0.96
15	11.594	-0.50	-1.71	10.500	0.39	1.58
16	10.540	2.82	2.50	9.446	-3.17	-2.32
17	11.184	1.41	-3.17	10.090	-1.66	2.94
18	10.360	3.38	2.94	9.267	-3.77	-2.73
19	11.363	0.86	-3.61	10.269	-1.07	3.34

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	11.363	-	11.363
M1 (t.m)	0.86	0.37	0.86
M2 (t.m)	-3.61	-0.27	-3.61
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 165.8 cm
Alfa = 88.61 °

V(1/2)= 9.838 / 7.678 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.838 / 7.678 t
Vr(1/2)= 41.561 / 29.004 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S21 Kat: 1 (Bet.:C25 / Çelik:S420)

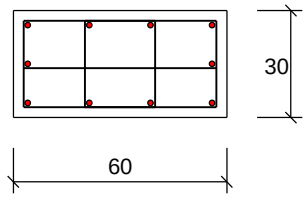
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	143.550	-2.99	-0.05	141.660	5.11	0.08
2	156.453	-3.94	-0.09	154.563	6.69	0.15
3	141.727	-2.31	0.00	139.837	3.97	0.01
4	104.106	-0.45	0.12	102.756	2.93	-0.06
5	93.052	-3.64	-0.19	91.702	4.06	0.17
6	103.628	-0.36	0.16	102.278	2.79	-0.10
7	93.530	-3.74	-0.23	92.180	4.20	0.21
8	100.041	-1.81	0.74	98.691	3.70	-0.56
9	97.117	-2.29	-0.81	95.767	3.29	0.67
10	100.776	-1.96	0.68	99.426	3.91	-0.51
11	96.381	-2.14	-0.75	95.031	3.08	0.62
12	69.318	0.33	0.12	68.103	1.59	-0.06
13	58.264	-2.86	-0.19	57.049	2.73	0.17
14	68.840	0.43	0.16	67.625	1.45	-0.10
15	58.742	-2.95	-0.22	57.527	2.87	0.20
16	65.254	-1.02	0.74	64.039	2.36	-0.56
17	62.329	-1.50	-0.80	61.114	1.95	0.67
18	65.989	-1.17	0.69	64.774	2.57	-0.51
19	61.594	-1.35	-0.75	60.379	1.74	0.61

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	143.550	-	143.550
M1 (t.m)	-2.99	-4.74	-4.74
M2 (t.m)	-0.05	-3.45	-3.45
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 25.8 cm
Alfa = 9.97 °

V(1/2)= 4.347 / 1.476 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 4.347 / 1.476 t
Vr(1/2)= 52.499 / 36.762 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S21 Kat: 2 (Bet.:C25 / Çelik:S420)

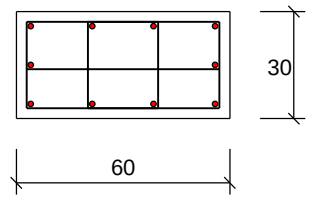
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	112.126	-7.25	-0.27	110.425	5.89	0.25
2	122.268	-9.59	-0.37	120.567	7.79	0.34
3	110.620	-5.54	-0.16	108.919	4.48	0.17
4	81.796	-2.02	0.38	80.581	2.02	-0.30
5	72.217	-7.90	-0.75	71.002	6.03	0.66
6	81.340	-2.46	0.40	80.125	2.27	-0.33
7	72.672	-7.46	-0.78	71.457	5.78	0.69
8	77.652	-4.73	1.84	76.437	3.61	-1.56
9	76.360	-5.19	-2.21	75.145	4.44	1.92
10	78.353	-4.05	1.79	77.138	3.22	-1.51
11	75.660	-5.87	-2.17	74.445	4.83	1.87
12	54.666	-0.12	0.41	53.573	0.49	-0.33
13	45.087	-6.01	-0.71	43.994	4.50	0.63
14	54.211	-0.57	0.44	53.117	0.74	-0.37
15	45.543	-5.57	-0.74	44.449	4.24	0.66
16	50.523	-2.83	1.87	49.429	2.07	-1.60
17	49.231	-3.30	-2.18	48.137	2.91	1.89
18	51.223	-2.15	1.83	50.130	1.69	-1.55
19	48.530	-3.98	-2.13	47.437	3.30	1.84

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	112.126	-	112.126
M1 (t.m)	-7.25	-3.70	-7.25
M2 (t.m)	-0.27	-2.69	-2.69
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 24.9 cm
Alfa = 14.97 °

V(1/2)= 9.059 / 4.503 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.059 / 4.503 t
Vr(1/2)= 43.981 / 31.246 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S21 Kat: 3 (Bet.:C25 / Çelik:S420)

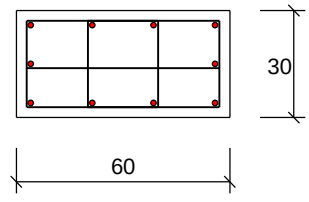
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	81.510	-6.04	-0.43	79.809	5.58	0.39
2	88.747	-8.05	-0.51	87.046	7.40	0.46
3	80.420	-4.53	-0.36	78.719	4.21	0.34
4	59.490	-0.87	0.50	58.275	1.15	-0.42
5	52.563	-7.40	-1.09	51.348	6.49	0.97
6	59.182	-1.24	0.54	57.967	1.47	-0.47
7	52.871	-7.03	-1.14	51.656	6.18	1.02
8	56.604	-3.22	2.47	55.389	3.19	-2.16
9	55.449	-5.05	-3.07	54.234	4.45	2.72
10	57.079	-2.65	2.39	55.864	2.70	-2.09
11	54.974	-5.62	-2.99	53.759	4.94	2.64
12	40.059	0.67	0.56	38.965	-0.26	-0.48
13	33.131	-5.86	-1.03	32.037	5.08	0.91
14	39.750	0.30	0.61	38.657	0.06	-0.53
15	33.439	-5.49	-1.08	32.346	4.77	0.96
16	37.172	-1.67	2.53	36.079	1.78	-2.22
17	36.017	-3.51	-3.00	34.924	3.05	2.66
18	37.647	-1.10	2.46	36.554	1.29	-2.15
19	35.542	-4.08	-2.93	34.449	3.53	2.59

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	81.510	-	81.510
M1 (t.m)	-6.04	-2.69	-6.04
M2 (t.m)	-0.43	-1.96	-1.96
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 19.3 cm
Alfa = 12.53 °

V(1/2)= 9.821 / 6.244 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.821 / 6.244 t
Vr(1/2)= 43.154 / 30.479 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S21 Kat: 4 (Bet.:C25 / Çelik:S420)

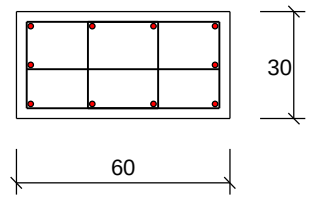
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	51.058	-6.14	-0.53	49.357	5.46	0.48
2	55.397	-8.30	-0.60	53.696	7.46	0.54
3	50.373	-4.51	-0.48	48.672	3.96	0.43
4	37.196	-1.11	0.48	35.981	0.99	-0.42
5	33.132	-7.29	-1.21	31.917	6.46	1.09
6	37.032	-1.46	0.53	35.817	1.30	-0.47
7	33.296	-6.93	-1.27	32.081	6.15	1.14
8	35.452	-3.50	2.56	34.237	3.08	-2.28
9	34.876	-4.89	-3.30	33.661	4.36	2.95
10	35.705	-2.96	2.47	34.490	2.60	-2.20
11	34.623	-5.44	-3.21	33.408	4.85	2.87
12	25.455	0.50	0.56	24.361	-0.50	-0.50
13	21.390	-5.68	-1.13	20.297	4.97	1.01
14	25.291	0.15	0.62	24.197	-0.19	-0.55
15	21.554	-5.32	-1.18	20.461	4.65	1.06
16	23.711	-1.89	2.65	22.617	1.59	-2.36
17	23.134	-3.28	-3.21	22.041	2.87	2.87
18	23.963	-1.35	2.56	22.870	1.11	-2.28
19	22.882	-3.82	-3.12	21.788	3.36	2.79

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	51.058	-	51.058
M1 (t.m)	-6.14	-1.68	-6.14
M2 (t.m)	-0.53	-1.23	-1.23
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 15.4 cm
Alfa = 12.81 °

V(1/2)= 9.682 / 6.685 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.682 / 6.685 t
Vr(1/2)= 42.340 / 29.725 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S21 Kat: 5 (Bet.:C25 / Çelik:S420)

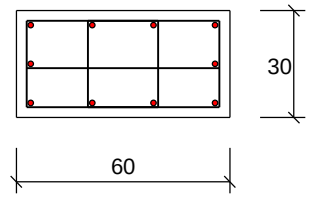
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.606	-6.00	-0.60	18.905	5.38	0.56
2	22.073	-7.85	-0.64	20.372	6.68	0.57
3	20.302	-4.57	-0.59	18.601	4.33	0.57
4	14.954	-1.20	0.42	13.739	0.63	-0.39
5	13.652	-7.07	-1.26	12.437	6.86	1.17
6	14.915	-1.52	0.47	13.700	0.98	-0.44
7	13.692	-6.75	-1.32	12.477	6.51	1.22
8	14.358	-3.42	2.43	13.143	3.00	-2.26
9	14.248	-4.85	-3.28	13.033	4.50	3.03
10	14.419	-2.91	2.35	13.204	2.46	-2.18
11	14.187	-5.36	-3.19	12.972	5.03	2.95
12	10.907	0.16	0.52	9.813	-0.33	-0.48
13	9.605	-5.72	-1.16	8.511	5.90	1.07
14	10.867	-0.17	0.58	9.774	0.02	-0.54
15	9.644	-5.39	-1.22	8.551	5.55	1.13
16	10.311	-2.06	2.53	9.217	2.03	-2.35
17	10.201	-3.50	-3.18	9.107	3.53	2.94
18	10.372	-1.55	2.45	9.278	1.49	-2.27
19	10.140	-4.00	-3.09	9.046	4.07	2.86

Kritik Yükleme: 17 - (G-Dy+)

		Min	Tasarim
N (t)	10.201	-	10.201
M1 (t.m)	-3.50	-0.34	-3.50
M2 (t.m)	-3.18	-0.24	-3.18
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.1 cm
Alfa = 7.16 °

V(1/2)= 9.932 / 6.673 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.932 / 6.673 t
Vr(1/2)= 41.524 / 28.969 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S23 Kat: 1 (Bet.:C25 / Çelik:S420)

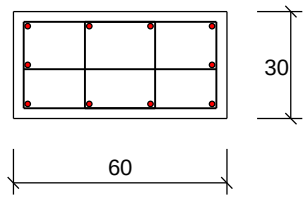
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.327	-3.30	-0.02	17.437	5.62	0.04
2	21.774	-4.23	-0.02	19.884	7.17	0.04
3	18.081	-2.74	-0.03	16.191	4.70	0.04
4	6.287	-1.01	0.31	4.937	3.72	-0.24
5	20.466	-3.44	-0.34	19.116	3.86	0.29
6	4.166	-0.89	0.20	2.816	3.64	-0.13
7	22.587	-3.56	-0.23	21.237	3.94	0.19
8	12.316	-1.75	0.76	10.966	3.68	-0.66
9	14.437	-2.70	-0.79	13.087	3.90	0.72
10	15.569	-1.93	0.93	14.219	3.80	-0.83
11	11.185	-2.52	-0.96	9.835	3.78	0.88
12	2.250	0.04	0.32	1.035	1.94	-0.25
13	16.429	-2.39	-0.34	15.214	2.07	0.28
14	0.129	0.16	0.21	-1.086	1.86	-0.15
15	18.550	-2.51	-0.23	17.335	2.15	0.17
16	8.279	-0.70	0.76	7.064	1.89	-0.68
17	10.400	-1.65	-0.78	9.185	2.12	0.70
18	11.532	-0.87	0.93	10.317	2.01	-0.84
19	7.148	-1.47	-0.95	5.933	2.00	0.87

Kritik Yükleme: 6 - (G+Q+Dx-)

		Min	Tasarim
N (t)	2.816	-	2.816
M1 (t.m)	3.64	0.09	3.64
M2 (t.m)	-0.13	-0.07	-0.13
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.6 cm
Alfa = 1.79 °

V(1/2)= 4.923 / 1.887 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 3.799 / 1.887 t
Vr(1/2)= 41.402 / 28.856 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

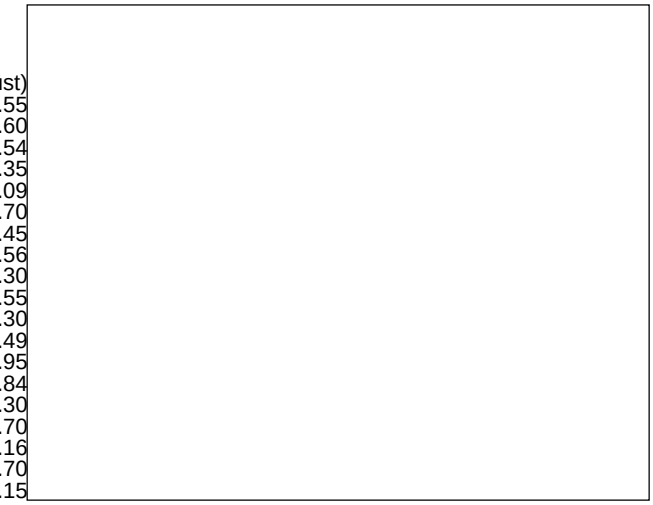
10ø16

Etriye = ø8/15-10

S23 Kat: 2 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

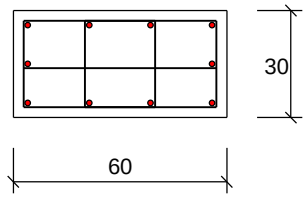
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	67.034	-8.11	-0.41	65.333	6.63	0.55
2	77.744	-10.37	-0.44	76.043	8.45	0.60
3	61.368	-6.75	-0.40	59.667	5.56	0.54
4	45.847	-4.44	1.80	44.632	4.02	-1.35
5	46.313	-6.49	-2.35	45.098	4.92	2.09
6	43.531	-4.58	1.06	42.316	4.07	-0.70
7	48.628	-6.35	-1.61	47.413	4.87	1.45
8	49.918	-5.26	2.01	48.703	4.36	-1.56
9	42.242	-5.67	-2.56	41.027	4.58	2.30
10	53.481	-5.05	3.14	52.266	4.27	-2.55
11	38.678	-5.89	-3.70	37.463	4.67	3.30
12	29.889	-1.85	1.90	28.795	1.89	-1.49
13	30.355	-3.90	-2.24	29.261	2.79	1.95
14	27.573	-1.99	1.16	26.480	1.95	-0.84
15	32.670	-3.75	-1.50	31.577	2.74	1.30
16	33.960	-2.67	2.12	32.866	2.23	-1.70
17	26.284	-3.07	-2.45	25.190	2.45	2.16
18	37.523	-2.45	3.25	36.430	2.14	-2.70
19	22.721	-3.29	-3.59	21.627	2.54	3.15



Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	67.034	-	67.034
M1 (t.m)	-8.11	-2.21	-8.11
M2 (t.m)	-0.41	-1.61	-1.61
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 20.1 cm
Alfa = 16.79 °

V(1/2)= 9.036 / 7.589 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.972 / 7.589 t
Vr(1/2)= 42.490 / 29.864 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S23 Kat: 3 (Bet.:C25 / Çelik:S420)

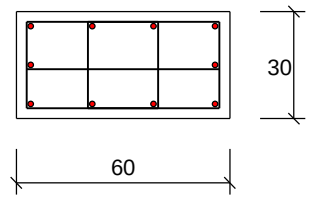
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	47.480	-7.07	-1.08	45.779	6.65	1.10
2	54.786	-8.97	-1.20	53.085	8.38	1.24
3	43.609	-5.95	-1.05	41.908	5.64	1.06
4	32.001	-3.57	1.78	30.786	3.67	-1.44
5	33.374	-5.97	-3.26	32.159	5.32	2.95
6	30.336	-3.62	0.84	29.121	3.74	-0.61
7	35.038	-5.92	-2.32	33.823	5.25	2.12
8	35.204	-4.34	2.21	33.989	4.21	-1.84
9	30.170	-5.21	-3.69	28.955	4.78	3.35
10	37.769	-4.26	3.65	36.554	4.11	-3.13
11	27.605	-5.28	-5.13	26.390	4.88	4.64
12	21.002	-1.34	2.06	19.909	1.61	-1.73
13	22.375	-3.74	-2.97	21.282	3.25	2.67
14	19.337	-1.39	1.12	18.244	1.67	-0.89
15	24.040	-3.69	-2.04	22.946	3.19	1.83
16	24.205	-2.10	2.49	23.112	2.15	-2.13
17	19.172	-2.97	-3.40	18.078	2.71	3.06
18	26.771	-2.03	3.93	25.677	2.05	-3.42
19	16.607	-3.05	-4.85	15.513	2.81	4.35

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	16.607	-	16.607
M1 (t.m)	-3.05	-0.55	-3.05
M2 (t.m)	-4.85	-0.40	-4.85
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.3 cm
Alfa = 5.32 °

V(1/2)= 6.947 / 10.141 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.427 / 10.141 t
Vr(1/2)= 42.052 / 29.458 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S23 Kat: 4 (Bet.:C25 / Çelik:S420)

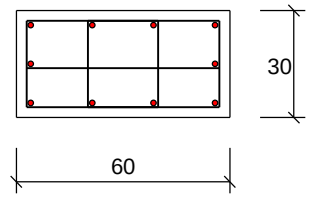
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	29.303	-7.19	-1.55	27.602	6.19	1.47
2	33.404	-9.26	-1.75	31.703	8.13	1.66
3	27.138	-5.97	-1.47	25.437	5.05	1.40
4	19.760	-3.84	1.49	18.545	3.24	-1.27
5	20.718	-5.84	-3.61	19.503	5.04	3.28
6	18.695	-3.90	0.50	17.480	3.30	-0.38
7	21.783	-5.77	-2.62	20.568	4.98	2.39
8	21.795	-4.49	2.03	20.580	3.83	-1.75
9	18.682	-5.18	-4.14	17.467	4.45	3.76
10	23.436	-4.39	3.55	22.221	3.74	-3.11
11	17.042	-5.28	-5.67	15.827	4.54	5.12
12	13.378	-1.45	1.89	12.284	1.04	-1.65
13	14.336	-3.45	-3.21	13.243	2.84	2.90
14	12.313	-1.51	0.90	11.220	1.10	-0.76
15	15.401	-3.38	-2.22	14.308	2.78	2.01
16	15.414	-2.10	2.43	14.320	1.63	-2.13
17	12.300	-2.79	-3.74	11.207	2.25	3.38
18	17.054	-2.00	3.95	15.960	1.54	-3.49
19	10.660	-2.89	-5.27	9.567	2.34	4.74

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	10.660	-	10.660
M1 (t.m)	-2.89	-0.35	-2.89
M2 (t.m)	-5.27	-0.26	-5.27
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.8 cm
Alfa = 4.52 °

V(1/2)= 6.439 / 10.873 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.439 / 10.873 t
Vr(1/2)= 41.634 / 29.071 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S23 Kat: 5 (Bet.:C25 / Çelik:S420)

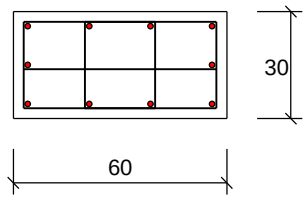
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	11.857	-8.00	-1.88	10.156	8.18	1.76
2	12.859	-9.73	-2.14	11.158	9.35	2.01
3	11.347	-6.99	-1.77	9.646	7.53	1.66
4	8.248	-4.53	1.16	7.033	4.48	-1.07
5	8.339	-6.37	-3.73	7.124	6.84	3.49
6	7.728	-4.61	0.18	6.513	4.58	-0.16
7	8.859	-6.29	-2.75	7.644	6.74	2.58
8	9.131	-5.10	1.74	7.916	5.22	-1.61
9	7.456	-5.80	-4.32	6.241	6.10	4.02
10	9.932	-4.97	3.25	8.717	5.06	-3.01
11	6.655	-5.93	-5.82	5.440	6.26	5.43
12	6.311	-2.34	1.64	5.218	2.75	-1.52
13	6.403	-4.18	-3.26	5.309	5.10	3.05
14	5.791	-2.43	0.66	4.698	2.85	-0.60
15	6.923	-4.10	-2.28	5.829	5.00	2.13
16	7.194	-2.91	2.22	6.101	3.48	-2.05
17	5.520	-3.61	-3.84	4.426	4.37	3.58
18	7.996	-2.78	3.73	6.902	3.33	-3.46
19	4.718	-3.74	-5.35	3.625	4.53	4.98

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	6.655	-	6.655
M1 (t.m)	-5.93	-0.22	-5.93
M2 (t.m)	-5.82	-0.16	-5.82
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.1 cm
Alfa = 9.78 °

V(1/2)= 7.067 / 10.138 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.067 / 11.068 t
Vr(1/2)= 41.223 / 28.690 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S24 Kat: 1 (Bet.:C25 / Çelik:S420)

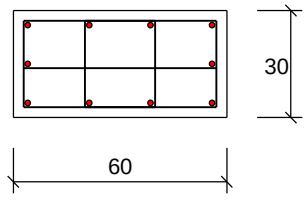
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	111.875	2.52	-0.46	109.985	-4.10	0.74
2	122.862	3.54	-0.58	120.972	-5.79	0.93
3	110.192	1.80	-0.39	108.302	-2.89	0.62
4	80.147	3.31	0.06	78.797	-3.49	0.08
5	73.028	0.08	-0.69	71.678	-2.02	0.93
6	81.067	3.45	0.08	79.717	-3.60	0.04
7	72.108	-0.06	-0.71	70.758	-1.91	0.97
8	76.860	2.29	0.47	75.510	-3.07	-0.15
9	76.314	1.10	-1.10	74.964	-2.44	1.16
10	75.447	2.08	0.44	74.097	-2.89	-0.11
11	77.728	1.31	-1.08	76.378	-2.62	1.12
12	51.552	2.48	0.19	50.337	-2.13	-0.13
13	44.433	-0.75	-0.57	43.218	-0.66	0.73
14	52.472	2.62	0.20	51.257	-2.25	-0.16
15	43.513	-0.89	-0.58	42.298	-0.55	0.76
16	48.265	1.46	0.59	47.050	-1.71	-0.36
17	47.719	0.27	-0.97	46.504	-1.09	0.96
18	46.852	1.25	0.57	45.637	-1.53	-0.31
19	49.133	0.48	-0.95	47.918	-1.26	0.91

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	111.875	-	111.875
M1 (t.m)	2.52	3.69	3.69
M2 (t.m)	-0.46	-2.68	-2.68
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 44.9 cm
Alfa = 38.56 °

V(1/2)= 4.221 / 1.780 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 4.196 / 1.780 t
Vr(1/2)= 43.979 / 31.244 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S24 Kat: 2 (Bet.:C25 / Çelik:S420)

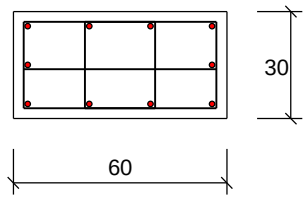
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	86.098	5.96	-1.64	84.397	-4.56	1.67
2	94.459	8.42	-1.99	92.758	-6.53	2.00
3	84.759	4.20	-1.44	83.058	-3.14	1.48
4	62.086	6.22	0.52	60.871	-4.65	-0.36
5	55.897	1.80	-2.76	54.682	-1.48	2.64
6	62.842	6.09	0.38	61.627	-4.58	-0.25
7	55.141	1.92	-2.62	53.926	-1.55	2.52
8	59.248	4.51	1.06	58.033	-3.43	-0.75
9	58.735	3.50	-3.30	57.520	-2.69	3.02
10	58.085	4.70	1.27	56.870	-3.54	-0.92
11	59.898	3.31	-3.51	58.683	-2.59	3.19
12	40.390	4.23	0.97	39.296	-3.11	-0.81
13	34.201	-0.19	-2.32	33.107	0.06	2.19
14	41.146	4.11	0.83	40.052	-3.04	-0.70
15	33.445	-0.06	-2.18	32.351	-0.01	2.07
16	37.552	2.53	1.50	36.458	-1.90	-1.20
17	37.039	1.52	-2.85	35.945	-1.16	2.57
18	36.389	2.72	1.72	35.295	-2.01	-1.37
19	38.202	1.33	-3.07	37.108	-1.05	2.74

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	86.098	-	86.098
M1 (t.m)	5.96	2.84	5.96
M2 (t.m)	-1.64	-2.07	-2.07
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 34.9 cm
Alfa = 31.53 °

V(1/2)= 7.523 / 5.985 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.015 / 5.985 t
Vr(1/2)= 43.330 / 30.642 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S24 Kat: 3 (Bet.:C25 / Çelik:S420)

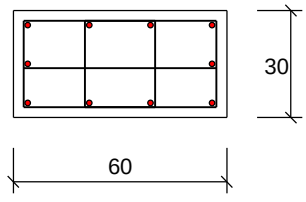
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	61.994	4.78	-2.37	60.293	-4.31	2.27
2	67.820	6.82	-2.79	66.119	-6.16	2.66
3	61.017	3.30	-2.17	59.316	-2.96	2.09
4	45.081	5.83	0.60	43.866	-5.06	-0.46
5	40.018	0.59	-3.84	38.803	-0.73	3.57
6	45.602	5.76	0.43	44.387	-4.99	-0.32
7	39.498	0.66	-3.67	38.283	-0.80	3.42
8	42.908	3.97	1.34	41.693	-3.50	-1.07
9	42.191	2.45	-4.58	40.976	-2.29	4.18
10	42.107	4.07	1.61	40.892	-3.61	-1.30
11	42.993	2.35	-4.85	41.778	-2.19	4.41
12	29.916	4.24	1.23	28.822	-3.64	-1.07
13	24.853	-1.00	-3.20	23.759	0.69	2.96
14	30.436	4.17	1.06	29.343	-3.57	-0.92
15	24.332	-0.93	-3.03	23.239	0.62	2.81
16	27.743	2.37	1.97	26.649	-2.08	-1.68
17	27.026	0.86	-3.94	25.933	-0.87	3.57
18	26.941	2.48	2.24	25.848	-2.18	-1.91
19	27.827	0.76	-4.21	26.734	-0.77	3.80

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	61.994	-	61.994
M1 (t.m)	4.78	2.05	4.78
M2 (t.m)	-2.37	-1.49	-2.37
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 30.1 cm
Alfa = 35.17 °

V(1/2)= 7.800 / 8.216 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.800 / 8.216 t
Vr(1/2)= 42.661 / 30.023 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S24 Kat: 4 (Bet.:C25 / Çelik:S420)

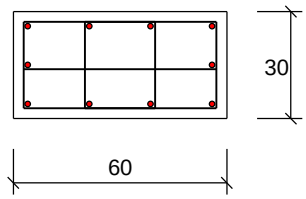
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	38.635	4.78	-2.87	36.934	-4.10	2.66
2	41.968	6.98	-3.34	40.267	-6.15	3.09
3	38.045	3.19	-2.66	36.344	-2.61	2.46
4	28.498	5.71	0.45	27.283	-4.95	-0.36
5	24.735	0.69	-4.38	23.520	-0.50	3.99
6	28.792	5.65	0.27	27.577	-4.89	-0.20
7	24.441	0.75	-4.20	23.226	-0.56	3.83
8	27.112	3.92	1.19	25.897	-3.36	-1.01
9	26.120	2.48	-5.12	24.905	-2.09	4.64
10	26.660	4.01	1.46	25.445	-3.45	-1.25
11	26.573	2.39	-5.39	25.358	-2.00	4.88
12	19.663	4.03	1.21	18.570	-3.40	-1.06
13	15.900	-1.00	-3.61	14.806	1.05	3.28
14	19.957	3.97	1.04	18.863	-3.34	-0.91
15	15.606	-0.94	-3.43	14.513	0.99	3.13
16	18.277	2.23	1.95	17.184	-1.81	-1.71
17	17.285	0.79	-4.35	16.192	-0.54	3.93
18	17.825	2.32	2.23	16.732	-1.90	-1.95
19	17.738	0.70	-4.62	16.644	-0.45	4.17

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	17.738	-	17.738
M1 (t.m)	0.70	0.59	0.70
M2 (t.m)	-4.62	-0.43	-4.62
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 226.9 cm
Alfa = 88.81 °

V(1/2)= 7.684 / 8.917 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.684 / 8.917 t
Vr(1/2)= 42.011 / 29.421 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S24 Kat: 5 (Bet.:C25 / Çelik:S420)

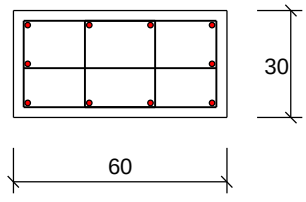
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	15.667	4.79	-3.31	13.966	-4.49	3.11
2	16.505	6.55	-3.78	14.804	-5.61	3.52
3	15.493	3.48	-3.12	13.792	-3.63	2.96
4	12.216	5.72	0.23	11.001	-5.75	-0.21
5	9.691	0.79	-4.76	8.476	-0.48	4.46
6	12.313	5.66	0.06	11.098	-5.68	-0.05
7	9.594	0.86	-4.59	8.379	-0.55	4.30
8	11.545	3.96	0.89	10.330	-3.87	-0.82
9	10.362	2.56	-5.41	9.147	-2.37	5.08
10	11.396	4.05	1.15	10.181	-3.97	-1.07
11	10.511	2.46	-5.68	9.296	-2.26	5.32
12	9.627	4.37	1.09	8.534	-4.87	-1.01
13	7.102	-0.56	-3.90	6.009	0.40	3.66
14	9.724	4.31	0.92	8.631	-4.80	-0.85
15	7.005	-0.50	-3.73	5.912	0.33	3.50
16	8.957	2.60	1.75	7.863	-2.98	-1.63
17	7.773	1.21	-4.55	6.680	-1.48	4.27
18	8.807	2.70	2.01	7.713	-3.09	-1.87
19	7.923	1.11	-4.81	6.829	-1.38	4.52

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	10.511	-	10.511
M1 (t.m)	2.46	0.35	2.46
M2 (t.m)	-5.68	-0.25	-5.68
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 99.7 cm
Alfa = 86.29 °

V(1/2)= 8.266 / 9.282 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.266 / 9.282 t
Vr(1/2)= 41.376 / 28.832 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S25 Kat: 1 (Bet.:C25 / Çelik:S420)

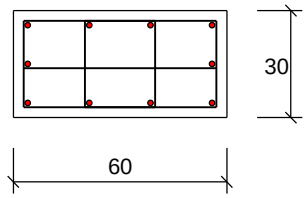
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	130.547	-2.61	-0.13	128.657	4.46	0.21
2	143.980	-3.65	-0.08	142.090	6.21	0.13
3	127.943	-1.86	-0.19	126.053	3.23	0.31
4	96.315	-0.10	0.10	94.965	2.21	-0.03
5	82.447	-3.41	-0.29	81.097	3.80	0.32
6	96.678	0.04	0.14	95.328	2.08	-0.07
7	82.084	-3.55	-0.32	80.734	3.93	0.36
8	92.215	-1.15	0.71	90.865	2.68	-0.52
9	86.547	-2.36	-0.90	85.197	3.33	0.82
10	91.657	-1.37	0.65	90.307	2.87	-0.46
11	87.105	-2.14	-0.84	85.755	3.15	0.76
12	63.014	0.75	0.12	61.799	0.76	-0.06
13	49.146	-2.56	-0.26	47.931	2.35	0.29
14	63.377	0.89	0.16	62.162	0.63	-0.10
15	48.783	-2.70	-0.30	47.568	2.47	0.32
16	58.914	-0.30	0.73	57.699	1.23	-0.56
17	53.246	-1.51	-0.87	52.031	1.88	0.78
18	58.356	-0.52	0.68	57.141	1.41	-0.50
19	53.804	-1.29	-0.82	52.589	1.69	0.72

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	130.547	-	130.547
M1 (t.m)	-2.61	-4.31	-4.31
M2 (t.m)	-0.13	-3.13	-3.13
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 23.5 cm
Alfa = 9.04 °

V(1/2)= 4.419 / 1.615 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 4.419 / 1.615 t
Vr(1/2)= 52.081 / 36.374 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S25 Kat: 2 (Bet.:C25 / Çelik:S420)

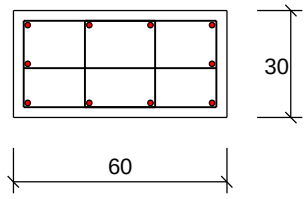
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	101.696	-6.36	-0.59	99.995	5.18	0.61
2	112.002	-8.93	-0.47	110.301	7.27	0.51
3	99.658	-4.52	-0.75	97.957	3.69	0.75
4	75.331	-1.96	0.23	74.116	1.80	-0.12
5	64.043	-6.60	-1.05	62.828	5.18	0.96
6	75.519	-2.06	0.25	74.304	1.84	-0.13
7	63.855	-6.50	-1.07	62.640	5.13	0.98
8	71.886	-3.75	1.69	70.671	3.10	-1.38
9	67.488	-4.81	-2.51	66.273	3.87	2.22
10	71.596	-3.60	1.66	70.381	3.03	-1.36
11	67.778	-4.97	-2.48	66.563	3.94	2.20
12	49.759	0.12	0.35	48.665	0.11	-0.24
13	38.471	-4.52	-0.94	37.378	3.49	0.84
14	49.947	0.01	0.37	48.853	0.16	-0.26
15	38.283	-4.42	-0.96	37.190	3.44	0.86
16	46.314	-1.68	1.81	45.220	1.41	-1.50
17	41.916	-2.73	-2.39	40.823	2.18	2.10
18	46.024	-1.52	1.78	44.930	1.34	-1.48
19	42.206	-2.89	-2.36	41.112	2.25	2.08

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	101.696	-	101.696
M1 (t.m)	-6.36	-3.36	-6.36
M2 (t.m)	-0.59	-2.44	-2.44
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 22.3 cm
Alfa = 13.16 °

V(1/2)= 7.520 / 4.828 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.520 / 4.828 t
Vr(1/2)= 43.630 / 30.921 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S25 Kat: 3 (Bet.:C25 / Çelik:S420)

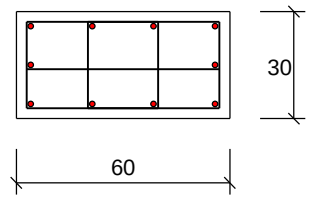
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	73.778	-5.44	-0.97	72.077	5.12	0.93
2	80.995	-7.65	-0.87	79.294	7.14	0.85
3	72.332	-3.84	-1.13	70.631	3.66	1.08
4	54.965	-0.91	0.20	53.750	1.16	-0.13
5	46.310	-6.42	-1.54	45.095	5.75	1.42
6	55.154	-0.95	0.22	53.939	1.19	-0.15
7	46.121	-6.39	-1.56	44.906	5.72	1.44
8	52.510	-2.90	2.18	51.295	2.85	-1.88
9	48.764	-4.43	-3.52	47.549	4.06	3.17
10	52.218	-2.85	2.15	51.003	2.80	-1.85
11	49.056	-4.48	-3.49	47.841	4.11	3.14
12	36.915	0.83	0.40	35.822	-0.46	-0.33
13	28.260	-4.67	-1.34	27.167	4.13	1.23
14	37.104	0.80	0.42	36.011	-0.42	-0.35
15	28.071	-4.64	-1.36	26.978	4.10	1.25
16	34.460	-1.16	2.38	33.367	1.23	-2.08
17	30.715	-2.68	-3.31	29.622	2.44	2.98
18	34.169	-1.11	2.35	33.075	1.18	-2.05
19	31.007	-2.73	-3.28	29.913	2.50	2.95

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	73.778	-	73.778
M1 (t.m)	-5.44	-2.43	-5.44
M2 (t.m)	-0.97	-1.77	-1.77
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 17.5 cm
Alfa = 11.32 °

V(1/2)= 8.485 / 6.714 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.485 / 6.714 t
Vr(1/2)= 42.889 / 30.234 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S25 Kat: 4 (Bet.:C25 / Çelik:S420)

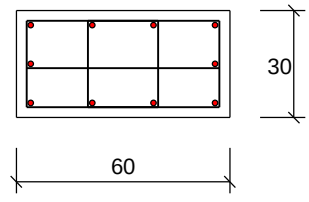
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	46.356	-5.62	-1.25	44.655	4.95	1.16
2	50.531	-8.03	-1.16	48.830	7.19	1.09
3	45.505	-3.88	-1.41	43.804	3.33	1.31
4	34.663	-1.11	0.09	33.448	0.94	-0.05
5	29.185	-6.45	-1.81	27.970	5.67	1.66
6	34.801	-1.12	0.11	33.586	0.96	-0.07
7	29.046	-6.43	-1.84	27.831	5.65	1.68
8	33.212	-3.06	2.19	31.997	2.68	-1.93
9	30.635	-4.50	-3.92	29.420	3.94	3.54
10	32.999	-3.04	2.16	31.784	2.65	-1.90
11	30.848	-4.52	-3.88	29.633	3.97	3.51
12	23.989	0.77	0.36	22.896	-0.80	-0.30
13	18.511	-4.57	-1.54	17.418	3.93	1.40
14	24.128	0.76	0.38	23.034	-0.78	-0.32
15	18.373	-4.55	-1.57	17.279	3.91	1.42
16	22.539	-1.18	2.46	21.445	0.93	-2.19
17	19.962	-2.62	-3.65	18.868	2.20	3.29
18	22.326	-1.16	2.43	21.232	0.90	-2.16
19	20.175	-2.64	-3.61	19.081	2.23	3.26

Kritik Yükleme: 17 - (G-Dy+)

		Min	Tasarim
N (t)	19.962	-	19.962
M1 (t.m)	-2.62	-0.66	-2.62
M2 (t.m)	-3.65	-0.48	-3.65
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.7 cm
Alfa = 5.25 °

V(1/2)= 8.459 / 7.329 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.459 / 7.329 t
Vr(1/2)= 42.172 / 29.569 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S25 Kat: 5 (Bet.:C25 / Çelik:S420)

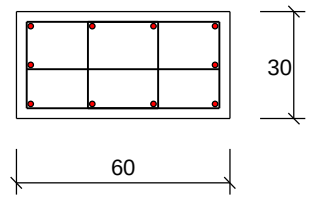
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.501	-6.00	-1.47	17.800	5.84	1.36
2	20.686	-8.03	-1.42	18.985	7.25	1.35
3	19.242	-4.51	-1.61	17.541	4.78	1.47
4	14.729	-1.42	-0.04	13.514	1.18	0.03
5	12.467	-6.77	-1.99	11.252	6.91	1.85
6	14.827	-1.42	-0.02	13.612	1.19	0.01
7	12.369	-6.76	-2.00	11.154	6.91	1.87
8	14.177	-3.39	2.00	12.962	3.30	-1.86
9	13.019	-4.79	-4.03	11.804	4.79	3.74
10	14.026	-3.39	1.98	12.811	3.29	-1.83
11	13.170	-4.79	-4.00	11.955	4.80	3.72
12	11.283	0.22	0.28	10.190	-0.01	-0.27
13	9.021	-5.13	-1.66	7.927	5.71	1.55
14	11.381	0.21	0.30	10.288	-0.01	-0.29
15	8.922	-5.13	-1.68	7.829	5.71	1.56
16	10.731	-1.76	2.33	9.637	2.10	-2.16
17	9.573	-3.16	-3.70	8.479	3.60	3.44
18	10.580	-1.76	2.30	9.486	2.10	-2.14
19	9.724	-3.16	-3.68	8.631	3.60	3.41

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	13.019	-	13.019
M1 (t.m)	-4.79	-0.43	-4.79
M2 (t.m)	-4.03	-0.31	-4.03
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.5 cm
Alfa = 10.23 °

V(1/2)= 9.431 / 7.464 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 9.431 / 7.464 t
Vr(1/2)= 41.475 / 28.924 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S26 Kat: 1 (Bet.:C25 / Çelik:S420)

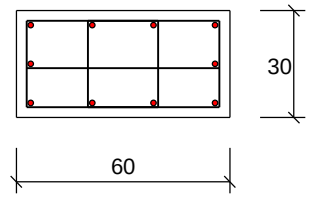
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	28.767	3.49	-0.05	26.877	-5.71	0.08
2	33.393	4.43	-0.07	31.503	-7.29	0.10
3	26.200	2.93	-0.04	24.310	-4.77	0.07
4	21.269	3.61	0.10	19.919	-3.98	-0.11
5	18.356	1.11	-0.17	17.006	-3.73	0.22
6	21.909	3.73	0.25	20.559	-4.07	-0.26
7	17.715	0.98	-0.32	16.365	-3.64	0.38
8	18.997	2.88	0.96	17.647	-4.05	-0.87
9	20.627	1.83	-1.04	19.277	-3.66	0.98
10	18.015	2.69	0.74	16.665	-3.91	-0.64
11	21.609	2.02	-0.81	20.259	-3.80	0.75
12	14.653	2.51	0.12	13.438	-2.17	-0.14
13	11.740	0.00	-0.16	10.525	-1.92	0.20
14	15.294	2.63	0.26	14.079	-2.26	-0.29
15	11.099	-0.12	-0.31	9.884	-1.83	0.35
16	12.381	1.78	0.98	11.166	-2.24	-0.89
17	14.011	0.73	-1.02	12.796	-1.85	0.96
18	11.400	1.59	0.75	10.185	-2.11	-0.66
19	14.993	0.92	-0.80	13.778	-1.99	0.73

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	28.767	-	28.767
M1 (t.m)	3.49	0.95	3.49
M2 (t.m)	-0.05	-0.69	-0.69
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 12.5 cm
Alfa = 11.50 °

V(1/2)= 5.062 / 2.039 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 3.906 / 2.039 t
Vr(1/2)= 41.776 / 29.203 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S26 Kat: 2 (Bet.:C25 / Çelik:S420)

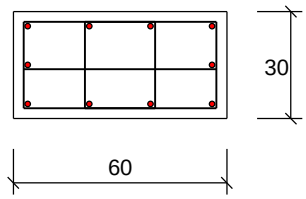
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	84.118	8.53	-0.29	82.417	-6.80	0.27
2	97.752	10.82	-0.37	96.051	-8.63	0.36
3	76.829	7.19	-0.25	75.128	-5.73	0.21
4	59.664	6.89	-0.44	58.449	-5.15	0.37
5	55.974	4.62	0.03	54.759	-4.03	0.00
6	59.759	6.77	0.08	58.544	-5.12	-0.04
7	55.879	4.74	-0.49	54.664	-4.06	0.42
8	59.593	6.03	2.06	58.378	-4.72	-1.66
9	56.045	5.48	-2.46	54.830	-4.46	2.03
10	59.446	6.21	1.27	58.231	-4.77	-1.02
11	56.192	5.30	-1.68	54.977	-4.41	1.39
12	39.607	4.18	-0.37	38.514	-2.97	0.32
13	35.918	1.92	0.10	34.824	-1.86	-0.06
14	39.703	4.06	0.15	38.609	-2.94	-0.10
15	35.822	2.04	-0.42	34.729	-1.89	0.36
16	39.536	3.33	2.13	38.443	-2.55	-1.71
17	35.989	2.77	-2.39	34.895	-2.29	1.97
18	39.389	3.51	1.34	38.296	-2.59	-1.07
19	36.136	2.59	-1.61	35.042	-2.24	1.33

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	84.118	-	84.118
M1 (t.m)	8.53	2.78	8.53
M2 (t.m)	-0.29	-2.02	-2.02
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 34.1 cm
Alfa = 30.91 °

V(1/2)= 9.337 / 4.899 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.205 / 4.899 t
Vr(1/2)= 43.177 / 30.501 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S26 Kat: 3 (Bet.:C25 / Çelik:S420)

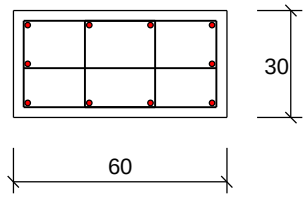
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	61.877	7.50	-0.44	60.176	-6.94	0.41
2	71.593	9.40	-0.56	69.892	-8.68	0.51
3	56.678	6.41	-0.36	54.977	-5.95	0.33
4	44.055	6.41	-0.53	42.840	-5.66	0.48
5	41.115	3.72	-0.08	39.900	-3.73	0.08
6	44.138	6.40	0.04	42.923	-5.63	-0.02
7	41.031	3.73	-0.66	39.816	-3.75	0.58
8	44.078	5.49	2.43	42.863	-4.98	-2.12
9	41.092	4.63	-3.05	39.877	-4.41	2.68
10	43.949	5.51	1.55	42.734	-5.02	-1.34
11	41.221	4.62	-2.17	40.006	-4.37	1.91
12	29.633	4.06	-0.44	28.540	-3.52	0.40
13	26.693	1.37	0.01	25.600	-1.59	0.00
14	29.717	4.05	0.13	28.623	-3.49	-0.10
15	26.609	1.38	-0.56	25.516	-1.61	0.50
16	29.656	3.14	2.52	28.563	-2.84	-2.20
17	26.670	2.29	-2.96	25.577	-2.27	2.60
18	29.527	3.16	1.64	28.434	-2.88	-1.42
19	26.799	2.27	-2.08	25.706	-2.23	1.83

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	61.877	-	61.877
M1 (t.m)	7.50	2.04	7.50
M2 (t.m)	-0.44	-1.49	-1.49
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 25.5 cm
Alfa = 23.92 °

V(1/2)= 7.238 / 6.175 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.696 / 6.175 t
Vr(1/2)= 42.586 / 29.953 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S26 Kat: 4 (Bet.:C25 / Çelik:S420)

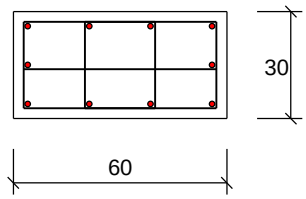
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	39.352	7.64	-0.55	37.651	-6.47	0.50
2	45.092	9.71	-0.68	43.391	-8.40	0.62
3	36.292	6.46	-0.46	34.591	-5.35	0.42
4	28.127	6.30	-0.58	26.912	-5.37	0.53
5	26.177	3.98	-0.18	24.962	-3.29	0.17
6	28.183	6.28	0.00	26.968	-5.35	0.01
7	26.121	4.00	-0.77	24.906	-3.31	0.69
8	28.156	5.49	2.48	26.941	-4.64	-2.20
9	26.148	4.79	-3.24	24.933	-4.02	2.90
10	28.069	5.52	1.57	26.854	-4.67	-1.39
11	26.235	4.76	-2.34	25.020	-3.99	2.09
12	19.383	3.79	-0.47	18.289	-3.10	0.43
13	17.433	1.47	-0.07	16.340	-1.02	0.06
14	19.439	3.77	0.12	18.346	-3.07	-0.10
15	17.377	1.49	-0.66	16.283	-1.04	0.59
16	19.412	2.98	2.59	18.319	-2.36	-2.30
17	17.404	2.28	-3.13	16.310	-1.75	2.80
18	19.325	3.01	1.69	18.232	-2.40	-1.49
19	17.491	2.25	-2.23	16.397	-1.71	1.99

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	39.352	-	39.352
M1 (t.m)	7.64	1.30	7.64
M2 (t.m)	-0.55	-0.94	-0.94
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 16.6 cm
Alfa = 15.44 °

V(1/2)= 6.708 / 6.540 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.708 / 6.540 t
Vr(1/2)= 41.994 / 29.405 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S26 Kat: 5 (Bet.:C25 / Çelik:S420)

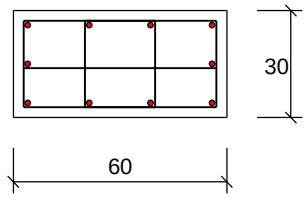
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	16.659	8.60	-0.64	14.958	-8.89	0.58
2	18.395	10.33	-0.76	16.694	-10.08	0.68
3	15.758	7.64	-0.55	14.057	-8.29	0.52
4	12.020	7.01	-0.59	10.805	-7.59	0.55
5	11.182	4.71	-0.30	9.967	-4.70	0.26
6	12.015	6.99	-0.03	10.800	-7.57	0.03
7	11.187	4.73	-0.85	9.972	-4.72	0.78
8	11.998	6.21	2.32	10.783	-6.59	-2.15
9	11.204	5.51	-3.20	9.989	-5.70	2.97
10	12.005	6.24	1.46	10.790	-6.62	-1.36
11	11.196	5.49	-2.35	9.981	-5.67	2.17
12	8.980	4.66	-0.46	7.887	-5.68	0.44
13	8.143	2.37	-0.17	7.049	-2.78	0.15
14	8.975	4.65	0.09	7.882	-5.65	-0.08
15	8.148	2.38	-0.73	7.054	-2.81	0.67
16	8.958	3.87	2.44	7.865	-4.67	-2.27
17	8.165	3.17	-3.08	7.071	-3.79	2.85
18	8.966	3.89	1.59	7.872	-4.71	-1.47
19	8.157	3.14	-2.22	7.063	-3.75	2.06

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	16.694	-	16.694
M1 (t.m)	-10.08	-0.55	-10.08
M2 (t.m)	0.68	0.40	0.68
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.8 cm
Alfa = 9.76 °

V(1/2)= 7.560 / 6.477 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.560 / 6.477 t
Vr(1/2)= 41.403 / 28.857 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S27 Kat: 1 (Bet.:C25 / Çelik:S420)

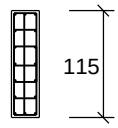
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	29.919	-0.03	-0.28	25.572	0.11	0.75
2	34.068	-0.03	-0.37	29.721	0.12	1.01
3	27.306	-0.03	-0.24	22.959	0.12	0.61
4	-5.722	0.75	5.97	-8.827	-0.50	-5.32
5	47.367	-0.79	-6.35	44.262	0.65	6.32
6	-12.862	0.83	4.14	-15.967	-0.54	-3.37
7	54.506	-0.86	-4.51	51.401	0.70	4.37
8	14.788	0.31	12.21	11.683	-0.18	-10.44
9	26.857	-0.35	-12.59	23.752	0.34	11.44
10	25.738	0.19	15.01	22.633	-0.11	-13.41
11	15.907	-0.23	-15.39	12.802	0.27	14.41
12	-11.260	0.75	6.08	-14.054	-0.52	-5.61
13	41.830	-0.78	-6.24	39.035	0.63	6.02
14	-18.399	0.83	4.24	-21.193	-0.57	-3.66
15	48.969	-0.86	-4.41	46.174	0.67	4.08
16	9.251	0.31	12.32	6.456	-0.20	-10.73
17	21.319	-0.34	-12.48	18.525	0.31	11.14
18	20.201	0.19	15.12	17.406	-0.13	-13.70
19	10.369	-0.22	-15.28	7.575	0.24	14.12

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	-21.193	-	-21.193
M1 (t.m)	-0.57	0.51	-0.57
M2 (t.m)	-3.66	1.05	-3.66
N-max (t)	517.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 4.1 cm
Alfa = 9.63 °

V(1/2)= 1.300 / 25.481 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.300 / 25.481 t
Vr(1/2)= 51.735 / 81.838 t
0.22 Fcd bw d = 126.500 t

As (Gerekli): %1.00 (min) 34.50 cm2
As (Saglanan): %1.18 40.72 cm2

16ø18

Etriye = ø8/15-10

S27 Kat: 2 (Bet.:C25 / Çelik:S420)

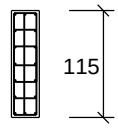
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	36.006	-0.19	-1.76	30.621	0.22	-1.37
2	39.813	-0.20	-2.19	33.939	0.23	-1.71
3	33.809	-0.20	-1.52	28.732	0.23	-1.18
4	-6.541	0.76	27.17	-20.034	-0.37	11.50
5	56.827	-1.02	-29.55	62.757	0.67	-13.37
6	-17.694	0.86	17.87	-27.834	-0.41	7.65
7	67.979	-1.12	-20.25	70.557	0.71	-9.52
8	17.972	0.20	25.50	5.406	0.10	11.30
9	32.314	-0.47	-27.88	37.317	0.35	-13.16
10	35.128	0.06	39.72	17.430	0.03	17.20
11	15.157	-0.32	-42.10	25.292	0.29	-19.07
12	-12.681	0.80	27.70	-25.387	-0.42	11.91
13	50.687	-0.98	-29.02	57.404	0.62	-12.96
14	-23.834	0.90	18.40	-33.187	-0.47	8.05
15	61.840	-1.08	-19.72	65.204	0.66	-9.11
16	11.832	0.25	26.03	0.053	0.10	11.70
17	26.174	-0.42	-27.35	31.964	0.29	-12.76
18	28.988	0.10	40.25	12.077	-0.04	17.61
19	9.018	-0.28	-41.57	19.939	0.23	-18.66

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	9.018	-	9.018
M1 (t.m)	-0.28	-0.22	-0.28
M2 (t.m)	-41.57	-0.45	-41.57
N-max (t)	517.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 15.6 cm
Alfa = 3.66 °

V(1/2)= 1.994 / 75.697 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.994 / 75.697 t
Vr(1/2)= 51.708 / 81.807 t
0.22 Fcd bw d = 126.500 t

As (Gerekli): %1.00 (min) 34.50 cm2
As (Saglanan): %1.18 40.72 cm2

16ø18

Etriye = ø8/11-10

S27 Kat: 3 (Bet.:C25 / Çelik:S420)

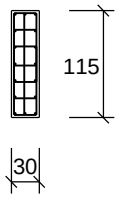
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	26.089	-0.19	-1.82	21.649	0.21	1.55
2	28.856	-0.20	-2.04	24.026	0.22	1.85
3	24.494	-0.20	-1.73	20.334	0.22	1.37
4	5.501	0.70	-0.07	-10.845	-0.37	-8.35
5	30.931	-0.96	-2.44	41.013	0.65	7.72
6	-2.878	0.78	-0.39	-14.588	-0.41	-5.41
7	39.310	-1.04	-2.12	44.756	0.70	4.78
8	18.223	0.24	1.73	2.820	-0.10	-6.66
9	18.209	-0.50	-4.24	27.348	0.39	6.03
10	31.147	0.10	2.29	8.610	0.03	-11.15
11	5.285	-0.36	-4.80	21.558	0.32	10.51
12	1.041	0.74	0.34	-14.744	-0.42	-8.26
13	26.471	-0.91	-2.04	37.113	0.60	7.82
14	-7.338	0.83	0.01	-18.487	-0.47	-5.32
15	34.850	-0.99	-1.71	40.857	0.65	4.88
16	13.763	0.28	2.14	-1.080	-0.16	-6.57
17	13.749	-0.45	-3.83	23.449	0.34	6.13
18	26.687	0.15	2.70	4.711	-0.08	-11.05
19	0.825	-0.32	-4.40	17.658	0.26	10.61

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	-14.744	-	-14.744
M1 (t.m)	-0.42	0.35	-0.42
M2 (t.m)	-8.26	0.73	-8.26
N-max (t)	517.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 4.6 cm
Alfa = 5.11 °

V(1/2)= 2.067 / 49.275 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.067 / 49.275 t
Vr(1/2)= 51.347 / 81.403 t
0.22 Fcd bw d = 126.500 t

As (Gerekli): %1.00 (min) 34.50 cm2
As (Saglanan): %1.18 40.72 cm2

16ø18

Etriye = ø8/15-10

S27 Kat: 4 (Bet.:C25 / Çelik:S420)

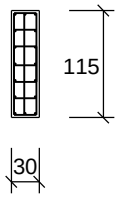
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	16.654	-0.20	-2.29	12.813	0.21	1.95
2	18.375	-0.21	-2.66	14.216	0.22	2.31
3	15.648	-0.21	-2.10	12.064	0.22	1.76
4	11.824	0.54	0.89	-4.959	-0.25	-9.05
5	11.455	-0.82	-4.04	22.796	0.54	8.83
6	6.465	0.60	-0.13	-5.262	-0.29	-5.90
7	16.815	-0.88	-3.01	23.099	0.58	5.68
8	16.187	0.18	1.80	0.349	-0.07	-8.04
9	7.092	-0.46	-4.94	17.488	0.36	7.82
10	24.446	0.09	3.37	0.824	0.01	-12.89
11	-1.167	-0.36	-6.51	17.013	0.30	12.68
12	9.049	0.59	1.46	-7.323	-0.30	-9.01
13	8.680	-0.76	-3.47	20.433	0.48	8.87
14	3.690	0.65	0.44	-7.626	-0.34	-5.86
15	14.040	-0.82	-2.45	20.736	0.52	5.72
16	13.412	0.23	2.37	-2.014	-0.13	-8.00
17	4.317	-0.40	-4.38	15.125	0.30	7.87
18	21.671	0.14	3.93	-1.539	-0.06	-12.85
19	-3.942	-0.31	-5.94	14.649	0.24	12.72

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	-1.539	-	-1.539
M1 (t.m)	-0.06	0.04	-0.06
M2 (t.m)	-12.85	0.08	-12.85
N-max (t)	517.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.1 cm
Alfa = 0.82 °

V(1/2)= 1.899 / 59.280 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.899 / 59.280 t
Vr(1/2)= 50.971 / 80.982 t
0.22 Fcd bw d = 126.500 t

As (Gerekli): %1.00 (min) 34.50 cm2
As (Saglanan): %1.18 40.72 cm2

16ø18

Etriye = ø8/15-10

S27 Kat: 5 (Bet.:C25 / Çelik:S420)

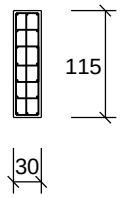
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	7.197	-0.23	-2.55	3.331	0.23	2.97
2	7.745	-0.24	-2.96	3.816	0.24	3.46
3	6.855	-0.24	-2.33	3.096	0.23	2.70
4	10.614	0.28	-3.43	-5.008	0.05	-9.42
5	-0.479	-0.59	-0.08	9.587	0.26	9.19
6	7.735	0.29	-3.07	-3.149	-0.05	-6.12
7	2.401	-0.61	-0.43	7.728	0.26	5.89
8	10.653	0.05	-2.39	-4.086	0.06	-8.71
9	-0.518	-0.36	-1.12	8.665	0.25	8.47
10	15.087	0.03	-2.93	-6.944	0.07	-13.79
11	-4.952	-0.34	-0.58	11.523	0.24	13.56
12	9.645	0.34	-2.83	-5.801	-0.04	-9.47
13	-1.448	-0.53	0.52	8.793	0.20	9.14
14	6.766	0.35	-2.48	-3.943	-0.03	-6.17
15	1.432	-0.55	0.17	6.935	0.21	5.84
16	9.684	0.11	-1.79	-4.879	-0.01	-8.76
17	-1.486	-0.30	-0.52	7.871	0.19	8.43
18	14.118	0.09	-2.33	-7.738	0.01	-13.84
19	-5.921	-0.28	0.02	10.730	0.18	13.51

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	-7.738	-	-7.738
M1 (t.m)	0.01	-0.19	-0.19
M2 (t.m)	-13.84	0.38	-13.84
N-max (t)	517.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.6 cm
Alfa = 2.28 °

V(1/2)= 1.498 / 45.433 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.498 / 45.433 t
Vr(1/2)= 50.379 / 80.319 t
0.22 Fcd bw d = 126.500 t

As (Gerekli): %1.00 (min) 34.50 cm2
As (Saglanan): %1.18 40.72 cm2

16ø18

Etriye = ø8/15-10

S28 Kat: 1 (Bet.:C25 / Çelik:S420)

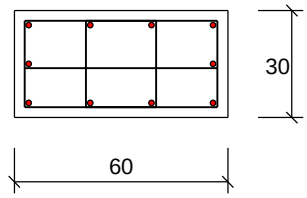
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	95.592	-2.63	-0.50	93.702	4.49	0.80
2	106.350	-3.60	-0.61	104.460	6.11	0.97
3	92.791	-1.96	-0.45	90.901	3.38	0.71
4	70.146	0.11	-0.37	68.796	1.73	0.72
5	60.731	-3.65	-0.32	59.381	4.33	0.38
6	68.750	0.32	-0.41	67.400	1.59	0.81
7	62.128	-3.86	-0.28	60.778	4.47	0.29
8	71.420	-1.00	0.36	70.070	2.51	0.04
9	59.458	-2.54	-1.05	58.108	3.55	1.06
10	73.565	-1.33	0.43	72.215	2.73	-0.10
11	57.312	-2.21	-1.12	55.962	3.33	1.20
12	45.701	0.95	-0.23	44.486	0.29	0.49
13	36.286	-2.80	-0.18	35.071	2.89	0.16
14	44.304	1.17	-0.27	43.089	0.14	0.58
15	37.683	-3.01	-0.14	36.468	3.03	0.07
16	46.975	-0.16	0.50	45.760	1.07	-0.18
17	35.013	-1.69	-0.91	33.798	2.11	0.83
18	49.120	-0.48	0.57	47.905	1.29	-0.32
19	32.867	-1.37	-0.98	31.652	1.89	0.97

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	95.592	-	95.592
M1 (t.m)	-2.63	-3.15	-3.15
M2 (t.m)	-0.50	-2.29	-2.29
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 17.4 cm
Alfa = 6.64 °

V(1/2)= 5.286 / 1.780 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 5.286 / 1.780 t
Vr(1/2)= 43.227 / 30.548 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S28 Kat: 2 (Bet.:C25 / Çelik:S420)

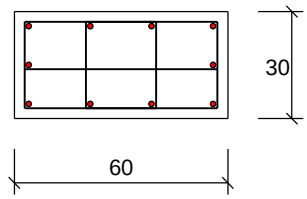
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	69.627	-6.86	-1.89	67.926	5.93	1.97
2	77.151	-9.31	-2.22	75.450	7.98	2.29
3	67.735	-5.17	-1.73	66.034	4.53	1.83
4	53.568	-2.34	-1.13	52.353	1.99	1.17
5	41.876	-6.91	-1.45	40.661	6.01	1.52
6	52.997	-1.98	-1.30	51.782	1.69	1.31
7	42.447	-7.26	-1.28	41.232	6.31	1.38
8	54.500	-3.86	0.70	53.285	3.33	-0.46
9	40.944	-5.39	-3.28	39.729	4.67	3.15
10	55.379	-4.40	0.97	54.164	3.79	-0.68
11	40.065	-4.84	-3.55	38.850	4.21	3.37
12	36.123	-0.15	-0.61	35.030	0.12	0.64
13	24.431	-4.72	-0.94	23.338	4.13	0.99
14	35.552	0.21	-0.79	34.459	-0.19	0.78
15	25.002	-5.07	-0.77	23.909	4.43	0.85
16	37.055	-1.67	1.21	35.961	1.45	-0.99
17	23.500	-3.20	-2.77	22.406	2.79	2.62
18	37.935	-2.21	1.48	36.841	1.91	-1.21
19	22.620	-2.65	-3.04	21.526	2.33	2.84

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	69.627	-	69.627
M1 (t.m)	-6.86	-2.30	-6.86
M2 (t.m)	-1.89	-1.67	-1.89
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 18.8 cm
Alfa = 14.16 °

V(1/2)= 8.925 / 5.941 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.925 / 5.941 t
Vr(1/2)= 42.545 / 29.915 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S28 Kat: 3 (Bet.:C25 / Çelik:S420)

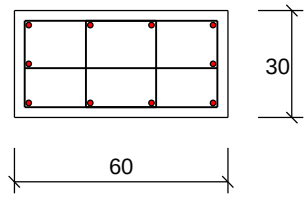
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	48.349	-6.63	-2.87	46.648	6.26	2.77
2	53.270	-8.87	-3.29	51.569	8.30	3.16
3	47.105	-5.12	-2.71	45.404	4.88	2.62
4	37.560	-1.39	-1.51	36.345	1.51	1.53
5	28.882	-7.57	-2.42	27.667	6.95	2.25
6	37.085	-0.88	-1.68	35.870	1.07	1.70
7	29.357	-8.08	-2.24	28.142	7.39	2.08
8	38.012	-3.32	0.94	36.797	3.24	-0.66
9	28.430	-5.64	-4.87	27.215	5.22	4.44
10	38.745	-4.10	1.21	37.530	3.92	-0.92
11	27.697	-4.86	-5.13	26.482	4.54	4.70
12	25.962	0.68	-0.74	24.868	-0.42	0.79
13	17.284	-5.51	-1.65	16.190	5.02	1.51
14	25.487	1.18	-0.91	24.393	-0.86	0.96
15	17.759	-6.01	-1.48	16.665	5.47	1.34
16	26.414	-1.26	1.71	25.320	1.31	-1.40
17	16.832	-3.57	-4.10	15.738	3.29	3.70
18	27.147	-2.04	1.97	26.053	1.99	-1.66
19	16.099	-2.79	-4.36	15.006	2.61	3.96

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	16.099	-	16.099
M1 (t.m)	-2.79	-0.53	-2.79
M2 (t.m)	-4.36	-0.39	-4.36
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.8 cm
Alfa = 5.00 °

V(1/2)= 11.056 / 8.355 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.056 / 8.355 t
Vr(1/2)= 42.056 / 29.462 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S28 Kat: 4 (Bet.:C25 / Çelik:S420)

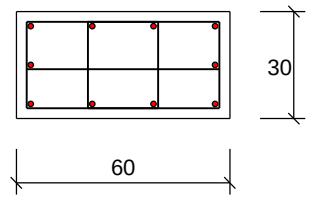
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	29.047	-7.01	-3.52	27.346	6.23	3.26
2	31.592	-9.42	-4.00	29.891	8.45	3.70
3	28.404	-5.39	-3.35	26.703	4.73	3.11
4	22.841	-1.60	-1.99	21.626	1.45	1.87
5	17.298	-7.86	-2.82	16.083	6.93	2.59
6	22.549	-1.07	-2.20	21.334	0.98	2.07
7	17.589	-8.40	-2.61	16.374	7.40	2.39
8	22.954	-3.57	0.60	21.739	3.18	-0.44
9	17.185	-5.89	-5.41	15.970	5.20	4.90
10	23.404	-4.40	0.94	22.189	3.89	-0.75
11	16.734	-5.06	-5.74	15.519	4.49	5.20
12	16.557	0.63	-1.05	15.464	-0.59	1.01
13	11.014	-5.63	-1.89	9.920	4.89	1.72
14	16.265	1.16	-1.27	15.172	-1.06	1.20
15	11.306	-6.17	-1.67	10.212	5.35	1.53
16	16.670	-1.34	1.54	15.577	1.14	-1.31
17	10.901	-3.66	-4.48	9.807	3.16	4.04
18	17.120	-2.17	1.87	16.027	1.85	-1.61
19	10.451	-2.83	-4.81	9.357	2.45	4.34

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	16.734	-	16.734
M1 (t.m)	-5.06	-0.55	-5.06
M2 (t.m)	-5.74	-0.40	-5.74
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.9 cm
Alfa = 8.66 °

V(1/2)= 11.264 / 9.030 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 11.264 / 9.030 t
Vr(1/2)= 41.622 / 29.060 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S28 Kat: 5 (Bet.:C25 / Çelik:S420)

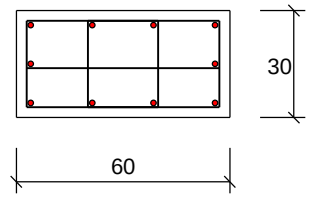
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	10.989	-7.81	-4.08	9.288	7.73	3.85
2	11.189	-9.92	-4.59	9.488	9.29	4.30
3	10.967	-6.42	-3.93	9.266	6.72	3.72
4	9.028	-1.85	-2.44	7.813	1.55	2.31
5	6.542	-8.80	-3.15	5.327	9.09	2.95
6	8.879	-1.23	-2.68	7.664	0.88	2.54
7	6.692	-9.42	-2.90	5.477	9.76	2.72
8	9.133	-4.08	0.11	7.918	3.97	-0.06
9	6.437	-6.58	-5.69	5.222	6.68	5.31
10	9.363	-5.03	0.49	8.148	5.00	-0.41
11	6.207	-5.63	-6.07	4.992	5.65	5.67
12	7.846	0.28	-1.37	6.753	-0.23	1.30
13	5.361	-6.67	-2.08	4.267	7.31	1.95
14	7.697	0.90	-1.61	6.604	-0.90	1.53
15	5.510	-7.29	-1.83	4.417	7.98	1.72
16	7.952	-1.94	1.18	6.858	2.19	-1.06
17	5.256	-4.44	-4.62	4.162	4.89	4.31
18	8.182	-2.89	1.55	7.088	3.22	-1.41
19	5.026	-3.49	-5.00	3.932	3.86	4.67

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	6.207	-	6.207
M1 (t.m)	-5.63	-0.20	-5.63
M2 (t.m)	-6.07	-0.15	-6.07
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.8 cm
Alfa = 8.99 °

V(1/2)= 13.829 / 9.326 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 13.829 / 9.326 t
Vr(1/2)= 41.205 / 28.674 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S29 Kat: 1 (Bet.:C25 / Çelik:S420)

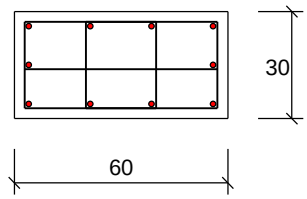
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	23.393	3.38	-0.05	21.503	-5.53	0.08
2	26.391	4.30	-0.06	24.501	-7.07	0.10
3	21.913	2.83	-0.04	20.023	-4.60	0.06
4	24.818	3.55	0.11	23.468	-4.01	-0.12
5	7.517	1.01	-0.18	6.167	-3.45	0.23
6	28.612	3.67	0.26	27.262	-4.00	-0.28
7	3.723	0.89	-0.32	2.373	-3.46	0.38
8	19.015	2.84	0.97	17.665	-3.90	-0.88
9	13.320	1.72	-1.03	11.970	-3.56	0.98
10	13.194	2.65	0.74	11.844	-3.91	-0.64
11	19.141	1.91	-0.81	17.791	-3.54	0.74
12	19.788	2.47	0.12	18.573	-2.25	-0.14
13	2.487	-0.06	-0.16	1.272	-1.69	0.21
14	23.582	2.60	0.27	22.367	-2.24	-0.30
15	-1.307	-0.18	-0.31	-2.522	-1.70	0.36
16	13.985	1.76	0.98	12.770	-2.14	-0.90
17	8.290	0.65	-1.02	7.075	-1.80	0.96
18	8.164	1.58	0.75	6.949	-2.15	-0.66
19	14.111	0.83	-0.79	12.896	-1.79	0.72

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	2.373	-	2.373
M1 (t.m)	-3.46	-0.08	-3.46
M2 (t.m)	0.38	0.06	0.38
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 4.5 cm
Alfa = 5.46 °

V(1/2)= 4.910 / 2.039 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 3.789 / 2.039 t
Vr(1/2)= 41.487 / 28.935 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S29 Kat: 2 (Bet.:C25 / Çelik:S420)

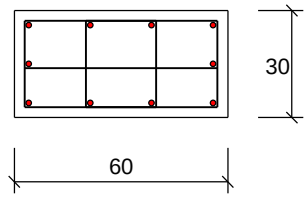
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	75.277	8.24	-0.42	73.576	-6.59	0.47
2	87.089	10.50	-0.46	85.388	-8.41	0.51
3	69.178	6.91	-0.41	67.477	-5.52	0.46
4	55.720	6.03	-0.45	54.505	-4.72	0.40
5	47.739	5.09	-0.12	46.524	-4.17	0.23
6	56.534	6.09	0.11	55.319	-4.72	-0.07
7	46.925	5.03	-0.67	45.710	-4.17	0.71
8	52.418	5.73	1.98	51.203	-4.56	-1.53
9	51.041	5.39	-2.55	49.826	-4.33	2.17
10	51.163	5.64	1.13	49.948	-4.56	-0.80
11	52.296	5.48	-1.70	51.081	-4.32	1.44
12	37.696	3.40	-0.33	36.603	-2.60	0.28
13	29.715	2.46	-0.01	28.621	-2.05	0.11
14	38.510	3.46	0.22	37.417	-2.60	-0.20
15	28.901	2.40	-0.56	27.807	-2.05	0.58
16	34.394	3.10	2.10	33.301	-2.45	-1.66
17	33.017	2.76	-2.44	31.924	-2.21	2.04
18	33.139	3.01	1.25	32.045	-2.45	-0.93
19	34.272	2.85	-1.59	33.179	-2.21	1.31

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	75.277	-	75.277
M1 (t.m)	8.25	2.48	8.25
M2 (t.m)	-0.42	-1.81	-1.81
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 30.6 cm
Alfa = 28.18 °

V(1/2)= 9.079 / 4.990 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.005 / 4.990 t
Vr(1/2)= 42.979 / 30.318 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S29 Kat: 3 (Bet.:C25 / Çelik:S420)

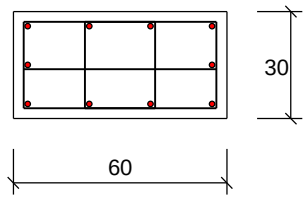
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	54.084	7.23	-0.89	52.383	-6.65	0.90
2	62.218	9.13	-0.97	60.517	-8.38	1.00
3	49.919	6.12	-0.88	48.218	-5.65	0.88
4	40.260	5.72	-0.65	39.045	-5.04	0.63
5	34.169	4.03	-0.56	32.954	-3.95	0.60
6	40.992	5.82	0.04	39.777	-5.08	0.01
7	33.437	3.94	-1.25	32.222	-3.91	1.22
8	37.895	5.33	2.19	36.680	-4.79	-1.87
9	36.534	4.43	-3.40	35.319	-4.20	3.10
10	36.767	5.18	1.14	35.552	-4.73	-0.92
11	37.662	4.58	-2.35	36.447	-4.26	2.14
12	27.610	3.44	-0.41	26.517	-2.97	0.39
13	21.519	1.75	-0.33	20.425	-1.88	0.36
14	28.342	3.54	0.28	27.248	-3.01	-0.23
15	20.787	1.66	-1.01	19.694	-1.85	0.98
16	25.245	3.05	2.43	24.151	-2.72	-2.11
17	23.884	2.15	-3.16	22.791	-2.13	2.86
18	24.117	2.90	1.38	23.023	-2.66	-1.16
19	25.012	2.30	-2.11	23.919	-2.19	1.90

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	54.084	-	54.084
M1 (t.m)	7.23	1.78	7.23
M2 (t.m)	-0.89	-1.30	-1.30
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 22.3 cm
Alfa = 21.02 °

V(1/2)= 7.011 / 6.566 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.486 / 6.566 t
Vr(1/2)= 42.405 / 29.786 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S29 Kat: 4 (Bet.:C25 / Çelik:S420)

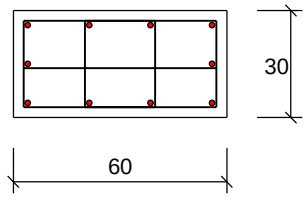
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	33.715	7.29	-1.27	32.014	-6.17	1.19
2	38.332	9.34	-1.41	36.631	-8.08	1.33
3	31.387	6.09	-1.23	29.686	-5.04	1.16
4	25.149	5.59	-0.83	23.934	-4.77	0.78
5	21.381	4.22	-0.90	20.166	-3.47	0.85
6	25.667	5.66	-0.08	24.452	-4.84	0.11
7	20.863	4.14	-1.65	19.648	-3.40	1.52
8	23.779	5.27	2.13	22.564	-4.46	-1.86
9	22.751	4.54	-3.86	21.536	-3.79	3.49
10	22.981	5.15	0.99	21.766	-4.35	-0.83
11	23.549	4.65	-2.72	22.334	-3.89	2.46
12	17.672	3.17	-0.49	16.579	-2.59	0.46
13	13.905	1.80	-0.57	12.811	-1.28	0.54
14	18.190	3.25	0.25	17.097	-2.65	-0.21
15	13.387	1.72	-1.31	12.293	-1.22	1.21
16	16.303	2.85	2.46	15.209	-2.27	-2.17
17	15.274	2.12	-3.52	14.181	-1.60	3.18
18	15.505	2.73	1.32	14.411	-2.17	-1.14
19	16.072	2.24	-2.38	14.979	-1.70	2.15

Kritik Yükleme: 17 - (G-Dy+)

		Min	Tasarim
N (t)	15.274	-	15.274
M1 (t.m)	2.12	0.50	2.12
M2 (t.m)	-3.52	-0.37	-3.52
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 80.8 cm
Alfa = 85.99 °

V(1/2)= 6.453 / 7.189 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 6.453 / 7.189 t
Vr(1/2)= 41.860 / 29.280 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S29 Kat: 5 (Bet.:C25 / Çelik:S420)

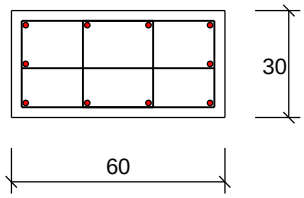
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	13.762	8.12	-1.58	12.061	-8.36	1.50
2	14.959	9.85	-1.77	13.258	-9.54	1.70
3	13.211	7.14	-1.51	11.510	-7.72	1.43
4	10.319	6.14	-0.95	9.104	-6.50	0.92
5	8.879	4.94	-1.20	7.664	-5.06	1.14
6	10.579	6.18	-0.22	9.364	-6.55	0.23
7	8.619	4.90	-1.94	7.404	-5.02	1.83
8	9.905	5.91	1.85	8.690	-6.23	-1.70
9	9.292	5.17	-4.01	8.077	-5.33	3.75
10	9.504	5.84	0.72	8.289	-6.16	-0.64
11	9.694	5.23	-2.87	8.479	-5.40	2.69
12	7.904	3.91	-0.55	6.810	-4.71	0.53
13	6.463	2.71	-0.80	5.370	-3.26	0.75
14	8.164	3.95	0.19	7.070	-4.75	-0.16
15	6.203	2.67	-1.54	5.110	-3.22	1.44
16	7.490	3.68	2.26	6.396	-4.43	-2.08
17	6.877	2.94	-3.60	5.783	-3.54	3.37
18	7.089	3.62	1.12	5.995	-4.37	-1.02
19	7.278	3.01	-2.47	6.185	-3.61	2.31

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	9.292	-	9.292
M1 (t.m)	5.17	0.31	5.17
M2 (t.m)	-4.01	-0.22	-4.01
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 48.7 cm
Alfa = 78.61 °

V(1/2)= 7.181 / 7.329 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.181 / 7.329 t
Vr(1/2)= 41.328 / 28.787 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S30 Kat: 1 (Bet.:C25 / Çelik:S420)

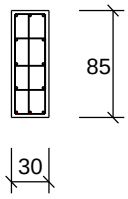
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	16.802	0.03	-0.13	13.589	-0.02	0.30
2	17.901	0.03	-0.17	14.688	-0.02	0.41
3	16.029	0.03	-0.10	12.816	-0.02	0.24
4	-11.941	0.61	2.67	-14.236	-0.56	-2.40
5	35.712	-0.57	-2.84	33.417	0.53	2.80
6	-18.639	0.72	1.83	-20.934	-0.64	-1.51
7	42.410	-0.68	-2.00	40.115	0.61	1.91
8	-9.785	0.32	5.46	-12.080	-0.28	-4.75
9	33.556	-0.28	-5.63	31.261	0.25	5.15
10	0.498	0.16	6.73	-1.797	-0.15	-6.10
11	23.272	-0.11	-6.90	20.977	0.12	6.50
12	-13.862	0.61	2.72	-15.927	-0.55	-2.52
13	33.791	-0.58	-2.79	31.725	0.53	2.68
14	-20.560	0.71	1.88	-22.626	-0.64	-1.64
15	40.489	-0.68	-1.95	38.424	0.62	1.79
16	-11.706	0.31	5.51	-13.771	-0.27	-4.87
17	31.635	-0.28	-5.58	29.570	0.25	5.02
18	-1.422	0.15	6.78	-3.488	-0.15	-6.23
19	21.352	-0.12	-6.85	19.286	0.12	6.38

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	-11.941	-	-11.941
M1 (t.m)	0.61	-0.29	0.61
M2 (t.m)	2.67	-0.48	2.67
N-max (t)	382.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 4.7 cm
Alfa = 12.60 °

V(1/2)= 1.161 / 11.478 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.161 / 11.478 t
Vr(1/2)= 37.836 / 60.144 t
0.22 Fcd bw d = 93.500 t

As (Gerekli): %1.00 (min) 25.50 cm2
As (Saglanan): %1.20 30.54 cm2

12ø18

Etriye = ø8/15-10

S30 Kat: 2 (Bet.:C25 / Çelik:S420)

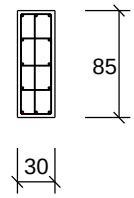
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	14.153	0.06	-1.06	8.324	0.03	0.75
2	15.439	0.06	-1.32	8.872	0.03	0.90
3	13.090	0.06	-0.91	7.690	0.03	0.66
4	-18.754	0.37	12.55	-13.096	-0.16	2.84
5	38.812	-0.29	-13.99	25.048	0.15	-2.67
6	-32.719	0.73	8.15	-30.414	-0.39	2.21
7	52.778	-0.65	-9.59	42.366	0.37	-1.92
8	-17.133	0.32	11.70	-12.402	-0.15	3.01
9	37.192	-0.24	-13.13	24.354	0.13	-2.98
10	4.354	-0.23	18.43	14.217	0.20	3.99
11	15.704	0.31	-19.87	-2.265	-0.21	-4.14
12	-20.260	0.36	12.88	-13.501	-0.16	2.65
13	37.306	-0.31	-13.67	24.643	0.15	-2.62
14	-34.226	0.72	8.47	-30.819	-0.39	2.01
15	51.272	-0.66	-9.27	41.961	0.38	-1.87
16	-18.640	0.30	12.02	-12.807	-0.14	2.82
17	35.686	-0.25	-12.81	23.949	0.13	-2.93
18	2.848	-0.25	18.76	13.812	0.20	3.89
19	14.198	0.30	-19.55	-2.671	-0.21	-4.10

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	-34.226	-	-34.226
M1 (t.m)	0.72	-0.82	-0.82
M2 (t.m)	8.47	-1.39	8.47
N-max (t)	382.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 45.0 cm
Alfa = 83.74 °

V(1/2)= 1.348 / 47.872 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.348 / 47.872 t
Vr(1/2)= 37.559 / 59.839 t
0.22 Fcd bw d = 93.500 t

As (Gerekli): %1.00 (min) 25.50 cm2
As (Saglanan): %1.20 30.54 cm2

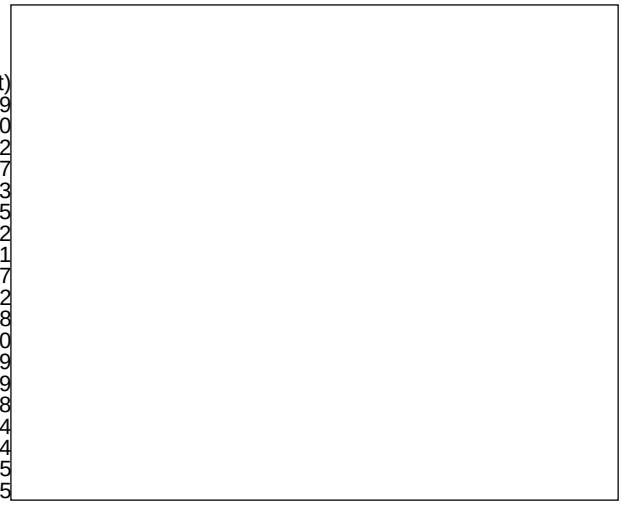
12ø18

Etriye = ø8/14-10

S30 Kat: 3 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

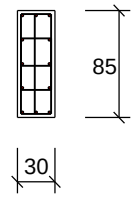
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	12.048	0.04	-0.68	5.274	0.02	1.59
2	13.125	0.04	-0.77	5.514	0.02	1.90
3	11.244	0.04	-0.65	4.926	0.02	1.42
4	-11.591	0.26	-0.17	-3.079	-0.06	-6.77
5	28.607	-0.21	-0.77	10.690	0.05	8.93
6	-18.303	0.57	-0.20	-14.428	-0.27	-3.95
7	35.320	-0.51	-0.74	22.039	0.26	6.12
8	-11.556	0.25	0.45	-3.987	-0.12	-5.81
9	28.572	-0.20	-1.39	11.598	0.11	7.97
10	-1.201	-0.22	0.52	13.501	0.22	-10.12
11	18.217	0.27	-1.46	-5.890	-0.23	12.28
12	-13.056	0.25	-0.01	-3.217	-0.05	-7.20
13	27.142	-0.22	-0.61	10.553	0.05	8.49
14	-19.768	0.55	-0.04	-14.565	-0.27	-4.39
15	33.855	-0.53	-0.58	21.901	0.27	5.68
16	-13.021	0.24	0.61	-4.125	-0.12	-6.24
17	27.107	-0.21	-1.23	11.461	0.11	7.54
18	-2.666	-0.23	0.68	13.364	0.22	-10.55
19	16.752	0.26	-1.30	-6.028	-0.22	11.85



Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	-11.591	-	-11.591
M1 (t.m)	0.26	-0.28	-0.28
M2 (t.m)	-0.17	0.47	0.47
N-max (t)	382.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 0.6 cm
Alfa = 0.55 °

V(1/2)= 1.216 / 37.788 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.216 / 37.788 t
Vr(1/2)= 37.651 / 59.940 t
0.22 Fcd bw d = 93.500 t

As (Gerekli): %1.00 (min) 25.50 cm2
As (Saglanan): %1.20 30.54 cm2

12ø18

Etriye = ø8/15-10

S30 Kat: 4 (Bet.:C25 / Çelik:S420)

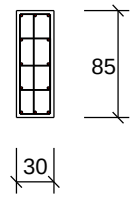
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	9.405	0.03	-0.65	2.032	0.02	1.99
2	10.277	0.03	-0.77	1.995	-0.02	2.34
3	8.818	0.03	-0.59	1.924	0.01	1.82
4	-6.415	0.21	0.78	2.534	0.02	-7.01
5	19.649	-0.17	-1.67	0.473	-0.03	9.73
6	-7.827	0.44	0.34	-3.935	-0.16	-4.01
7	21.061	-0.40	-1.23	6.942	0.14	6.73
8	-6.384	0.17	0.92	1.620	-0.07	-6.38
9	19.618	-0.13	-1.81	1.387	0.05	9.10
10	-4.195	-0.17	1.60	11.593	0.20	-11.00
11	17.428	0.21	-2.48	-8.586	-0.22	13.72
12	-7.715	0.20	0.95	2.710	0.02	-7.53
13	18.349	-0.18	-1.49	0.650	-0.03	9.21
14	-9.128	0.43	0.51	-3.759	-0.16	-4.54
15	19.761	-0.41	-1.05	7.118	0.15	6.21
16	-7.684	0.17	1.10	1.796	-0.07	-6.91
17	18.317	-0.14	-1.64	1.564	0.06	8.58
18	-5.495	-0.18	1.77	11.769	0.21	-11.52
19	16.128	0.20	-2.31	-8.409	-0.21	13.19

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	-8.586	-	-8.586
M1 (t.m)	-0.22	0.21	-0.22
M2 (t.m)	13.72	-0.35	13.72
N-max (t)	382.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 199.7 cm
Alfa = 88.28 °

V(1/2)= 1.113 / 44.609 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.113 / 44.609 t
Vr(1/2)= 40.254 / 64.853 t
0.22 Fcd bw d = 93.500 t

As (Gerekli): %1.00 (min) 25.50 cm2
As (Saglanan): %1.20 30.54 cm2

12ø18

Etriye = ø8/15-9

S30 Kat: 5 (Bet.:C25 / Çelik:S420)

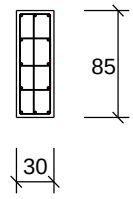
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	6.543	0.02	-0.56	-1.752	-0.02	2.44
2	7.135	0.03	-0.64	-1.973	-0.02	2.78
3	6.194	0.02	-0.51	-1.683	-0.02	2.28
4	-3.043	0.17	-1.31	4.017	0.17	-6.57
5	12.216	-0.14	0.54	-6.411	-0.20	9.93
6	-1.565	0.29	-1.01	0.757	0.07	-3.56
7	10.739	-0.26	0.25	-3.151	-0.10	6.92
8	-2.741	0.08	-1.05	3.436	0.03	-6.08
9	11.915	-0.05	0.28	-5.829	-0.06	9.44
10	-5.010	-0.11	-1.51	8.459	0.19	-10.70
11	14.184	0.14	0.74	-10.853	-0.22	14.06
12	-4.048	0.17	-1.19	4.481	0.18	-7.14
13	11.211	-0.15	0.66	-5.948	-0.19	9.35
14	-2.571	0.28	-0.89	1.220	0.08	-4.14
15	9.733	-0.27	0.37	-2.687	-0.09	6.35
16	-3.747	0.07	-0.93	3.899	0.04	-6.65
17	10.909	-0.05	0.40	-5.366	-0.05	8.87
18	-6.016	-0.11	-1.39	8.923	0.20	-11.27
19	13.178	0.13	0.86	-10.390	-0.21	13.49

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	-10.853	-	-10.853
M1 (t.m)	-0.22	0.26	0.26
M2 (t.m)	14.06	-0.44	14.06
N-max (t)	382.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.3 cm
Alfa = 2.64 °

V(1/2)= 1.337 / 35.495 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.337 / 35.495 t
Vr(1/2)= 37.504 / 59.778 t
0.22 Fcd bw d = 93.500 t

As (Gerekli): %1.00 (min) 25.50 cm2
As (Saglanan): %1.20 30.54 cm2

12ø18

Etriye = ø8/15-10

S32 Kat: 1 (Bet.:C25 / Çelik:S420)

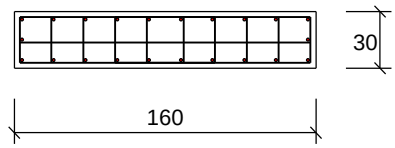
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	43.957	-0.48	0.02	37.909	1.53	-0.06
2	47.026	-0.59	0.02	40.978	1.84	-0.07
3	42.201	-0.44	0.02	36.153	1.46	-0.07
4	40.537	43.78	0.55	36.217	-40.74	-0.37
5	21.321	-44.41	-0.51	17.001	42.75	0.28
6	16.382	39.38	0.30	12.062	-35.32	-0.25
7	45.476	-40.01	-0.27	41.156	37.33	0.16
8	89.077	10.31	1.19	84.757	-11.14	-0.91
9	-27.219	-10.94	-1.16	-31.539	13.15	0.82
10	125.752	16.97	1.55	121.432	-19.34	-1.09
11	-63.893	-17.60	-1.52	-68.213	21.35	1.00
12	34.491	43.98	0.55	30.603	-41.39	-0.36
13	15.275	-44.21	-0.52	11.387	42.10	0.29
14	10.336	39.58	0.30	6.448	-35.97	-0.24
15	39.430	-39.81	-0.27	35.542	36.68	0.17
16	83.031	10.51	1.19	79.143	-11.78	-0.90
17	-33.265	-10.74	-1.16	-37.153	12.50	0.83
18	119.706	17.17	1.55	115.818	-19.99	-1.08
19	-69.939	-17.40	-1.52	-73.827	20.71	1.01

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	-63.893	-	-63.893
M1 (t.m)	-17.60	4.03	-17.60
M2 (t.m)	-1.52	1.53	1.53
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.2 cm
Alfa = 19.94 °

V(1/2)= 74.942 / 2.259 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 74.942 / 2.259 t
Vr(1/2)= 119.360 / 76.999 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/15-10

S32 Kat: 2 (Bet.:C25 / Çelik:S420)

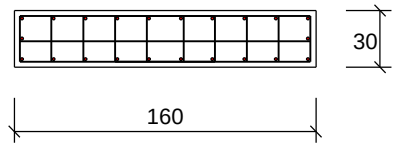
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	54.227	-1.37	0.16	42.429	2.77	-0.13
2	58.184	-1.97	0.15	45.286	2.97	-0.12
3	52.076	-1.04	0.18	40.928	2.66	-0.16
4	53.344	231.77	1.13	68.193	146.86	-0.69
5	22.835	-233.55	-0.91	-8.550	-142.97	0.51
6	23.491	220.48	0.50	37.164	140.10	-0.29
7	52.687	-222.25	-0.28	22.479	-136.21	-0.11
8	93.548	63.83	1.24	91.601	42.08	-0.66
9	-17.370	-65.61	-1.02	-31.958	-38.19	0.48
10	138.884	80.95	2.20	138.720	52.34	-1.26
11	-62.706	-82.73	-1.98	-79.077	-48.45	1.08
12	45.473	232.46	1.09	62.158	146.45	-0.65
13	14.964	-232.86	-0.95	-14.585	-143.37	0.54
14	15.620	221.16	0.46	31.130	139.69	-0.25
15	44.816	-221.57	-0.31	16.444	-136.61	0.14
16	85.678	64.52	1.20	85.566	41.68	-0.62
17	-25.241	-64.92	-1.06	-37.993	-38.60	0.51
18	131.013	81.64	2.16	132.686	51.94	-1.23
19	-70.577	-82.04	-2.02	-85.112	-48.86	1.12

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	93.548	-	93.548
M1 (t.m)	63.83	5.89	63.83
M2 (t.m)	1.24	2.25	2.25
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 25.7 cm
Alfa = 18.29 °

V(1/2)= 71.250 / 4.086 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 264.069 / 4.086 t
Vr(1/2)= 34.099 / 30.115 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = Kesit Yetersiz (Kesme)...

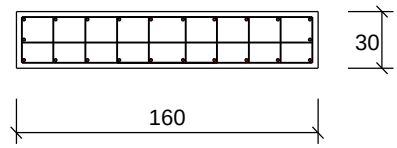
S32 Kat: 3 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	42.471	-0.26	0.14	30.374	3.80	-0.12
2	45.607	-0.47	0.13	32.344	4.34	-0.11
3	40.741	-0.08	0.16	29.334	3.53	-0.15
4	28.668	24.47	1.38	56.441	14.83	-0.95
5	31.001	-24.82	-1.19	-13.713	18.81	0.78
6	10.158	23.88	0.79	36.064	14.00	-0.53
7	49.512	-24.24	-0.60	6.664	17.59	0.36
8	62.876	5.98	1.40	64.136	3.57	-0.75
9	-3.207	-6.34	-1.21	-21.409	7.36	0.58
10	90.929	6.92	2.30	95.026	4.83	-1.40
11	-31.260	-7.28	-2.10	-52.299	9.18	1.23
12	22.523	24.54	1.34	52.212	14.85	-0.91
13	24.855	-24.75	-1.22	-17.942	17.94	0.82
14	4.012	23.96	0.75	31.835	14.02	-0.49
15	43.366	-24.17	-0.64	2.435	16.72	0.40
16	56.731	6.06	1.36	59.908	3.59	-0.71
17	-9.353	-6.27	-1.25	-25.637	6.48	0.62
18	84.784	6.99	2.26	90.798	4.85	-1.36
19	-37.406	-7.20	-2.14	-56.528	8.31	1.26

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	-31.260	-	-31.260
M1 (t.m)	-7.28	1.97	-7.28
M2 (t.m)	-2.10	0.75	-2.10
N-max (t)	720.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 2.6 cm
Alfa = 1.36 °

V(1/2)= 124.312 / 4.832 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 124.312 / 4.832 t
Vr(1/2)= 127.454 / 80.990 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/9

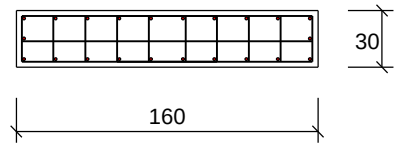
S32 Kat: 4 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	31.006	-0.36	0.12	18.724	3.91	-0.11
2	33.288	-0.53	0.11	19.805	4.52	-0.10
3	29.729	-0.24	0.13	18.156	3.57	-0.12
4	13.889	-1.71	1.11	42.491	-35.85	-0.73
5	29.688	1.24	-0.95	-16.108	41.24	0.58
6	4.373	-1.86	0.68	30.911	-33.93	-0.41
7	39.204	1.39	-0.53	-4.528	39.32	0.26
8	37.134	-0.79	1.33	38.397	-7.65	-0.62
9	6.443	0.32	-1.17	-12.014	13.04	0.47
10	51.379	-0.57	1.98	55.774	-10.58	-1.12
11	-7.802	0.10	-1.82	-29.391	15.97	0.97
12	9.451	-1.56	1.08	40.018	-36.72	-0.70
13	25.250	1.39	-0.98	-18.580	40.37	0.61
14	-0.066	-1.71	0.65	28.439	-34.80	-0.38
15	34.766	1.54	-0.55	-7.001	38.45	0.28
16	32.696	-0.64	1.30	35.925	-8.52	-0.59
17	2.005	0.46	-1.20	-14.487	12.17	0.49
18	46.941	-0.43	1.95	53.301	-11.45	-1.09
19	-12.241	0.25	-1.85	-31.863	15.10	1.00

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	-18.580	-	-18.580
M1 (t.m)	40.37	-1.17	40.37
M2 (t.m)	0.61	-0.45	0.61
N-max (t)	720.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 84.9 cm
Alfa = 81.60 °

V(1/2)= 113.206 / 4.629 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 113.206 / 4.629 t
Vr(1/2)= 153.058 / 94.581 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/10-7

S32 Kat: 5 (Bet.:C25 / Çelik:S420)

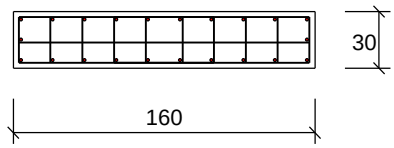
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.169	-0.21	0.17	4.507	5.47	-0.17
2	21.549	-0.34	0.16	4.523	6.13	-0.16
3	19.422	-0.12	0.19	4.564	5.10	-0.18
4	4.974	-13.10	0.92	29.590	-37.49	-0.47
5	23.387	12.84	-0.69	-23.204	45.10	0.23
6	1.029	-12.50	0.75	23.516	-35.19	-0.34
7	27.333	12.24	-0.51	-17.130	42.79	0.10
8	16.363	-3.49	1.42	14.716	-7.11	-0.28
9	11.998	3.22	-1.19	-8.330	14.71	0.11
10	22.043	-4.43	1.70	23.613	-10.61	-0.48
11	6.319	4.16	-1.46	-17.227	18.21	0.25
12	2.132	-12.99	0.88	29.106	-38.52	-0.43
13	20.545	12.96	-0.72	-23.689	44.06	0.27
14	-1.814	-12.39	0.71	23.032	-36.22	-0.30
15	24.491	12.35	-0.55	-17.615	41.76	0.14
16	13.521	-3.37	1.39	14.231	-8.14	-0.24
17	9.156	3.34	-1.23	-8.814	13.68	0.10
18	19.200	-4.31	1.66	23.129	-11.64	-0.45
19	3.476	4.28	-1.50	-17.712	17.18	0.29

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	-23.204	-	-23.204
M1 (t.m)	45.10	-1.46	45.10
M2 (t.m)	0.23	-0.56	-0.56
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 13.2 cm
Alfa = 7.76 °

V(1/2)= 88.106 / 4.805 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 88.106 / 4.805 t
Vr(1/2)= 124.605 / 78.474 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/14-9

S32A Kat: 1 (Bet.:C25 / Çelik:S420)

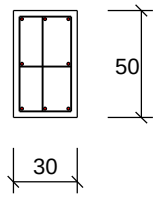
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	13.869	0.00	0.08	11.979	0.00	-0.05
2	14.656	0.00	-0.01	12.766	0.00	0.00
3	14.084	0.00	0.16	12.194	0.00	-0.10
4	10.911	1.37	0.84	9.561	-0.21	-0.32
5	8.188	-1.37	-0.73	6.838	0.21	0.25
6	10.429	1.32	0.57	9.079	-0.24	-0.26
7	8.669	-1.32	-0.46	7.319	0.24	0.19
8	11.502	0.37	1.63	10.152	-0.08	-0.69
9	7.596	-0.37	-1.52	6.246	0.08	0.62
10	12.236	0.44	2.05	10.886	-0.05	-0.79
11	6.863	-0.44	-1.93	5.513	0.05	0.72
12	7.703	1.37	0.84	6.488	-0.21	-0.32
13	4.981	-1.37	-0.74	3.766	0.21	0.26
14	7.222	1.32	0.57	6.007	-0.24	-0.26
15	5.462	-1.32	-0.46	4.247	0.24	0.20
16	8.295	0.37	1.63	7.080	-0.08	-0.69
17	4.389	-0.37	-1.52	3.174	0.08	0.63
18	9.028	0.44	2.04	7.813	-0.05	-0.78
19	3.655	-0.44	-1.94	2.440	0.05	0.72

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	13.869	-	13.869
M1 (t.m)	0.00	-0.33	-0.33
M2 (t.m)	0.08	0.42	0.42
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.7 cm
Alfa = 1.37 °

V(1/2)= 1.373 / 2.409 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.373 / 2.409 t
Vr(1/2)= 22.569 / 34.110 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S32A Kat: 2 (Bet.:C25 / Çelik:S420)

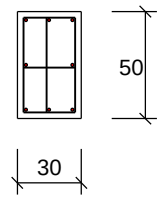
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	11.979	0.00	-0.05	10.562	0.00	-0.15
2	12.766	0.00	0.00	11.348	0.00	0.01
3	12.194	0.00	-0.10	10.777	0.00	-0.30
4	9.561	-0.21	-0.32	8.548	-0.04	-0.79
5	6.838	0.21	0.25	5.825	0.04	0.58
6	9.079	-0.24	-0.26	8.067	-0.04	-0.48
7	7.319	0.24	0.19	6.307	0.04	0.27
8	10.152	-0.08	-0.69	9.140	-0.01	-1.08
9	6.246	0.08	0.62	5.234	0.02	0.87
10	10.886	-0.05	-0.79	9.873	-0.01	-1.55
11	5.513	0.05	0.72	4.500	0.01	1.35
12	6.488	-0.21	-0.32	5.577	-0.04	-0.78
13	3.766	0.21	0.26	2.854	0.04	0.59
14	6.007	-0.24	-0.26	5.096	-0.04	-0.47
15	4.247	0.24	0.20	3.336	0.04	0.28
16	7.080	-0.08	-0.69	6.169	-0.01	-1.07
17	3.174	0.08	0.63	2.263	0.02	0.88
18	7.813	-0.05	-0.78	6.902	-0.01	-1.54
19	2.440	0.05	0.72	1.529	0.01	1.36

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	11.979	-	11.979
M1 (t.m)	0.00	0.29	0.29
M2 (t.m)	-0.05	-0.36	-0.36
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.3 cm
Alfa = 1.16 ^{o}

V(1/2)= 0.225 / 0.832 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.225 / 0.832 t
Vr(1/2)= 22.519 / 34.057 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S33 Kat: 1 (Bet.:C25 / Çelik:S420)

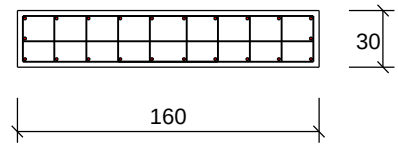
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	59.112	-0.65	0.08	53.064	2.06	-0.17
2	64.769	-0.78	0.08	58.721	2.42	-0.18
3	56.905	-0.60	0.08	50.857	1.98	-0.18
4	69.236	44.46	0.55	64.916	-42.90	-0.45
5	12.747	-45.33	-0.44	8.427	45.67	0.21
6	56.272	40.16	0.40	51.952	-37.82	-0.38
7	25.711	-41.03	-0.29	21.391	40.58	0.14
8	80.208	10.27	1.33	75.888	-11.00	-1.09
9	1.775	-11.13	-1.22	-2.545	13.77	0.85
10	99.900	16.77	1.55	95.580	-18.70	-1.20
11	-17.917	-17.63	-1.45	-22.237	21.46	0.96
12	57.377	44.68	0.53	53.489	-43.64	-0.41
13	0.888	-45.10	-0.45	-3.000	44.93	0.25
14	44.413	40.39	0.38	40.525	-38.55	-0.34
15	13.852	-40.80	-0.30	9.964	39.85	0.18
16	68.349	10.49	1.31	64.461	-11.74	-1.05
17	-10.084	-10.91	-1.24	-13.972	13.03	0.89
18	88.041	16.99	1.54	84.153	-19.43	-1.16
19	-29.776	-17.41	-1.46	-33.664	20.73	0.99

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	-3.000	-	-3.000
M1 (t.m)	44.93	-0.19	44.93
M2 (t.m)	0.25	-0.07	0.25
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 168.0 cm
Alfa = 85.45 ^{o}

V(1/2)= 77.979 / 2.289 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 77.979 / 2.289 t
Vr(1/2)= 118.291 / 76.055 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/15-10

S33 Kat: 2 (Bet.:C25 / Çelik:S420)

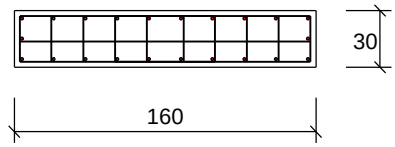
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	78.808	-3.47	0.39	67.735	-4.13	-0.34
2	85.467	-4.32	0.39	73.461	-4.99	-0.33
3	76.092	-3.02	0.42	65.588	-3.59	-0.37
4	129.547	236.33	1.02	98.651	142.19	-0.55
5	-19.782	-241.02	-0.48	-4.444	-147.85	-0.24
6	110.530	225.31	0.63	80.810	135.77	-0.32
7	-0.764	-230.00	-0.10	13.397	-141.42	-0.15
8	135.626	63.55	1.60	121.527	36.95	-0.85
9	-25.861	-68.23	-1.06	-27.320	-42.61	-0.42
10	164.615	80.25	2.18	148.732	46.71	-1.20
11	-54.850	-84.94	-1.64	-54.525	-52.37	0.74
12	115.186	237.43	0.92	85.887	143.22	-0.46
13	-34.144	-239.92	-0.57	-17.208	-146.83	-0.26
14	96.168	226.41	0.54	68.046	136.79	-0.23
15	-15.126	-228.90	-0.19	0.633	-140.40	-0.11
16	121.265	64.65	1.51	108.763	37.98	-0.76
17	-40.223	-67.13	-1.16	-40.084	-41.59	0.48
18	150.253	81.35	2.09	135.968	47.74	-1.11
19	-69.211	-83.84	-1.74	-67.289	-51.34	0.83

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	-54.850	-	-54.850
M1 (t.m)	-84.94	3.46	-84.94
M2 (t.m)	-1.64	1.32	-1.64
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 70.5 cm
Alfa = 72.10 °

V(1/2)= 100.642 / 3.756 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 282.179 / 3.756 t
Vr(1/2)= 35.163 / 31.055 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = Kesit Yetersiz (Kesme)...

S33 Kat: 3 (Bet.:C25 / Çelik:S420)

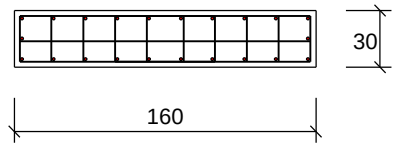
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	59.129	-2.44	0.37	48.354	3.30	-0.34
2	64.343	-2.86	0.36	52.702	3.67	-0.33
3	56.764	-2.19	0.41	46.519	3.18	-0.38
4	100.635	35.84	0.96	56.816	-14.73	-0.59
5	-18.201	-39.19	-0.46	10.467	10.61	-0.16
6	89.579	34.47	0.62	47.627	-13.74	-0.34
7	-7.145	-37.81	-0.12	19.656	9.62	-0.12
8	96.676	8.63	1.50	79.370	-5.69	-0.77
9	-14.242	-11.98	-1.00	-12.086	2.52	0.31
10	113.613	10.76	2.03	93.470	-7.17	-1.15
11	-31.179	-14.11	-1.52	-26.186	3.05	0.69
12	90.102	36.41	0.86	47.800	-14.17	-0.49
13	-28.734	-38.61	-0.56	1.451	11.18	0.22
14	79.046	35.04	0.52	38.610	-13.17	-0.24
15	-17.678	-37.24	-0.22	10.640	10.19	-0.07
16	86.143	9.20	1.40	70.353	-5.12	-0.67
17	-24.775	-11.40	-1.10	-21.103	2.14	0.41
18	103.080	11.34	1.92	84.453	-6.60	-1.05
19	-41.712	-13.54	-1.62	-35.203	3.62	0.79

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	-18.201	-	-18.201
M1 (t.m)	-39.19	1.15	-39.19
M2 (t.m)	-0.46	0.44	-0.46
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 103.5 cm
Alfa = 83.64 °

V(1/2)= 149.940 / 4.000 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 149.940 / 4.000 t
Vr(1/2)= 155.632 / 96.854 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/7

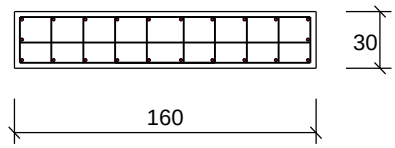
S33 Kat: 4 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	41.946	-3.07	0.36	31.357	3.19	-0.33
2	45.438	-3.50	0.35	34.017	-3.64	-0.33
3	40.402	-2.87	0.40	30.322	3.04	-0.37
4	67.485	9.51	0.73	22.837	-36.85	-0.44
5	-8.953	-13.71	-0.25	20.797	32.44	-0.03
6	64.113	8.59	0.45	21.528	-35.15	-0.20
7	-5.580	-12.80	0.04	22.106	30.74	-0.25
8	62.191	1.67	1.27	44.881	-11.29	-0.53
9	-3.658	-5.87	-0.79	-1.247	6.88	0.07
10	67.494	3.05	1.70	47.053	-13.87	-0.89
11	-8.961	-7.26	-1.21	-3.419	9.46	0.44
12	60.178	10.27	0.63	16.998	-36.21	-0.35
13	-16.260	-12.95	-0.34	14.957	33.07	0.08
14	56.806	9.35	0.35	15.688	-34.52	-0.11
15	-12.887	-12.04	-0.06	16.267	31.38	-0.16
16	54.884	2.43	1.17	39.042	-10.65	-0.43
17	-10.965	-5.12	-0.89	-7.087	7.51	0.16
18	60.187	3.81	1.60	41.214	-13.24	-0.80
19	-16.268	-6.50	-1.31	-9.259	10.10	0.53

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	-16.260	-	-16.260
M1 (t.m)	-12.95	1.02	-12.95
M2 (t.m)	-0.34	0.39	0.39
N-max (t)	720.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 5.1 cm
Alfa = 5.21 °

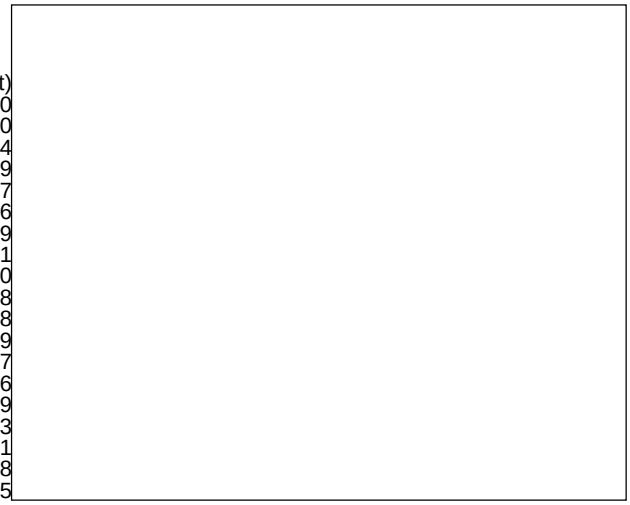
V(1/2)= 138.058 / 3.799 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 138.058 / 3.799 t
Vr(1/2)= 138.402 / 86.712 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/8

S33 Kat: 5 (Bet.:C25 / Çelik:S420)

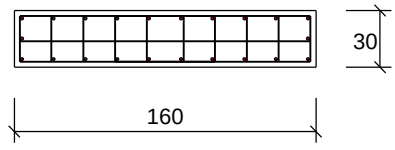


Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.674	-4.26	0.42	10.933	7.48	-0.40
2	26.439	-4.85	0.42	11.741	8.59	-0.40
3	23.953	-3.98	0.47	10.801	6.95	-0.44
4	36.954	-2.18	0.73	-8.333	-41.43	-0.39
5	-2.452	-3.67	-0.15	23.468	36.14	-0.17
6	40.060	-2.39	0.51	-3.099	-39.28	-0.16
7	-5.557	-3.46	0.07	18.235	34.00	-0.39
8	35.301	-1.56	1.21	16.278	-12.75	-0.11
9	-0.799	-4.29	-0.63	-1.142	8.84	-0.50
10	30.935	-1.27	1.54	8.694	-16.01	-0.38
11	3.567	-4.58	-0.95	6.442	10.73	0.18
12	32.878	-1.16	0.62	-10.610	-40.89	-0.29
13	-6.528	-2.65	-0.26	21.191	36.69	-0.07
14	35.984	-1.37	0.40	-5.377	-38.74	-0.06
15	-9.633	-2.44	-0.04	15.957	34.54	-0.29
16	31.225	-0.54	1.10	14.000	-12.21	-0.13
17	-4.875	-3.27	-0.74	-3.419	8.01	-0.41
18	26.859	-0.25	1.43	6.416	-15.47	-0.28
19	-0.509	-3.56	-1.06	4.165	11.27	0.15

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	-10.610	-	-10.610
M1 (t.m)	-40.89	0.67	-40.89
M2 (t.m)	-0.29	0.25	-0.29
N-max (t)	720.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 161.7 cm
Alfa = 85.88 °

V(1/2)= 118.876 / 4.242 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 118.876 / 4.242 t
Vr(1/2)= 152.213 / 93.835 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/9-7

S33A Kat: 1 (Bet.:C25 / Çelik:S420)

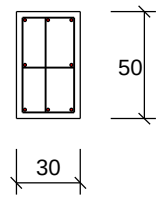
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	8.273	-0.15	0.30	6.383	0.09	-0.18
2	9.442	-0.15	0.39	7.552	0.09	-0.23
3	7.555	-0.16	0.25	5.665	0.10	-0.15
4	4.872	1.86	0.72	3.522	-0.49	-0.25
5	6.624	-2.07	-0.31	5.274	0.61	0.01
6	4.967	1.74	0.55	3.617	-0.48	-0.25
7	6.528	-1.94	-0.14	5.178	0.60	0.01
8	5.390	0.37	1.40	4.040	-0.09	-0.56
9	6.105	-0.57	-0.99	4.755	0.21	0.32
10	5.244	0.56	1.66	3.894	-0.11	-0.56
11	6.251	-0.76	-1.25	4.901	0.23	0.32
12	3.280	1.91	0.63	2.065	-0.52	-0.20
13	5.032	-2.02	-0.41	3.817	0.59	0.06
14	3.376	1.78	0.46	2.161	-0.51	-0.20
15	4.936	-1.90	-0.24	3.721	0.58	0.06
16	3.798	0.41	1.31	2.583	-0.12	-0.50
17	4.514	-0.53	-1.09	3.299	0.19	0.37
18	3.652	0.60	1.57	2.437	-0.14	-0.50
19	4.660	-0.72	-1.34	3.445	0.20	0.37

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	3.280	-	3.280
M1 (t.m)	1.91	0.08	1.91
M2 (t.m)	0.63	0.10	0.63
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 91.9 cm
Alfa = 88.02 °

V(1/2)= 2.234 / 1.736 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.234 / 1.736 t
Vr(1/2)= 22.313 / 33.837 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S33A Kat: 2 (Bet.:C25 / Çelik:S420)

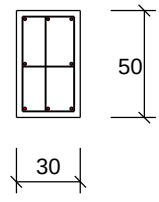
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	6.383	0.09	-0.18	4.965	0.27	-0.55
2	7.552	0.09	-0.23	6.135	0.27	-0.70
3	5.665	0.10	-0.15	4.248	0.29	-0.45
4	3.522	-0.49	-0.25	2.509	-0.90	-0.58
5	5.274	0.61	0.01	4.261	1.26	-0.16
6	3.617	-0.48	-0.25	2.605	-0.79	-0.45
7	5.178	0.60	0.01	4.166	1.15	-0.29
8	4.040	-0.09	-0.56	3.027	-0.03	-0.67
9	4.755	0.21	0.32	3.743	0.39	-0.06
10	3.894	-0.11	-0.56	2.882	-0.20	-0.87
11	4.901	0.23	0.32	3.889	0.56	0.13
12	2.065	-0.52	-0.20	1.154	-0.98	-0.41
13	3.817	0.59	0.06	2.906	1.18	0.01
14	2.161	-0.51	-0.20	1.249	-0.87	-0.28
15	3.721	0.58	0.06	2.810	1.07	-0.12
16	2.583	-0.12	-0.50	1.672	-0.11	-0.51
17	3.299	0.19	0.37	2.388	0.31	0.11
18	2.437	-0.14	-0.50	1.526	-0.28	-0.70
19	3.445	0.20	0.37	2.533	0.49	0.30

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	1.154	-	1.154
M1 (t.m)	-0.98	-0.03	-0.98
M2 (t.m)	-0.41	-0.03	-0.41
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 70.2 cm
Alfa = 88.41 °

V(1/2)= 0.657 / 0.245 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.657 / 0.245 t
Vr(1/2)= 22.397 / 33.927 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S34 Kat: 1 (Bet.:C25 / Çelik:S420)

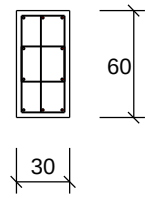
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	25.285	-0.03	4.85	23.395	0.04	-8.12
2	27.904	-0.03	5.79	26.014	0.05	-9.69
3	24.358	-0.02	4.45	22.468	0.04	-7.46
4	27.541	1.19	3.74	26.191	-1.08	-5.41
5	7.372	-1.23	2.80	6.022	1.14	-5.54
6	24.393	1.07	3.65	23.043	-0.96	-5.48
7	10.520	-1.11	2.89	9.170	1.02	-5.48
8	27.878	0.28	4.76	26.528	-0.27	-5.73
9	7.035	-0.32	1.78	5.685	0.33	-5.23
10	32.660	0.46	4.90	31.310	-0.45	-5.62
11	2.253	-0.50	1.64	0.903	0.51	-5.34
12	21.989	1.20	2.20	20.774	-1.09	-2.83
13	1.820	-1.22	1.26	0.605	1.12	-2.96
14	18.841	1.08	2.11	17.626	-0.98	-2.90
15	4.968	-1.10	1.35	3.753	1.00	-2.89
16	22.325	0.29	3.22	21.110	-0.29	-3.14
17	1.483	-0.31	0.24	0.268	0.31	-2.65
18	27.108	0.47	3.36	25.893	-0.46	-3.04
19	-3.299	-0.49	0.10	-4.514	0.49	-2.75

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	0.903	-	0.903
M1 (t.m)	0.51	0.02	0.51
M2 (t.m)	-5.33	-0.03	-5.33
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 49.8 cm
Alfa = 83.24 °

V(1/2)= 2.429 / 7.007 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.429 / 5.160 t
Vr(1/2)= 29.469 / 42.064 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S34 Kat: 2 (Bet.:C25 / Çelik:S420)

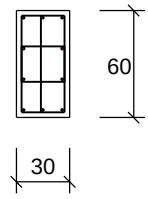
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	86.420	-0.47	5.90	84.719	0.69	0.36
2	94.858	-0.48	8.99	93.157	0.69	-2.82
3	84.867	-0.50	3.46	83.166	0.74	3.58
4	96.020	7.94	4.39	94.805	-6.83	-0.09
5	22.520	-8.58	3.57	21.305	7.76	0.58
6	93.084	7.54	4.15	91.869	-6.45	0.08
7	25.455	-8.18	3.81	24.240	7.39	0.40
8	75.712	2.05	4.70	74.497	-1.70	-0.52
9	42.827	-2.69	3.25	41.612	2.63	1.00
10	80.191	2.66	5.06	78.976	-2.26	-0.77
11	38.348	-3.29	2.90	37.133	3.20	1.25
12	74.602	8.07	2.51	73.509	-7.02	-0.21
13	1.102	-8.45	1.70	0.009	7.57	0.46
14	71.667	7.67	2.28	70.573	-6.64	-0.04
15	4.038	-8.05	1.93	2.945	7.20	0.29
16	54.295	2.18	2.83	53.201	-1.89	-0.63
17	21.410	-2.56	1.38	20.316	2.44	0.88
18	58.774	2.79	3.19	57.680	-2.45	-0.89
19	16.931	-3.16	1.02	15.837	3.01	1.14

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	1.102	-	1.102
M1 (t.m)	-8.45	-0.03	-8.45
M2 (t.m)	1.70	0.04	1.70
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.1 cm
Alfa = 1.82 °

V(1/2)= 15.946 / 5.943 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 18.308 / 4.376 t
Vr(1/2)= 36.679 / 52.409 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.06 19.16 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S34 Kat: 3 (Bet.:C25 / Çelik:S420)

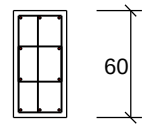
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	50.010	-1.23	1.84	48.309	1.24	-6.82
2	57.328	-1.31	4.88	55.627	1.36	-8.90
3	46.118	-1.27	-1.03	44.417	1.24	-5.47
4	60.914	10.73	1.81	59.699	-9.44	-4.62
5	8.082	-12.41	0.68	6.867	11.13	-4.61
6	58.693	10.15	1.57	57.478	-8.91	-4.52
7	10.303	-11.83	0.92	9.088	10.60	-4.71
8	47.181	2.62	2.68	45.966	-2.27	-5.18
9	21.815	-4.30	-0.19	20.600	3.97	-4.05
10	50.574	3.50	3.05	49.359	-3.07	-5.33
11	18.422	-5.19	-0.56	17.207	4.77	-3.89
12	49.756	11.06	1.28	48.663	-9.77	-2.52
13	-3.076	-12.08	0.15	-4.169	10.80	-2.51
14	47.535	10.48	1.04	46.441	-9.24	-2.42
15	-0.855	-11.50	0.39	-1.948	10.27	-2.61
16	36.023	2.95	2.15	34.929	-2.60	-3.08
17	10.657	-3.97	-0.73	9.564	3.63	-1.95
18	39.416	3.84	2.52	38.323	-3.40	-3.23
19	7.264	-4.85	-1.10	6.170	4.44	-1.80

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	47.181	-	47.181
M1 (t.m)	2.62	1.13	2.62
M2 (t.m)	2.68	1.56	2.68
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 27.5 cm
Alfa = 37.85 °

V(1/2)= 14.617 / 5.516 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 25.940 / 5.103 t
Vr(1/2)= 30.548 / 43.228 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S34 Kat: 4 (Bet.:C25 / Çelik:S420)

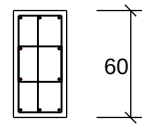
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	32.314	-1.65	9.81	30.613	1.56	-7.28
2	36.356	-1.84	11.96	34.655	1.74	-9.46
3	30.309	-1.60	8.79	28.608	1.51	-6.01
4	38.807	10.55	6.50	37.592	-9.36	-4.82
5	5.902	-12.79	6.70	4.687	11.49	-4.92
6	37.445	9.93	6.41	36.230	-8.81	-4.72
7	7.264	-12.18	6.80	6.049	10.93	-5.02
8	30.595	2.47	7.23	29.380	-2.17	-5.42
9	14.114	-4.71	5.98	12.899	4.29	-4.32
10	32.679	3.41	7.38	31.464	-3.01	-5.58
11	12.030	-5.66	5.83	10.815	5.14	-4.16
12	31.990	10.98	3.29	30.896	-9.77	-2.27
13	-0.915	-12.36	3.48	-2.008	11.07	-2.36
14	30.628	10.36	3.19	29.535	-9.22	-2.16
15	0.447	-11.74	3.58	-0.646	10.52	-2.47
16	23.778	2.90	4.01	22.685	-2.58	-2.86
17	7.297	-4.28	2.76	6.204	3.88	-1.76
18	25.862	3.85	4.16	24.769	-3.42	-3.02
19	5.213	-5.22	2.61	4.120	4.72	-1.60

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	30.595	-	30.595
M1 (t.m)	2.47	0.73	2.47
M2 (t.m)	7.23	1.01	7.23
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 23.0 cm
Alfa = 38.77 °

V(1/2)= 13.052 / 7.935 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 26.403 / 7.935 t
Vr(1/2)= 29.779 / 42.398 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S34 Kat: 5 (Bet.:C25 / Çelik:S420)

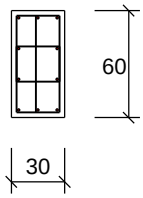
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	15.089	-2.00	8.92	13.388	1.91	-9.49
2	15.992	-2.23	10.94	14.291	2.12	-10.81
3	14.849	-1.94	7.70	13.148	1.87	-8.77
4	18.805	10.37	5.92	17.590	-9.61	-6.30
5	2.278	-13.10	6.25	1.063	12.23	-6.81
6	18.202	9.74	5.83	16.987	-9.04	-6.19
7	2.881	-12.47	6.34	1.666	11.65	-6.92
8	14.639	2.35	6.82	13.424	-2.17	-7.34
9	6.443	-5.08	5.34	5.228	4.78	-5.78
10	15.566	3.30	6.96	14.351	-3.04	-7.50
11	5.517	-6.03	5.21	4.302	5.66	-5.61
12	16.260	10.89	3.50	15.166	-10.11	-4.27
13	-0.267	-12.57	3.83	-1.361	11.73	-4.77
14	15.657	10.27	3.41	14.563	-9.54	-4.16
15	0.336	-11.95	3.92	-0.758	11.15	-4.88
16	12.094	2.87	4.40	11.001	-2.67	-5.30
17	3.898	-4.55	2.92	2.805	4.28	-3.74
18	13.021	3.82	4.54	11.927	-3.54	-5.47
19	2.972	-5.50	2.79	1.878	5.16	-3.58

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	13.424	-	13.424
M1 (t.m)	-2.17	-0.32	-2.17
M2 (t.m)	-7.34	-0.44	-7.34
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 18.1 cm
Alfa = 36.37 °

V(1/2)= 11.086 / 8.057 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 27.230 / 8.057 t
Vr(1/2)= 29.033 / 41.593 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S34A Kat: 1 (Bet.:C25 / Çelik:S420)

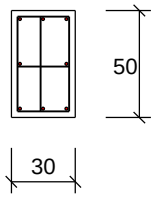
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.080	-0.02	3.44	17.190	0.01	-2.03
2	17.592	0.01	2.84	15.702	0.00	-1.68
3	22.162	-0.05	4.41	20.272	0.03	-2.60
4	13.562	2.00	3.01	12.212	-0.57	-1.62
5	12.556	-2.03	1.63	11.206	0.59	-1.12
6	13.463	1.87	2.86	12.113	-0.56	-1.60
7	12.655	-1.90	1.79	11.305	0.58	-1.14
8	13.416	0.47	3.78	12.066	-0.15	-1.94
9	12.702	-0.50	0.87	11.352	0.17	-0.80
10	13.567	0.66	4.02	12.217	-0.17	-1.97
11	12.551	-0.70	0.63	11.201	0.19	-0.77
12	8.669	2.01	1.94	7.454	-0.58	-0.99
13	7.662	-2.02	0.56	6.447	0.59	-0.48
14	8.569	1.88	1.78	7.354	-0.56	-0.97
15	7.762	-1.89	0.72	6.547	0.57	-0.51
16	8.523	0.47	2.70	7.308	-0.16	-1.31
17	7.809	-0.49	-0.20	6.594	0.16	-0.17
18	8.673	0.67	2.95	7.458	-0.18	-1.34
19	7.658	-0.69	-0.44	6.443	0.19	-0.14

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	7.662	-	7.662
M1 (t.m)	-2.02	-0.18	-2.02
M2 (t.m)	0.56	0.23	0.56
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.2 cm
Alfa = 1.79 °

V(1/2)= 2.262 / 3.020 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.262 / 3.020 t
Vr(1/2)= 22.933 / 34.497 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S34A Kat: 2 (Bet.:C25 / Çelik:S420)

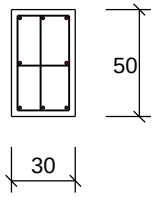
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.190	0.01	-2.03	15.772	0.04	-6.13
2	15.702	0.00	-1.68	14.284	-0.01	-5.07
3	20.272	0.03	-2.60	18.855	0.10	-7.86
4	12.212	-0.57	-1.62	11.200	-1.14	-4.69
5	11.206	0.59	-1.12	10.193	1.20	-3.59
6	12.113	-0.56	-1.60	11.100	-1.02	-4.54
7	11.305	0.58	-1.14	10.292	1.07	-3.75
8	12.066	-0.15	-1.94	11.053	-0.21	-4.86
9	11.352	0.17	-0.80	10.339	0.26	-3.42
10	12.217	-0.17	-1.97	11.204	-0.39	-5.10
11	11.201	0.19	-0.77	10.189	0.45	-3.18
12	7.454	-0.58	-0.99	6.543	-1.15	-2.78
13	6.447	0.59	-0.48	5.536	1.18	-1.68
14	7.354	-0.56	-0.97	6.443	-1.03	-2.62
15	6.547	0.57	-0.51	5.635	1.06	-1.84
16	7.308	-0.16	-1.31	6.396	-0.22	-2.95
17	6.594	0.16	-0.17	5.682	0.25	-1.51
18	7.458	-0.18	-1.34	6.547	-0.41	-3.19
19	6.443	0.19	-0.14	5.531	0.43	-1.27

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	18.855	-	18.855
M1 (t.m)	0.10	0.45	0.45
M2 (t.m)	-7.86	-0.57	-7.86
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 80.8 cm
Alfa = 83.51 °

V(1/2)= 0.686 / 1.947 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.686 / 1.947 t
Vr(1/2)= 22.864 / 34.423 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

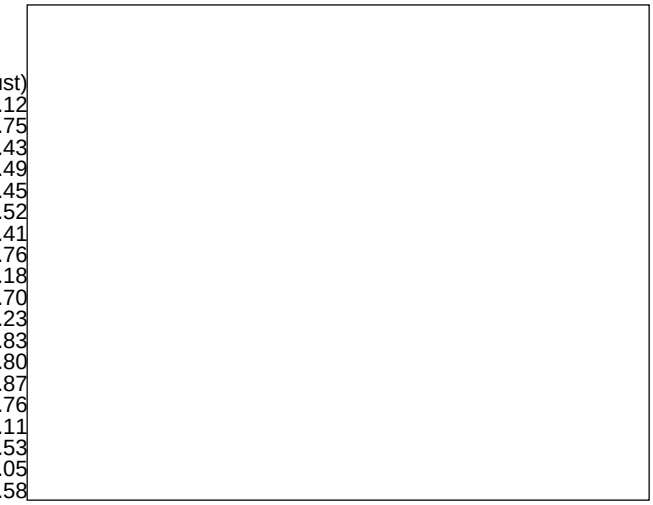
8ø16

Etriye = ø8/15-10

S35 Kat: 1 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

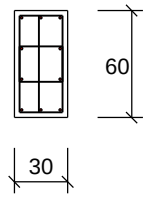
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	27.770	-0.02	4.85	25.880	0.03	-8.12
2	30.782	-0.02	5.82	28.892	0.03	-9.75
3	26.759	-0.02	4.44	24.869	0.03	-7.43
4	26.115	1.21	3.76	24.765	-1.11	-5.49
5	12.126	-1.24	2.77	10.776	1.15	-5.45
6	24.406	1.10	3.70	23.056	-1.00	-5.52
7	13.835	-1.12	2.83	12.485	1.04	-5.41
8	25.526	0.28	4.82	24.176	-0.27	-5.76
9	12.716	-0.30	1.71	11.366	0.31	-5.18
10	28.123	0.45	4.91	26.773	-0.44	-5.70
11	10.118	-0.48	1.62	8.768	0.48	-5.23
12	19.699	1.22	2.18	18.484	-1.12	-2.83
13	5.710	-1.23	1.19	4.495	1.14	-2.80
14	17.990	1.10	2.12	16.775	-1.01	-2.87
15	7.419	-1.11	1.25	6.204	1.03	-2.76
16	19.109	0.29	3.24	17.894	-0.28	-3.11
17	6.299	-0.30	0.13	5.084	0.30	-2.53
18	21.707	0.46	3.33	20.492	-0.45	-3.05
19	3.702	-0.47	0.04	2.487	0.47	-2.58



Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	8.768	-	8.768
M1 (t.m)	0.48	0.21	0.48
M2 (t.m)	-5.23	-0.29	-5.23
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 51.6 cm
Alfa = 82.81 °

V(1/2)= 2.466 / 7.049 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.466 / 5.190 t
Vr(1/2)= 29.575 / 42.178 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S35 Kat: 2 (Bet.:C25 / Çelik:S420)

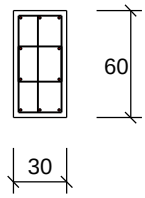
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	106.875	-0.06	6.44	105.174	0.07	-0.54
2	117.656	-0.15	9.51	115.955	0.19	-3.60
3	104.415	0.01	4.03	102.714	-0.04	2.60
4	76.148	7.52	4.77	74.933	-6.14	-0.77
5	70.586	-7.61	3.97	69.371	6.23	-0.07
6	75.903	7.19	4.62	74.688	-5.87	-0.66
7	70.830	-7.28	4.12	69.615	5.96	-0.18
8	75.918	2.00	5.24	74.703	-1.63	-1.30
9	70.815	-2.09	3.49	69.600	1.72	0.46
10	76.290	2.50	5.47	75.075	-2.04	-1.46
11	70.444	-2.59	3.27	69.229	2.13	0.63
12	50.087	7.54	2.86	48.993	-6.16	-0.91
13	44.525	-7.59	2.06	43.432	6.21	-0.21
14	49.842	7.21	2.71	48.749	-5.89	-0.80
15	44.769	-7.26	2.21	43.676	5.94	-0.32
16	49.857	2.02	3.33	48.764	-1.65	-1.44
17	44.754	-2.07	1.58	43.661	1.70	0.32
18	50.229	2.52	3.56	49.136	-2.06	-1.61
19	44.383	-2.57	1.36	43.289	2.11	0.49

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	44.525	-	44.525
M1 (t.m)	-7.59	-1.07	-7.59
M2 (t.m)	2.06	1.47	2.06
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.6 cm
Alfa = 3.80 °

V(1/2)= 15.291 / 6.594 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.965 / 4.856 t
Vr(1/2)= 32.760 / 45.615 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S35 Kat: 3 (Bet.:C25 / Çelik:S420)

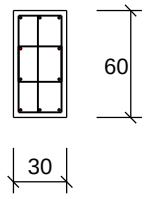
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	65.420	-0.13	3.24	63.719	0.15	-8.12
2	74.861	-0.29	6.04	73.160	0.26	-9.96
3	60.647	0.01	0.53	58.946	0.05	-6.93
4	48.530	9.84	2.98	47.315	-8.75	-5.89
5	41.594	-10.02	1.58	40.379	8.96	-5.25
6	48.233	9.41	2.81	47.018	-8.37	-5.81
7	41.890	-9.60	1.75	40.675	8.58	-5.34
8	47.675	2.59	3.97	46.460	-2.30	-6.43
9	42.448	-2.77	0.59	41.233	2.50	-4.72
10	48.126	3.24	4.22	46.911	-2.88	-6.56
11	41.998	-3.42	0.34	40.783	3.08	-4.59
12	33.521	9.87	2.53	32.428	-8.80	-3.89
13	26.585	-9.98	1.14	25.492	8.92	-3.24
14	33.225	9.45	2.37	32.132	-8.42	-3.80
15	26.882	-9.56	1.30	25.788	8.54	-3.33
16	32.667	2.63	3.52	31.574	-2.34	-4.42
17	27.440	-2.74	0.14	26.346	2.46	-2.71
18	33.117	3.27	3.78	32.024	-2.92	-4.55
19	26.989	-3.38	-0.11	25.896	3.04	-2.58

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	26.585	-	26.585
M1 (t.m)	-9.98	-0.64	-9.98
M2 (t.m)	1.14	0.88	1.14
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.7 cm
Alfa = 1.46 °

V(1/2)= 13.903 / 6.409 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.830 / 6.301 t
Vr(1/2)= 31.191 / 43.922 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S35 Kat: 4 (Bet.:C25 / Çelik:S420)

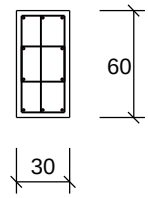
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	41.841	-0.23	10.61	40.140	0.23	-7.47
2	47.645	-0.35	12.63	45.944	0.34	-9.65
3	39.023	-0.13	9.69	37.322	0.14	-6.22
4	31.606	10.07	7.53	30.391	-9.05	-5.31
5	26.033	-10.38	6.85	24.818	9.36	-4.71
6	31.371	9.62	7.44	30.156	-8.64	-5.22
7	26.269	-9.93	6.94	25.054	8.95	-4.80
8	30.665	2.62	8.17	29.450	-2.35	-5.85
9	26.975	-2.93	6.21	25.760	2.65	-4.16
10	31.022	3.31	8.31	29.807	-2.97	-5.99
11	26.618	-3.62	6.07	25.403	3.28	-4.03
12	22.006	10.13	4.34	20.912	-9.11	-2.72
13	16.432	-10.32	3.67	15.339	9.30	-2.12
14	21.770	9.68	4.25	20.677	-8.70	-2.63
15	16.668	-9.86	3.76	15.575	8.89	-2.21
16	21.064	2.68	4.99	19.970	-2.41	-3.27
17	17.374	-2.86	3.02	16.281	2.59	-1.58
18	21.421	3.37	5.13	20.328	-3.03	-3.40
19	17.017	-3.56	2.88	15.923	3.22	-1.44

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	16.432	-	16.432
M1 (t.m)	-10.32	-0.39	-10.32
M2 (t.m)	3.67	0.54	3.67
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.4 cm
Alfa = 4.71 °

V(1/2)= 12.375 / 8.253 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 22.624 / 8.253 t
Vr(1/2)= 30.193 / 42.845 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.11 20.06 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S35 Kat: 5 (Bet.:C25 / Çelik:S420)

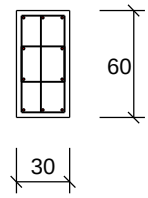
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.068	-0.28	8.98	18.367	0.26	-9.75
2	21.890	-0.44	11.04	20.189	0.41	-11.07
3	19.383	-0.16	7.77	17.682	0.13	-9.06
4	15.148	10.13	6.55	13.933	-9.40	-7.21
5	12.708	-10.51	5.68	11.493	9.75	-6.26
6	15.034	9.66	6.45	13.819	-8.96	-7.09
7	12.822	-10.04	5.78	11.607	9.31	-6.38
8	14.667	2.61	7.36	13.452	-2.42	-8.12
9	13.189	-3.00	4.88	11.974	2.78	-5.35
10	14.839	3.33	7.51	13.624	-3.09	-8.31
11	13.017	-3.71	4.73	11.802	3.44	-5.16
12	11.196	10.21	4.06	10.103	-9.47	-5.11
13	8.757	-10.44	3.18	7.664	9.68	-4.16
14	11.082	9.73	3.95	9.989	-9.03	-4.99
15	8.871	-9.97	3.29	7.777	9.24	-4.28
16	10.716	2.69	4.86	9.622	-2.50	-6.02
17	9.237	-2.92	2.38	8.144	2.71	-3.25
18	10.887	3.41	5.01	9.794	-3.16	-6.21
19	9.066	-3.64	2.23	7.973	3.37	-3.06

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	13.452	-	13.452
M1 (t.m)	-2.42	-0.32	-2.42
M2 (t.m)	-8.12	-0.44	-8.12
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 19.7 cm
Alfa = 38.66 °

V(1/2)= 10.699 / 8.194 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 23.182 / 8.194 t
Vr(1/2)= 29.249 / 41.826 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S35A Kat: 1 (Bet.:C25 / Çelik:S420)

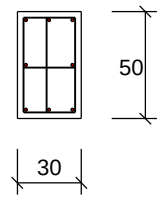
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.295	0.01	3.47	17.405	0.00	-2.05
2	17.575	-0.02	2.89	15.685	0.01	-1.71
3	22.646	0.03	4.43	20.756	-0.02	-2.61
4	13.345	2.01	2.88	11.995	-0.58	-1.56
5	13.054	-2.01	1.81	11.704	0.58	-1.20
6	13.303	1.88	2.79	11.953	-0.57	-1.55
7	13.096	-1.88	1.90	11.746	0.56	-1.21
8	13.515	0.49	3.77	12.165	-0.16	-1.92
9	12.884	-0.48	0.91	11.534	0.16	-0.84
10	13.579	0.68	3.91	12.229	-0.18	-1.93
11	12.820	-0.68	0.77	11.470	0.18	-0.83
12	8.356	2.01	1.78	7.141	-0.58	-0.92
13	8.064	-2.01	0.71	6.849	0.58	-0.55
14	8.314	1.88	1.69	7.099	-0.57	-0.91
15	8.106	-1.88	0.80	6.891	0.56	-0.56
16	8.525	0.49	2.68	7.310	-0.16	-1.27
17	7.895	-0.48	-0.18	6.680	0.16	-0.20
18	8.589	0.68	2.82	7.374	-0.18	-1.29
19	7.831	-0.68	-0.32	6.616	0.18	-0.18

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	8.356	-	8.356
M1 (t.m)	2.01	0.20	2.01
M2 (t.m)	1.78	0.25	1.78
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 48.1 cm
Alfa = 83.42 °

V(1/2)= 2.252 / 2.878 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.252 / 2.878 t
Vr(1/2)= 22.951 / 34.515 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S35A Kat: 2 (Bet.:C25 / Çelik:S420)

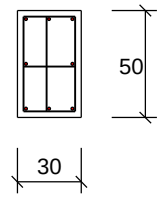
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.405	0.00	-2.05	15.988	-0.01	-6.18
2	15.685	0.01	-1.71	14.267	0.03	-5.15
3	20.756	-0.02	-2.61	19.339	-0.05	-7.89
4	11.995	-0.58	-1.56	10.983	-1.17	-4.48
5	11.704	0.58	-1.20	10.692	1.15	-3.86
6	11.953	-0.57	-1.55	10.941	-1.05	-4.40
7	11.746	0.56	-1.21	10.734	1.03	-3.95
8	12.165	-0.16	-1.92	11.153	-0.24	-4.83
9	11.534	0.16	-0.84	10.522	0.23	-3.52
10	12.229	-0.18	-1.93	11.217	-0.43	-4.96
11	11.470	0.18	-0.83	10.458	0.41	-3.39
12	7.141	-0.58	-0.92	6.229	-1.16	-2.54
13	6.849	0.58	-0.55	5.938	1.16	-1.91
14	7.099	-0.57	-0.91	6.187	-1.04	-2.45
15	6.891	0.56	-0.56	5.980	1.03	-2.00
16	7.310	-0.16	-1.27	6.399	-0.24	-2.88
17	6.680	0.16	-0.20	5.768	0.23	-1.57
18	7.374	-0.18	-1.29	6.463	-0.43	-3.01
19	6.616	0.18	-0.18	5.704	0.42	-1.44

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	19.339	-	19.339
M1 (t.m)	-0.05	-0.46	-0.46
M2 (t.m)	-7.89	-0.58	-7.89
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.3 cm
Alfa = 6.44 °

V(1/2)= 0.675 / 1.956 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.675 / 1.956 t
Vr(1/2)= 22.881 / 34.442 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S36 Kat: 1 (Bet.:C25 / Çelik:S420)

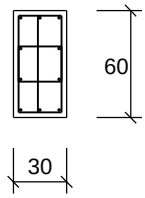
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	29.139	-0.01	4.94	27.249	0.01	-8.27
2	32.366	-0.01	5.89	30.476	0.01	-9.86
3	28.080	-0.01	4.54	26.190	0.01	-7.60
4	23.046	1.22	3.82	21.696	-1.13	-5.65
5	17.034	-1.23	2.84	15.684	1.14	-5.51
6	22.511	1.11	3.80	21.161	-1.02	-5.66
7	17.569	-1.12	2.86	16.219	1.03	-5.50
8	23.982	0.27	4.93	22.632	-0.25	-5.87
9	16.098	-0.28	1.73	14.748	0.26	-5.28
10	24.795	0.44	4.96	23.445	-0.42	-5.86
11	15.284	-0.45	1.70	13.934	0.43	-5.30
12	16.166	1.22	2.25	14.951	-1.13	-3.01
13	10.154	-1.23	1.27	8.939	1.14	-2.88
14	15.631	1.11	2.23	14.416	-1.02	-3.03
15	10.689	-1.11	1.29	9.474	1.03	-2.87
16	17.102	0.27	3.36	15.887	-0.25	-3.24
17	9.218	-0.28	0.16	8.003	0.26	-2.65
18	17.915	0.44	3.39	16.700	-0.42	-3.22
19	8.405	-0.45	0.13	7.190	0.43	-2.67

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	30.476	-	30.476
M1 (t.m)	0.01	0.73	0.73
M2 (t.m)	-9.86	-1.01	-9.86
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 61.8 cm
Alfa = 77.87 °

V(1/2)= 2.464 / 7.134 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.464 / 5.253 t
Vr(1/2)= 29.633 / 42.240 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S36 Kat: 2 (Bet.:C25 / Çelik:S420)

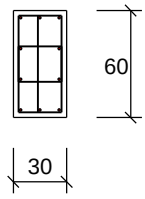
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	105.312	-0.01	6.15	103.611	0.01	0.13
2	116.609	0.04	9.27	114.908	-0.08	-3.08
3	102.535	-0.06	3.70	100.834	0.10	3.36
4	72.407	7.53	4.48	71.192	-6.12	-0.23
5	71.952	-7.54	3.81	70.737	6.13	0.39
6	72.386	7.20	4.43	71.171	-5.86	-0.19
7	71.973	-7.22	3.87	70.758	5.87	0.36
8	74.187	1.98	5.10	72.972	-1.61	-0.85
9	70.172	-1.99	3.19	68.957	1.62	1.02
10	74.219	2.47	5.18	73.004	-2.01	-0.91
11	70.140	-2.48	3.11	68.925	2.02	1.08
12	46.018	7.53	2.53	44.924	-6.13	-0.29
13	45.562	-7.54	1.87	44.469	6.13	0.33
14	45.996	7.20	2.48	44.903	-5.86	-0.25
15	45.584	-7.21	1.92	44.490	5.86	0.30
16	47.798	1.98	3.16	46.704	-1.61	-0.91
17	43.783	-1.99	1.25	42.689	1.61	0.96
18	47.830	2.47	3.23	46.736	-2.01	-0.97
19	43.751	-2.48	1.17	42.657	2.01	1.02

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	46.018	-	46.018
M1 (t.m)	7.53	1.10	7.53
M2 (t.m)	2.53	1.52	2.53
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 125.5 cm
Alfa = 85.36 °

V(1/2)= 15.211 / 6.213 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.828 / 4.575 t
Vr(1/2)= 32.722 / 45.574 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S36 Kat: 3 (Bet.:C25 / Çelik:S420)

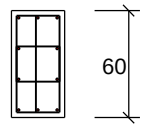
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	65.585	0.00	2.04	63.884	0.00	-6.97
2	75.240	0.09	5.10	73.539	-0.06	-9.06
3	60.691	-0.10	-0.82	58.990	0.06	-5.62
4	45.209	9.70	1.99	43.994	-8.56	-5.02
5	45.082	-9.70	0.79	43.867	8.55	-4.40
6	45.199	9.29	1.93	43.984	-8.20	-4.99
7	45.092	-9.29	0.84	43.877	8.19	-4.43
8	46.900	2.55	3.15	45.685	-2.25	-5.63
9	43.391	-2.56	-0.38	42.176	2.25	-3.80
10	46.916	3.17	3.24	45.701	-2.80	-5.67
11	43.375	-3.18	-0.46	42.160	2.80	-3.75
12	29.981	9.70	1.40	28.887	-8.56	-2.88
13	29.853	-9.70	0.19	28.760	8.55	-2.26
14	29.970	9.29	1.34	28.877	-8.20	-2.85
15	29.864	-9.29	0.25	28.770	8.19	-2.29
16	31.671	2.56	2.56	30.578	-2.25	-3.48
17	28.162	-2.55	-0.97	27.069	2.25	-1.65
18	31.687	3.17	2.65	30.593	-2.80	-3.53
19	28.147	-3.17	-1.05	27.053	2.80	-1.61

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	29.853	-	29.853
M1 (t.m)	-9.70	-0.72	-9.70
M2 (t.m)	0.19	0.99	0.99
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.6 cm
Alfa = 1.32 °

V(1/2)= 13.770 / 5.670 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.143 / 5.515 t
Vr(1/2)= 31.205 / 43.937 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S36 Kat: 4 (Bet.:C25 / Çelik:S420)

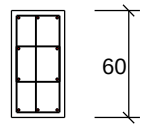
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	43.192	0.01	9.96	41.491	-0.01	-7.43
2	48.901	0.06	12.12	47.200	-0.05	-9.62
3	40.445	-0.03	8.96	38.744	0.03	-6.17
4	29.737	9.71	7.06	28.522	-8.69	-5.28
5	29.851	-9.70	6.36	28.636	8.67	-4.67
6	29.742	9.30	7.02	28.527	-8.31	-5.25
7	29.846	-9.28	6.39	28.631	8.30	-4.70
8	30.887	2.55	7.76	29.672	-2.28	-5.89
9	28.701	-2.53	5.65	27.486	2.26	-4.06
10	30.880	3.18	7.81	29.665	-2.85	-5.94
11	28.708	-3.17	5.60	27.493	2.83	-4.02
12	20.095	9.71	3.80	19.002	-8.68	-2.69
13	20.209	-9.70	3.10	19.115	8.67	-2.08
14	20.100	9.29	3.76	19.006	-8.31	-2.66
15	20.204	-9.28	3.13	19.111	8.30	-2.11
16	21.245	2.54	4.50	20.152	-2.27	-3.30
17	19.059	-2.54	2.39	17.965	2.26	-1.47
18	21.238	3.18	4.55	20.144	-2.84	-3.34
19	19.066	-3.17	2.34	17.973	2.83	-1.42

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	20.095	-	20.095
M1 (t.m)	9.71	0.48	9.71
M2 (t.m)	3.80	0.66	3.80
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 107.8 cm
Alfa = 84.88 °

V(1/2)= 12.305 / 8.053 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.304 / 8.053 t
Vr(1/2)= 30.239 / 42.895 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S36 Kat: 5 (Bet.:C25 / Çelik:S420)

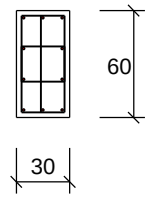
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.519	0.02	9.16	18.818	-0.02	-9.74
2	22.281	0.09	11.18	20.580	-0.10	-11.07
3	19.875	-0.05	7.96	18.174	0.05	-9.05
4	14.154	9.63	6.70	12.939	-8.92	-7.24
5	14.359	-9.60	5.80	13.144	8.89	-6.22
6	14.167	9.21	6.66	12.952	-8.53	-7.19
7	14.346	-9.18	5.83	13.131	8.50	-6.27
8	14.703	2.52	7.57	13.488	-2.34	-8.22
9	13.810	-2.50	4.93	12.595	2.31	-5.24
10	14.685	3.16	7.62	13.470	-2.93	-8.29
11	13.829	-3.13	4.88	12.614	2.90	-5.17
12	10.212	9.62	4.22	9.118	-8.91	-5.13
13	10.416	-9.61	3.32	9.322	8.89	-4.12
14	10.224	9.20	4.18	9.130	-8.52	-5.09
15	10.404	-9.19	3.35	9.310	8.51	-4.16
16	10.760	2.52	5.08	9.667	-2.33	-6.11
17	9.867	-2.50	2.45	8.774	2.31	-3.13
18	10.742	3.15	5.14	9.648	-2.92	-6.18
19	9.886	-3.14	2.39	8.792	2.90	-3.07

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	14.154	-	14.154
M1 (t.m)	9.63	0.34	9.63
M2 (t.m)	6.70	0.47	6.70
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 77.2 cm
Alfa = 81.67 °

V(1/2)= 10.652 / 8.244 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.461 / 8.244 t
Vr(1/2)= 29.263 / 41.841 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.12 20.09 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S36A Kat: 1 (Bet.:C25 / Çelik:S420)

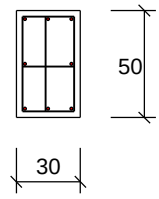
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.096	0.00	3.50	17.206	0.00	-2.07
2	17.454	0.02	2.92	15.564	-0.01	-1.72
3	22.341	-0.02	4.47	20.451	0.01	-2.64
4	13.170	2.01	2.84	11.820	-0.58	-1.56
5	12.965	-2.01	1.90	11.615	0.58	-1.23
6	13.158	1.88	2.81	11.808	-0.56	-1.56
7	12.977	-1.88	1.93	11.627	0.56	-1.23
8	13.374	0.48	3.83	12.024	-0.16	-1.93
9	12.762	-0.48	0.90	11.412	0.16	-0.86
10	13.393	0.68	3.87	12.043	-0.18	-1.94
11	12.743	-0.68	0.86	11.393	0.18	-0.86
12	8.257	2.01	1.75	7.042	-0.58	-0.92
13	8.052	-2.01	0.81	6.837	0.58	-0.59
14	8.245	1.88	1.72	7.030	-0.56	-0.91
15	8.064	-1.88	0.84	6.849	0.56	-0.59
16	8.461	0.48	2.74	7.246	-0.16	-1.29
17	7.848	-0.48	-0.19	6.633	0.16	-0.22
18	8.480	0.68	2.78	7.265	-0.18	-1.29
19	7.829	-0.68	-0.23	6.614	0.18	-0.21

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	8.257	-	8.257
M1 (t.m)	2.01	0.20	2.01
M2 (t.m)	1.75	0.25	1.75
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 48.8 cm
Alfa = 83.64 °

V(1/2)= 2.249 / 2.824 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.249 / 2.824 t
Vr(1/2)= 22.939 / 34.503 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S36A Kat: 2 (Bet.:C25 / Çelik:S420)

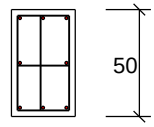
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.206	0.00	-2.07	15.789	0.00	-6.25
2	15.564	-0.01	-1.72	14.147	-0.03	-5.21
3	20.451	0.01	-2.64	19.033	0.03	-7.97
4	11.820	-0.58	-1.56	10.808	-1.16	-4.46
5	11.615	0.58	-1.23	10.602	1.16	-3.99
6	11.808	-0.56	-1.56	10.795	-1.04	-4.43
7	11.627	0.56	-1.23	10.615	1.04	-4.01
8	12.024	-0.16	-1.93	11.011	-0.23	-4.89
9	11.412	0.16	-0.86	10.399	0.23	-3.55
10	12.043	-0.18	-1.94	11.030	-0.42	-4.93
11	11.393	0.18	-0.86	10.380	0.42	-3.51
12	7.042	-0.58	-0.92	6.131	-1.16	-2.51
13	6.837	0.58	-0.59	5.926	1.16	-2.04
14	7.030	-0.56	-0.91	6.119	-1.04	-2.48
15	6.849	0.56	-0.59	5.938	1.04	-2.07
16	7.246	-0.16	-1.29	6.335	-0.23	-2.95
17	6.633	0.16	-0.22	5.722	0.23	-1.60
18	7.265	-0.18	-1.29	6.354	-0.42	-2.99
19	6.614	0.18	-0.21	5.703	0.42	-1.56

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	19.033	-	19.033
M1 (t.m)	0.03	0.46	0.46
M2 (t.m)	-7.97	-0.57	-7.97
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 81.7 cm
Alfa = 83.53 °

V(1/2)= 0.672 / 1.974 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.672 / 1.974 t
Vr(1/2)= 22.870 / 34.430 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

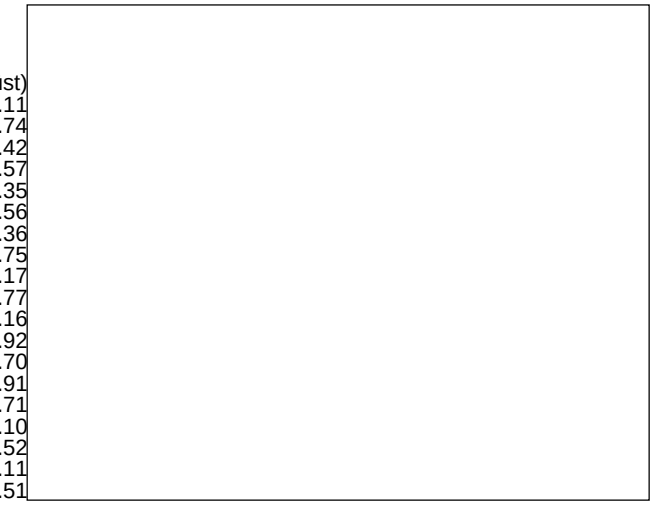
8ø16

Etriye = ø8/15-10

S37 Kat: 1 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

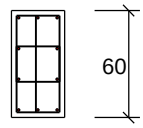
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	29.173	0.01	4.85	27.283	-0.01	-8.11
2	32.401	0.01	5.82	30.511	-0.01	-9.74
3	28.109	0.01	4.43	26.219	-0.01	-7.42
4	19.388	1.22	3.75	18.038	-1.13	-5.57
5	20.742	-1.21	2.78	19.392	1.12	-5.35
6	19.923	1.11	3.77	18.573	-1.02	-5.56
7	20.207	-1.10	2.76	18.857	1.01	-5.36
8	23.889	0.25	4.90	22.539	-0.23	-5.75
9	16.241	-0.25	1.63	14.891	0.21	-5.17
10	23.076	0.43	4.87	21.726	-0.39	-5.77
11	17.054	-0.42	1.66	15.704	0.38	-5.16
12	12.511	1.22	2.17	11.296	-1.13	-2.92
13	13.865	-1.22	1.20	12.650	1.12	-2.70
14	13.046	1.11	2.19	11.831	-1.02	-2.91
15	13.330	-1.10	1.17	12.115	1.01	-2.71
16	17.012	0.25	3.32	15.797	-0.22	-3.10
17	9.364	-0.25	0.05	8.149	0.22	-2.52
18	16.199	0.42	3.29	14.984	-0.39	-3.11
19	10.177	-0.42	0.08	8.962	0.38	-2.51



Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	30.511	-	30.511
M1 (t.m)	-0.01	-0.73	-0.73
M2 (t.m)	-9.74	-1.01	-9.74
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 13.2 cm
Alfa = 12.19 °

V(1/2)= 2.445 / 5.186 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.445 / 5.186 t
Vr(1/2)= 29.634 / 42.242 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S37 Kat: 2 (Bet.:C25 / Çelik:S420)

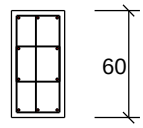
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	107.510	0.00	6.45	105.809	0.01	-0.56
2	118.340	-0.06	9.51	116.639	0.11	-3.62
3	105.015	0.08	4.03	103.314	-0.10	2.58
4	74.879	7.52	4.63	73.664	-6.11	-0.70
5	72.754	-7.51	4.11	71.539	6.12	-0.17
6	74.901	7.19	4.68	73.686	-5.84	-0.73
7	72.732	-7.19	4.06	71.517	5.85	-0.13
8	76.113	1.93	5.40	74.898	-1.56	-1.42
9	71.520	-1.93	3.35	70.305	1.57	0.56
10	76.081	2.42	5.32	74.866	-1.96	-1.37
11	71.552	-2.42	3.42	70.337	1.97	0.50
12	48.745	7.51	2.72	47.651	-6.10	-0.84
13	46.619	-7.52	2.20	45.526	6.13	-0.31
14	48.766	7.19	2.77	47.673	-5.84	-0.87
15	46.598	-7.20	2.15	45.504	5.86	-0.27
16	49.979	1.92	3.48	48.885	-1.56	-1.56
17	45.385	-1.93	1.44	44.292	1.58	0.42
18	49.947	2.41	3.41	48.853	-1.96	-1.51
19	45.417	-2.42	1.51	44.324	1.98	0.36

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	46.619	-	46.619
M1 (t.m)	-7.52	-1.12	-7.52
M2 (t.m)	2.20	1.54	2.20
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.9 cm
Alfa = 4.10 °

V(1/2)= 15.285 / 5.259 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.795 / 4.865 t
Vr(1/2)= 32.785 / 45.642 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S37 Kat: 3 (Bet.:C25 / Çelik:S420)

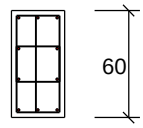
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	66.177	-0.02	3.25	64.476	0.02	-8.12
2	75.704	-0.15	6.06	74.003	0.11	-9.96
3	61.361	0.10	0.54	59.660	-0.06	-6.92
4	46.673	9.67	2.76	45.458	-8.53	-5.82
5	44.500	-9.70	1.81	43.285	8.56	-5.32
6	46.683	9.26	2.82	45.468	-8.17	-5.85
7	44.489	-9.30	1.76	43.274	8.20	-5.29
8	47.666	2.50	4.12	46.451	-2.20	-6.52
9	43.506	-2.53	0.46	42.291	2.24	-4.62
10	47.651	3.12	4.03	46.436	-2.75	-6.47
11	43.522	-3.15	0.54	42.307	2.78	-4.66
12	31.513	9.66	2.31	30.419	-8.52	-3.81
13	29.340	-9.71	1.36	28.246	8.57	-3.31
14	31.523	9.26	2.37	30.430	-8.17	-3.84
15	29.329	-9.30	1.31	28.235	8.21	-3.28
16	32.506	2.49	3.67	31.413	-2.20	-4.51
17	28.346	-2.54	0.01	27.253	2.24	-2.61
18	32.491	3.11	3.58	31.397	-2.75	-4.46
19	28.362	-3.16	0.09	27.268	2.79	-2.65

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	29.340	-	29.340
M1 (t.m)	-9.71	-0.70	-9.71
M2 (t.m)	1.36	0.97	1.36
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.0 cm
Alfa = 1.84 °

V(1/2)= 13.832 / 6.415 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.133 / 6.133 t
Vr(1/2)= 31.222 / 43.955 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S37 Kat: 4 (Bet.:C25 / Çelik:S420)

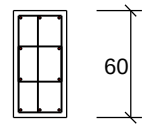
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	42.427	-0.03	10.62	40.726	0.03	-7.50
2	48.295	-0.11	12.64	46.594	0.10	-9.67
3	39.584	0.05	9.69	37.883	-0.04	-6.25
4	30.011	9.68	7.49	28.796	-8.65	-5.28
5	28.437	-9.72	6.90	27.222	8.69	-4.77
6	30.006	9.26	7.52	28.791	-8.28	-5.31
7	28.441	-9.30	6.87	27.226	8.32	-4.74
8	30.562	2.49	8.29	29.347	-2.23	-5.98
9	27.886	-2.53	6.09	26.671	2.27	-4.07
10	30.569	3.13	8.24	29.354	-2.79	-5.93
11	27.879	-3.17	6.14	26.664	2.84	-4.12
12	20.280	9.67	4.31	19.186	-8.65	-2.69
13	18.706	-9.72	3.71	17.613	8.69	-2.19
14	20.275	9.26	4.34	19.182	-8.28	-2.72
15	18.710	-9.30	3.68	17.617	8.32	-2.16
16	20.831	2.49	5.11	19.737	-2.23	-3.39
17	18.155	-2.54	2.91	17.062	2.27	-1.49
18	20.838	3.12	5.06	19.744	-2.79	-3.35
19	18.148	-3.17	2.96	17.055	2.84	-1.53

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	18.706	-	18.706
M1 (t.m)	-9.72	-0.45	-9.72
M2 (t.m)	3.71	0.62	3.71
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.5 cm
Alfa = 5.01 °

V(1/2)= 12.274 / 8.263 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.298 / 8.263 t
Vr(1/2)= 30.217 / 42.871 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S37 Kat: 5 (Bet.:C25 / Çelik:S420)

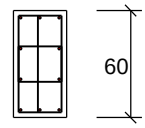
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.186	-0.04	9.01	18.485	0.04	-9.75
2	22.018	-0.14	11.06	20.317	0.15	-11.08
3	19.501	0.07	7.79	17.800	-0.07	-9.06
4	14.419	9.58	6.49	13.204	-8.87	-7.14
5	13.599	-9.64	5.78	12.384	8.92	-6.34
6	14.407	9.16	6.53	13.192	-8.48	-7.19
7	13.611	-9.22	5.74	12.396	8.54	-6.29
8	14.587	2.46	7.49	13.372	-2.28	-8.28
9	13.431	-2.52	4.78	12.216	2.33	-5.20
10	14.605	3.10	7.43	13.390	-2.87	-8.21
11	13.413	-3.15	4.84	12.198	2.92	-5.27
12	10.437	9.58	3.99	9.344	-8.87	-5.04
13	9.617	-9.64	3.28	8.524	8.92	-4.23
14	10.425	9.16	4.03	9.332	-8.48	-5.08
15	9.629	-9.22	3.24	8.536	8.54	-4.19
16	10.605	2.46	4.99	9.512	-2.28	-6.17
17	9.449	-2.51	2.28	8.356	2.33	-3.10
18	10.623	3.10	4.93	9.530	-2.87	-6.11
19	9.431	-3.15	2.34	8.338	2.92	-3.16

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	9.617	-	9.617
M1 (t.m)	-9.64	-0.23	-9.64
M2 (t.m)	3.28	0.32	3.28
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.3 cm
Alfa = 3.99 °

V(1/2)= 10.642 / 8.203 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.457 / 8.203 t
Vr(1/2)= 29.254 / 41.831 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.11 20.02 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S37A Kat: 1 (Bet.:C25 / Çelik:S420)

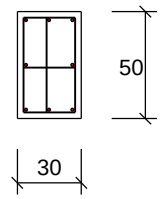
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.057	0.00	3.47	17.167	0.00	-2.05
2	17.424	-0.02	2.89	15.534	0.01	-1.71
3	22.297	0.02	4.44	20.407	-0.01	-2.62
4	13.125	2.01	2.76	11.775	-0.58	-1.54
5	12.953	-2.01	1.93	11.603	0.58	-1.23
6	13.137	1.88	2.79	11.787	-0.56	-1.54
7	12.940	-1.88	1.90	11.590	0.56	-1.23
8	13.363	0.48	3.85	12.013	-0.16	-1.92
9	12.715	-0.48	0.84	11.365	0.16	-0.85
10	13.344	0.68	3.80	11.994	-0.18	-1.92
11	12.733	-0.68	0.89	11.383	0.18	-0.85
12	8.207	2.01	1.67	6.992	-0.58	-0.89
13	8.035	-2.01	0.83	6.820	0.58	-0.58
14	8.220	1.88	1.70	7.005	-0.56	-0.90
15	8.022	-1.88	0.80	6.807	0.56	-0.58
16	8.445	0.48	2.75	7.230	-0.16	-1.27
17	7.797	-0.48	-0.25	6.582	0.16	-0.20
18	8.426	0.68	2.71	7.211	-0.18	-1.27
19	7.816	-0.68	-0.20	6.601	0.18	-0.21

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	8.207	-	8.207
M1 (t.m)	2.01	0.20	2.01
M2 (t.m)	1.67	0.25	1.68
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 50.4 cm
Alfa = 84.02 °

V(1/2)= 2.249 / 2.807 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.249 / 2.807 t
Vr(1/2)= 22.938 / 34.502 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S37A Kat: 2 (Bet.:C25 / Çelik:S420)

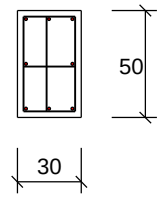
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.167	0.00	-2.05	15.750	0.00	-6.19
2	15.534	0.01	-1.71	14.116	0.04	-5.16
3	20.407	-0.01	-2.62	18.989	-0.04	-7.91
4	11.775	-0.58	-1.54	10.762	-1.16	-4.36
5	11.603	0.58	-1.23	10.590	1.16	-4.00
6	11.787	-0.56	-1.54	10.775	-1.04	-4.39
7	11.590	0.56	-1.23	10.578	1.04	-3.98
8	12.013	-0.16	-1.92	11.000	-0.24	-4.89
9	11.365	0.16	-0.85	10.352	0.23	-3.48
10	11.994	-0.18	-1.92	10.981	-0.42	-4.84
11	11.383	0.18	-0.85	10.371	0.42	-3.52
12	6.992	-0.58	-0.89	6.081	-1.16	-2.41
13	6.820	0.58	-0.58	5.909	1.16	-2.05
14	7.005	-0.56	-0.90	6.093	-1.04	-2.44
15	6.807	0.56	-0.58	5.896	1.04	-2.02
16	7.230	-0.16	-1.27	6.319	-0.24	-2.93
17	6.582	0.16	-0.20	5.671	0.23	-1.52
18	7.211	-0.18	-1.27	6.300	-0.42	-2.89
19	6.601	0.18	-0.21	5.690	0.42	-1.57

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	18.989	-	18.989
M1 (t.m)	-0.04	-0.46	-0.46
M2 (t.m)	-7.91	-0.57	-7.91
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.2 cm
Alfa = 6.28 °

V(1/2)= 0.673 / 1.959 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.673 / 1.959 t
Vr(1/2)= 22.869 / 34.428 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S38 Kat: 1 (Bet.:C25 / Çelik:S420)

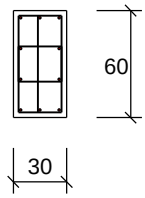
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	27.843	0.02	4.82	25.953	-0.03	-8.07
2	30.866	0.02	5.80	28.976	-0.03	-9.70
3	26.818	0.02	4.40	24.928	-0.03	-7.37
4	16.058	1.21	3.72	14.708	-1.12	-5.58
5	22.292	-1.19	2.76	20.942	1.08	-5.27
6	17.767	1.10	3.78	16.417	-1.00	-5.54
7	20.583	-1.08	2.70	19.233	0.97	-5.31
8	25.698	0.24	4.90	24.348	-0.19	-5.69
9	12.651	-0.21	1.58	11.301	0.16	-5.16
10	23.101	0.41	4.81	21.751	-0.37	-5.75
11	15.249	-0.39	1.67	13.899	0.33	-5.11
12	9.646	1.21	2.14	8.431	-1.11	-2.92
13	15.880	-1.20	1.17	14.665	1.09	-2.61
14	11.356	1.09	2.20	10.141	-0.99	-2.89
15	14.171	-1.08	1.11	12.956	0.98	-2.65
16	19.287	0.23	3.32	18.072	-0.18	-3.03
17	6.240	-0.22	-0.01	5.025	0.17	-2.50
18	16.690	0.40	3.23	15.475	-0.36	-3.09
19	8.837	-0.39	0.08	7.622	0.34	-2.45

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	28.976	-	28.976
M1 (t.m)	-0.03	-0.70	-0.70
M2 (t.m)	-9.70	-0.96	-9.70
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 12.7 cm
Alfa = 11.42 °

V(1/2)= 2.409 / 5.167 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.409 / 5.167 t
Vr(1/2)= 29.578 / 42.181 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S38 Kat: 2 (Bet.:C25 / Çelik:S420)

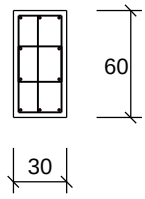
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	107.015	0.06	6.54	105.314	-0.06	-0.79
2	117.775	0.13	9.59	116.074	-0.17	-3.80
3	104.565	0.01	4.15	102.864	0.03	2.32
4	71.970	7.56	4.63	70.755	-6.18	-0.82
5	74.973	-7.47	4.26	73.758	6.10	-0.37
6	72.214	7.22	4.78	70.999	-5.91	-0.93
7	74.729	-7.14	4.11	73.514	5.82	-0.26
8	75.187	1.91	5.53	73.972	-1.56	-1.64
9	71.756	-1.82	3.36	70.541	1.47	0.45
10	74.815	2.41	5.30	73.600	-1.97	-1.48
11	72.128	-2.32	3.58	70.913	1.89	0.28
12	45.926	7.53	2.73	44.832	-6.16	-0.99
13	48.929	-7.49	2.36	47.835	6.12	-0.54
14	46.170	7.20	2.88	45.077	-5.89	-1.10
15	48.684	-7.16	2.21	47.591	5.85	-0.43
16	49.143	1.88	3.63	48.050	-1.54	-1.81
17	45.711	-1.84	1.46	44.618	1.50	0.28
18	48.771	2.39	3.41	47.678	-1.95	-1.65
19	46.083	-2.35	1.69	44.990	1.91	0.11

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	45.926	-	45.926
M1 (t.m)	7.53	1.10	7.53
M2 (t.m)	2.73	1.52	2.73
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 119.4 cm
Alfa = 85.02 °

V(1/2)= 15.249 / 5.358 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.846 / 4.957 t
Vr(1/2)= 32.764 / 45.620 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S38 Kat: 3 (Bet.:C25 / Çelik:S420)

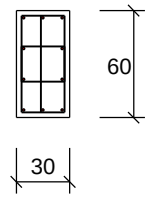
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	65.090	0.12	2.77	63.389	-0.13	-7.06
2	74.610	0.24	5.67	72.909	-0.22	-9.12
3	60.265	0.01	0.00	58.564	-0.05	-5.72
4	42.564	9.94	2.31	41.349	-8.88	-5.01
5	47.068	-9.79	1.55	45.853	8.71	-4.55
6	42.861	9.52	2.47	41.646	-8.50	-5.09
7	46.771	-9.37	1.39	45.556	8.33	-4.46
8	46.259	2.56	3.83	45.044	-2.29	-5.76
9	43.373	-2.40	0.03	42.158	2.11	-3.79
10	45.809	3.20	3.58	44.594	-2.87	-5.63
11	43.823	-3.05	0.28	42.608	2.69	-3.92
12	27.518	9.90	1.81	26.424	-8.84	-2.87
13	32.021	-9.83	1.05	30.928	8.75	-2.42
14	27.814	9.48	1.97	26.721	-8.46	-2.96
15	31.725	-9.41	0.89	30.631	8.37	-2.33
16	31.213	2.52	3.33	30.119	-2.24	-3.63
17	28.326	-2.44	-0.47	27.233	2.16	-1.66
18	30.762	3.16	3.07	29.669	-2.82	-3.50
19	28.777	-3.09	-0.22	27.683	2.74	-1.79

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	27.518	-	27.518
M1 (t.m)	9.91	0.66	9.91
M2 (t.m)	1.81	0.91	1.81
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 209.9 cm
Alfa = 87.75 °

V(1/2)= 13.783 / 5.924 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.680 / 5.827 t
Vr(1/2)= 31.182 / 43.912 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S38 Kat: 4 (Bet.:C25 / Çelik:S420)

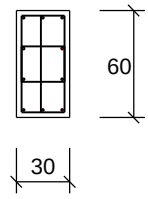
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	42.828	0.19	9.78	41.127	-0.19	-7.40
2	48.431	0.28	11.97	46.730	-0.27	-9.59
3	40.128	0.13	8.75	38.427	-0.13	-6.14
4	27.576	10.28	6.87	26.361	-9.26	-5.20
5	31.534	-10.02	6.27	30.319	9.00	-4.70
6	27.811	9.82	6.96	26.596	-8.85	-5.29
7	31.298	-9.56	6.18	30.083	8.59	-4.61
8	30.402	2.63	7.71	29.187	-2.37	-5.95
9	28.708	-2.37	5.43	27.493	2.12	-3.96
10	30.044	3.33	7.57	28.829	-3.00	-5.81
11	29.066	-3.07	5.57	27.851	2.74	-4.09
12	18.089	10.21	3.59	16.996	-9.19	-2.61
13	22.048	-10.08	2.99	20.954	9.07	-2.11
14	18.325	9.75	3.68	17.232	-8.78	-2.70
15	21.812	-9.63	2.90	20.719	8.66	-2.02
16	20.915	2.57	4.43	19.822	-2.30	-3.35
17	19.222	-2.44	2.15	18.128	2.18	-1.36
18	20.558	3.26	4.29	19.465	-2.93	-3.22
19	19.579	-3.13	2.29	18.486	2.81	-1.50

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	18.089	-	18.089
M1 (t.m)	10.21	0.43	10.21
M2 (t.m)	3.59	0.60	3.59
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 115.3 cm
Alfa = 85.32 °

V(1/2)= 12.368 / 7.987 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 22.422 / 7.987 t
Vr(1/2)= 30.222 / 42.876 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.07 19.34 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S38 Kat: 5 (Bet.:C25 / Çelik:S420)

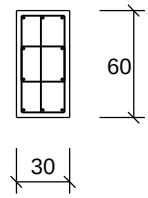
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.510	0.24	9.19	18.809	-0.22	-9.74
2	22.242	0.36	11.21	20.541	-0.34	-11.07
3	19.878	0.15	8.00	18.177	-0.13	-9.05
4	13.353	10.39	6.63	12.138	-9.63	-7.15
5	15.162	-10.07	5.92	13.947	9.34	-6.31
6	13.467	9.92	6.73	12.252	-9.20	-7.27
7	15.048	-9.60	5.81	13.833	8.90	-6.19
8	14.566	2.65	7.67	13.351	-2.46	-8.33
9	13.948	-2.33	4.88	12.733	2.16	-5.14
10	14.395	3.37	7.52	13.180	-3.12	-8.14
11	14.120	-3.05	5.03	12.905	2.83	-5.32
12	9.452	10.30	4.16	8.359	-9.55	-5.05
13	11.261	-10.15	3.44	10.168	9.42	-4.21
14	9.566	9.83	4.26	8.473	-9.12	-5.17
15	11.147	-9.68	3.34	10.054	8.98	-4.09
16	10.666	2.57	5.20	9.572	-2.38	-6.23
17	10.048	-2.42	2.40	8.954	2.24	-3.04
18	10.494	3.28	5.05	9.401	-3.04	-6.04
19	10.219	-3.13	2.56	9.126	2.91	-3.22

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	15.048	-	15.048
M1 (t.m)	-9.60	-0.36	-9.60
M2 (t.m)	5.81	0.50	5.81
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.7 cm
Alfa = 7.38 °

V(1/2)= 10.701 / 8.287 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 22.948 / 8.287 t
Vr(1/2)= 29.262 / 41.840 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.08 19.39 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S38A Kat: 1 (Bet.:C25 / Çelik:S420)

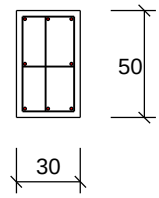
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.266	-0.01	3.45	17.376	0.00	-2.04
2	17.552	0.01	2.88	15.662	-0.01	-1.70
3	22.613	-0.03	4.41	20.723	0.02	-2.60
4	13.237	2.01	2.69	11.887	-0.58	-1.52
5	13.119	-2.01	1.97	11.769	0.58	-1.23
6	13.279	1.88	2.78	11.929	-0.56	-1.53
7	13.077	-1.88	1.88	11.727	0.57	-1.22
8	13.545	0.48	3.88	12.195	-0.16	-1.92
9	12.811	-0.49	0.78	11.461	0.16	-0.83
10	13.481	0.68	3.74	12.131	-0.18	-1.90
11	12.875	-0.68	0.92	11.525	0.18	-0.85
12	8.243	2.01	1.60	7.028	-0.58	-0.87
13	8.126	-2.01	0.88	6.911	0.58	-0.59
14	8.286	1.88	1.69	7.071	-0.56	-0.88
15	8.084	-1.88	0.79	6.869	0.57	-0.58
16	8.552	0.48	2.79	7.337	-0.16	-1.27
17	7.818	-0.48	-0.31	6.603	0.16	-0.19
18	8.488	0.68	2.65	7.273	-0.18	-1.26
19	7.882	-0.68	-0.17	6.667	0.18	-0.20

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	8.243	-	8.243
M1 (t.m)	2.01	0.20	2.01
M2 (t.m)	1.60	0.25	1.60
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 52.1 cm
Alfa = 84.41 °

V(1/2)= 2.251 / 2.846 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.251 / 2.846 t
Vr(1/2)= 22.949 / 34.514 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S38A Kat: 2 (Bet.:C25 / Çelik:S420)

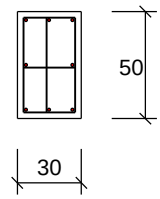
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.376	0.00	-2.04	15.959	0.01	-6.16
2	15.662	-0.01	-1.70	14.245	-0.03	-5.13
3	20.723	0.02	-2.60	19.306	0.05	-7.87
4	11.887	-0.58	-1.52	10.874	-1.15	-4.27
5	11.769	0.58	-1.23	10.757	1.17	-4.05
6	11.929	-0.56	-1.53	10.916	-1.03	-4.35
7	11.727	0.57	-1.22	10.715	1.04	-3.96
8	12.195	-0.16	-1.92	11.182	-0.23	-4.91
9	11.461	0.16	-0.83	10.449	0.24	-3.41
10	12.131	-0.18	-1.90	11.118	-0.41	-4.78
11	11.525	0.18	-0.85	10.513	0.43	-3.54
12	7.028	-0.58	-0.87	6.117	-1.16	-2.32
13	6.911	0.58	-0.59	6.000	1.16	-2.10
14	7.071	-0.56	-0.88	6.159	-1.03	-2.40
15	6.869	0.57	-0.58	5.958	1.04	-2.01
16	7.337	-0.16	-1.27	6.425	-0.23	-2.96
17	6.603	0.16	-0.19	5.692	0.24	-1.46
18	7.273	-0.18	-1.26	6.361	-0.42	-2.83
19	6.667	0.18	-0.20	5.756	0.42	-1.59

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	19.306	-	19.306
M1 (t.m)	0.05	0.46	0.46
M2 (t.m)	-7.87	-0.58	-7.87
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 81.3 cm
Alfa = 83.50 °

V(1/2)= 0.675 / 1.950 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.675 / 1.950 t
Vr(1/2)= 22.880 / 34.440 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

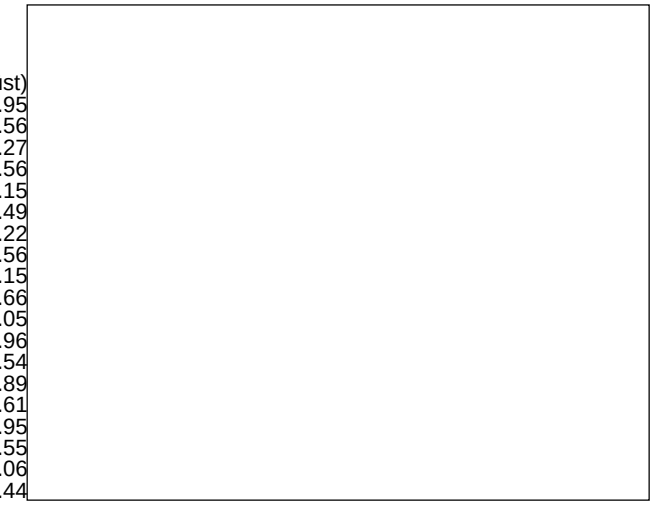
8ø16

Etriye = ø8/15-10

S39 Kat: 1 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

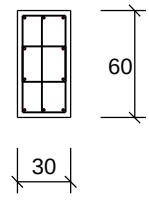
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	25.339	0.03	4.75	23.449	-0.04	-7.95
2	27.983	0.03	5.71	26.093	-0.05	-9.56
3	24.386	0.03	4.34	22.496	-0.04	-7.27
4	14.198	1.20	3.68	12.848	-1.09	-5.56
5	20.793	-1.16	2.72	19.443	1.03	-5.15
6	17.345	1.08	3.78	15.995	-0.97	-5.49
7	17.646	-1.04	2.62	16.296	0.91	-5.22
8	29.703	0.21	4.87	28.353	-0.16	-5.56
9	5.288	-0.18	1.53	3.938	0.10	-5.15
10	24.921	0.39	4.72	23.571	-0.34	-5.66
11	10.069	-0.36	1.67	8.719	0.28	-5.05
12	8.644	1.19	2.13	7.429	-1.07	-2.96
13	15.239	-1.17	1.16	14.024	1.04	-2.54
14	11.791	1.07	2.22	10.576	-0.95	-2.89
15	12.092	-1.05	1.07	10.877	0.93	-2.61
16	24.149	0.21	3.31	22.934	-0.15	-2.95
17	-0.266	-0.19	-0.02	-1.481	0.12	-2.55
18	19.367	0.38	3.17	18.152	-0.32	-3.06
19	4.515	-0.37	0.12	3.300	0.30	-2.44



Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	3.938	-	3.938
M1 (t.m)	0.10	0.09	0.10
M2 (t.m)	-5.15	-0.13	-5.15
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 118.5 cm
Alfa = 87.77 °

V(1/2)= 2.344 / 6.912 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.344 / 5.089 t
Vr(1/2)= 29.472 / 42.067 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S39 Kat: 2 (Bet.:C25 / Çelik:S420)

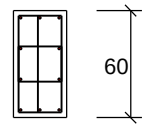
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	89.870	0.48	6.24	88.169	-0.70	-0.42
2	97.716	0.47	9.26	96.015	-0.68	-3.44
3	88.612	0.53	3.84	86.911	-0.77	2.70
4	30.442	8.41	4.36	29.227	-7.56	-0.54
5	93.237	-7.76	4.11	92.022	6.61	-0.14
6	33.378	8.01	4.59	32.163	-7.18	-0.71
7	90.301	-7.36	3.87	89.086	6.24	0.03
8	63.255	2.12	5.30	62.040	-1.93	-1.37
9	60.424	-1.47	3.16	59.209	0.98	0.69
10	58.776	2.72	4.95	57.561	-2.50	-1.11
11	64.903	-2.07	3.51	63.688	1.55	0.43
12	9.432	8.28	2.52	8.338	-7.37	-0.74
13	72.227	-7.89	2.27	71.133	6.80	-0.35
14	12.368	7.88	2.76	11.274	-6.99	-0.91
15	69.291	-7.49	2.04	68.197	6.42	-0.18
16	42.245	1.99	3.47	41.151	-1.74	-1.57
17	39.413	-1.60	1.32	38.320	1.17	0.48
18	37.766	2.59	3.12	36.672	-2.31	-1.32
19	43.893	-2.21	1.68	42.799	1.74	0.23

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	9.432	-	9.432
M1 (t.m)	8.28	0.23	8.28
M2 (t.m)	2.52	0.31	2.52
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 131.6 cm
Alfa = 86.84 °

V(1/2)= 15.869 / 6.389 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 17.866 / 4.704 t
Vr(1/2)= 36.784 / 52.523 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S39 Kat: 3 (Bet.:C25 / Çelik:S420)

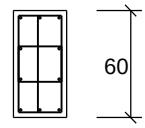
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	51.873	1.24	2.93	50.172	-1.25	-7.69
2	58.907	1.27	5.74	57.206	-1.32	-9.58
3	48.105	1.31	0.21	46.404	-1.28	-6.46
4	13.955	12.07	2.48	12.740	-10.80	-5.69
5	57.817	-10.38	1.65	56.602	9.09	-4.84
6	16.177	11.49	2.72	14.962	-10.27	-5.79
7	55.596	-9.80	1.41	54.381	8.56	-4.74
8	38.164	3.16	3.90	36.949	-2.83	-6.14
9	33.608	-1.47	0.22	32.393	1.13	-4.39
10	34.770	4.05	3.53	33.555	-3.64	-5.98
11	37.003	-2.36	0.59	35.788	1.94	-4.54
12	3.020	11.74	2.07	1.927	-10.46	-3.69
13	46.882	-10.71	1.24	45.789	9.42	-2.84
14	5.242	11.16	2.31	4.148	-9.94	-3.79
15	44.661	-10.13	1.00	43.567	8.90	-2.74
16	27.229	2.83	3.49	26.136	-2.50	-4.14
17	22.673	-1.80	-0.18	21.580	1.46	-2.39
18	23.835	3.72	3.12	22.741	-3.31	-3.99
19	26.068	-2.69	0.19	24.974	2.27	-2.54

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	55.596	-	55.596
M1 (t.m)	-9.80	-1.33	-9.80
M2 (t.m)	1.41	1.83	1.83
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.6 cm
Alfa = 2.72 °

V(1/2)= 14.448 / 6.138 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 25.152 / 5.857 t
Vr(1/2)= 30.606 / 43.291 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S39 Kat: 4 (Bet.:C25 / Çelik:S420)

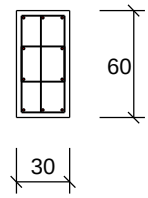
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	32.940	1.66	10.93	31.239	-1.57	-8.46
2	36.922	1.80	12.84	35.221	-1.72	-10.40
3	30.938	1.66	10.05	29.237	-1.57	-7.34
4	9.379	12.37	8.02	8.164	-11.09	-6.23
5	36.265	-10.10	6.85	35.050	8.94	-5.27
6	10.741	11.75	8.12	9.526	-10.54	-6.34
7	34.902	-9.48	6.75	33.687	8.39	-5.16
8	24.616	3.28	8.45	23.401	-2.96	-6.65
9	21.028	-1.01	6.42	19.813	0.81	-4.85
10	22.531	4.22	8.30	21.316	-3.80	-6.49
11	23.113	-1.95	6.57	21.898	1.65	-5.01
12	2.642	11.93	4.94	1.548	-10.68	-3.81
13	29.528	-10.54	3.76	28.435	9.35	-2.85
14	4.005	11.32	5.03	2.911	-10.13	-3.92
15	28.166	-9.92	3.66	27.072	8.80	-2.75
16	17.879	2.84	5.36	16.786	-2.55	-4.23
17	14.291	-1.44	3.34	13.198	1.22	-2.43
18	15.794	3.78	5.21	14.701	-3.39	-4.08
19	16.376	-2.39	3.49	15.283	2.06	-2.59

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	24.616	-	24.616
M1 (t.m)	3.28	0.59	3.28
M2 (t.m)	8.45	0.81	8.45
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 28.9 cm
Alfa = 53.28 °

V(1/2)= 12.818 / 8.608 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 25.440 / 8.608 t
Vr(1/2)= 29.800 / 42.421 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S39 Kat: 5 (Bet.:C25 / Çelik:S420)

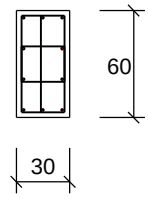
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	14.466	2.03	9.59	12.765	-1.95	-9.48
2	15.538	2.21	11.47	13.837	-2.10	-10.80
3	14.106	2.03	8.46	12.405	-1.95	-8.77
4	3.248	12.62	7.32	2.033	-11.77	-7.43
5	16.908	-9.84	5.84	15.693	9.11	-5.67
6	3.852	11.99	7.41	2.637	-11.20	-7.54
7	16.304	-9.21	5.75	15.089	8.53	-5.56
8	10.770	3.41	7.76	9.555	-3.20	-7.87
9	9.386	-0.63	5.40	8.171	0.54	-5.23
10	9.842	4.37	7.62	8.627	-4.08	-7.70
11	10.314	-1.58	5.54	9.099	1.42	-5.40
12	0.637	12.09	4.98	-0.457	-11.27	-5.40
13	14.296	-10.36	3.50	13.203	9.61	-3.63
14	1.241	11.47	5.07	0.147	-10.70	-5.51
15	13.692	-9.73	3.41	12.599	9.03	-3.52
16	8.158	2.89	5.42	7.065	-2.70	-5.84
17	6.775	-1.16	3.06	5.681	1.04	-3.20
18	7.231	3.84	5.28	6.137	-3.58	-5.67
19	7.702	-2.11	3.20	6.609	1.92	-3.36

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	16.304	-	16.304
M1 (t.m)	-9.21	-0.39	-9.21
M2 (t.m)	5.75	0.54	5.75
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.7 cm
Alfa = 7.54 °

V(1/2)= 10.886 / 8.249 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 26.106 / 8.249 t
Vr(1/2)= 29.016 / 41.575 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S39A Kat: 1 (Bet.:C25 / Çelik:S420)

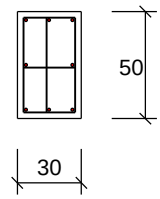
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.031	0.02	3.41	17.141	-0.01	-2.01
2	17.555	-0.01	2.82	15.665	0.00	-1.67
3	22.106	0.06	4.37	20.216	-0.03	-2.58
4	12.716	2.03	2.53	11.366	-0.59	-1.44
5	13.330	-2.00	2.07	11.980	0.57	-1.27
6	12.815	1.90	2.69	11.465	-0.58	-1.47
7	13.231	-1.87	1.91	11.881	0.56	-1.25
8	13.320	0.50	3.91	11.970	-0.17	-1.92
9	12.726	-0.47	0.69	11.376	0.15	-0.80
10	13.169	0.70	3.67	11.819	-0.19	-1.88
11	12.876	-0.67	0.94	11.526	0.17	-0.83
12	7.816	2.02	1.45	6.601	-0.59	-0.81
13	8.431	-2.01	1.00	7.216	0.58	-0.64
14	7.916	1.89	1.61	6.701	-0.57	-0.83
15	8.332	-1.88	0.84	7.117	0.56	-0.61
16	8.421	0.49	2.83	7.206	-0.17	-1.28
17	7.827	-0.48	-0.38	6.612	0.16	-0.16
18	8.270	0.69	2.59	7.055	-0.19	-1.25
19	7.977	-0.67	-0.14	6.762	0.18	-0.20

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	7.816	-	7.816
M1 (t.m)	2.02	0.19	2.02
M2 (t.m)	1.45	0.23	1.45
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 56.1 cm
Alfa = 85.16 °

V(1/2)= 2.264 / 2.897 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.264 / 2.897 t
Vr(1/2)= 22.931 / 34.494 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S39A Kat: 2 (Bet.:C25 / Çelik:S420)

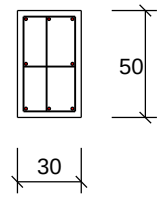
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.141	-0.01	-2.01	15.724	-0.04	-6.08
2	15.665	0.00	-1.67	14.248	0.01	-5.03
3	20.216	-0.03	-2.58	18.799	-0.10	-7.80
4	11.366	-0.59	-1.44	10.353	-1.20	-4.01
5	11.980	0.57	-1.27	10.968	1.14	-4.19
6	11.465	-0.58	-1.47	10.452	-1.08	-4.17
7	11.881	0.56	-1.25	10.868	1.02	-4.03
8	11.970	-0.17	-1.92	10.958	-0.27	-4.92
9	11.376	0.15	-0.80	10.363	0.21	-3.28
10	11.819	-0.19	-1.88	10.807	-0.45	-4.68
11	11.526	0.17	-0.83	10.514	0.40	-3.52
12	6.601	-0.59	-0.81	5.690	-1.18	-2.09
13	7.216	0.58	-0.64	6.305	1.15	-2.27
14	6.701	-0.57	-0.83	5.789	-1.06	-2.25
15	7.117	0.56	-0.61	6.205	1.03	-2.11
16	7.206	-0.17	-1.28	6.295	-0.26	-3.00
17	6.612	0.16	-0.16	5.700	0.23	-1.36
18	7.055	-0.19	-1.25	6.144	-0.44	-2.76
19	6.762	0.18	-0.20	5.851	0.41	-1.60

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	18.799	-	18.799
M1 (t.m)	-0.10	-0.45	-0.45
M2 (t.m)	-7.80	-0.56	-7.80
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.1 cm
Alfa = 6.23 °

V(1/2)= 0.688 / 1.932 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.688 / 1.932 t
Vr(1/2)= 22.862 / 34.421 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S40 Kat: 1 (Bet.:C25 / Çelik:S420)

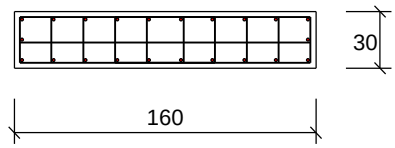
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	59.001	0.67	0.08	52.953	-2.14	-0.18
2	64.779	0.74	0.09	58.731	-2.43	-0.19
3	56.699	0.67	0.08	50.651	-2.10	-0.19
4	40.792	44.56	0.40	36.472	-43.23	-0.42
5	41.014	-43.66	-0.29	36.694	40.36	0.16
6	53.754	40.27	0.55	49.434	-38.15	-0.49
7	28.052	-39.37	-0.44	23.732	35.28	0.24
8	95.490	8.55	1.57	91.170	-5.52	-1.22
9	-13.685	-7.65	-1.45	-18.005	2.65	0.96
10	75.803	15.05	1.34	71.483	-13.22	-1.11
11	6.003	-14.15	-1.22	1.683	10.35	0.86
12	28.883	44.33	0.39	24.995	-42.51	-0.39
13	29.105	-43.89	-0.30	25.217	41.08	0.20
14	41.845	40.04	0.54	37.957	-37.43	-0.46
15	16.143	-39.60	-0.45	12.255	36.00	0.27
16	83.581	8.32	1.55	79.693	-4.80	-1.18
17	-25.594	-7.88	-1.47	-29.482	3.38	1.00
18	63.894	14.82	1.32	60.006	-12.50	-1.08
19	-5.906	-14.38	-1.24	-9.794	11.07	0.89

Kritik Yükleme: 17 - (G-Dy+)

		Min	Tasarim
N (t)	-25.594	-	-25.594
M1 (t.m)	-7.88	1.61	-7.88
M2 (t.m)	-1.47	0.61	-1.47
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 4.9 cm
Alfa = 7.78 °

V(1/2)= 75.159 / 2.310 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 75.159 / 2.310 t
Vr(1/2)= 118.109 / 75.894 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/15-10

S40 Kat: 2 (Bet.:C25 / Çelik:S420)

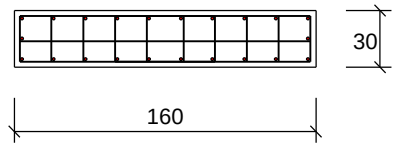
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	77.621	3.64	0.42	68.055	3.53	-0.37
2	84.912	3.90	0.42	74.040	4.14	-0.37
3	74.382	3.78	0.45	65.632	3.32	-0.40
4	29.283	238.12	0.50	45.427	145.94	-0.43
5	78.710	-233.20	0.08	49.249	-141.18	-0.08
6	48.290	227.10	0.88	63.258	139.51	-0.66
7	59.703	-222.18	-0.30	31.418	-134.75	0.15
8	140.007	58.33	2.15	138.622	37.27	-1.27
9	-32.015	-53.42	-1.57	-43.946	-32.50	0.76
10	111.036	75.04	1.57	111.434	47.03	-0.92
11	-3.043	-70.12	-1.00	-16.758	-42.26	0.42
12	14.765	236.97	0.40	32.677	144.82	-0.34
13	64.192	-234.35	-0.01	36.498	-142.30	0.01
14	33.772	225.95	0.79	50.507	138.39	-0.57
15	45.185	-223.33	-0.39	18.668	-135.87	0.24
16	125.489	57.19	2.06	125.871	36.15	-1.18
17	-46.532	-54.57	-1.67	-56.696	-33.63	0.85
18	96.518	73.89	1.48	98.683	45.91	-0.84
19	-17.561	-71.27	-1.09	-29.508	-43.38	0.50

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	74.382	-	74.382
M1 (t.m)	3.78	4.69	4.69
M2 (t.m)	0.45	1.79	1.79
N-max (t)	600.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.1 cm
Alfa = 0.50 °

V(1/2)= 0.776 / 3.704 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 277.199 / 3.704 t
Vr(1/2)= 34.145 / 30.156 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = Kesit Yetersiz (Kesme)...

S40 Kat: 3 (Bet.:C25 / Çelik:S420)

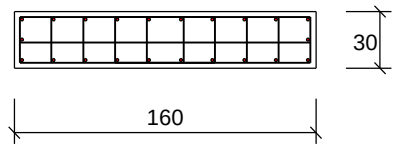
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	58.164	2.39	0.40	48.900	-3.27	-0.37
2	63.884	2.56	0.40	53.322	-3.73	-0.36
3	55.361	2.40	0.44	46.931	-3.07	-0.41
4	12.641	39.00	0.44	42.058	-10.60	-0.34
5	68.367	-35.70	0.11	26.047	13.64	-0.17
6	23.703	37.62	0.78	51.255	-9.60	-0.59
7	57.304	-34.33	-0.23	16.851	12.64	0.08
8	90.225	11.53	1.96	92.260	-0.46	-1.21
9	-9.218	-8.23	-1.41	-24.155	-4.04	0.70
10	73.278	13.67	1.43	78.150	-1.82	-0.83
11	7.729	-10.37	-0.88	-10.045	4.86	0.32
12	2.026	38.45	0.34	33.135	-11.23	-0.25
13	57.752	-36.25	0.01	17.124	13.01	-0.07
14	13.089	37.08	0.68	42.331	-10.23	-0.50
15	46.690	-34.87	-0.33	7.927	12.01	0.18
16	79.611	10.99	1.86	83.337	-0.97	-1.11
17	-19.833	-8.78	-1.51	-33.078	-3.26	0.79
18	62.664	13.12	1.33	69.227	-2.45	-0.73
19	-2.886	-10.92	-0.98	-18.968	4.23	0.42

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	2.026	-	2.026
M1 (t.m)	38.45	0.13	38.45
M2 (t.m)	0.34	0.05	0.34
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 136.2 cm
Alfa = 84.87 °

V(1/2)= 148.178 / 3.759 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 148.178 / 3.759 t
Vr(1/2)= 154.664 / 96.000 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/7

S40 Kat: 4 (Bet.:C25 / Çelik:S420)

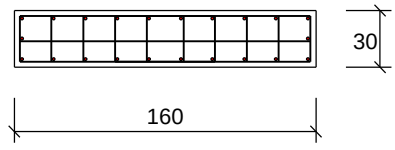
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	41.043	3.26	0.40	31.983	-3.14	-0.37
2	44.900	3.55	0.39	34.554	-3.57	-0.37
3	39.176	3.21	0.43	30.952	-2.95	-0.40
4	6.727	12.99	0.51	37.222	-32.71	-0.35
5	50.486	-8.50	0.03	7.368	36.24	-0.15
6	10.116	12.08	0.80	38.549	-31.02	-0.60
7	47.096	-7.59	-0.25	6.041	34.54	0.09
8	49.896	3.38	1.68	52.143	-6.86	-1.02
9	7.316	1.11	-1.14	-7.553	10.38	0.51
10	44.568	4.76	1.26	49.945	-9.44	-0.66
11	12.645	-0.27	-0.71	-5.355	12.97	0.15
12	-0.610	12.23	0.42	31.527	-33.43	-0.26
13	43.149	-9.26	-0.07	1.673	35.52	-0.06
14	2.780	11.32	0.70	32.854	-31.74	-0.51
15	39.760	-8.34	-0.35	0.346	33.82	0.18
16	42.560	2.62	1.59	46.448	-7.57	-0.93
17	-0.020	0.35	-1.24	-13.248	9.66	0.60
18	37.231	4.00	1.16	44.250	-10.16	-0.57
19	5.308	-1.03	-0.81	-11.050	12.25	0.24

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	1.673	-	1.673
M1 (t.m)	35.52	0.11	35.52
M2 (t.m)	-0.06	-0.04	-0.06
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.0 cm
Alfa = 0.91 °

V(1/2)= 135.357 / 3.562 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 135.357 / 3.562 t
Vr(1/2)= 173.426 / 105.804 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/8-6

S40 Kat: 5 (Bet.:C25 / Çelik:S420)

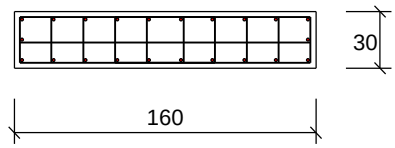
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	23.636	4.47	0.47	11.745	-7.49	-0.44
2	25.567	4.95	0.46	12.444	-8.51	-0.44
3	22.749	4.31	0.51	11.669	-7.01	-0.48
4	3.137	2.78	0.50	29.994	-36.31	-0.19
5	29.882	3.38	0.14	-13.661	40.49	-0.42
6	0.044	2.58	0.72	24.773	-34.16	-0.42
7	32.975	3.58	-0.08	-8.441	38.34	-0.20
8	19.367	1.49	1.46	19.029	-7.02	-0.51
9	13.653	4.67	-0.82	-2.697	11.19	0.12
10	23.715	1.78	1.14	26.595	-10.28	-0.17
11	9.304	4.38	-0.49	-10.262	14.46	-0.44
12	-0.864	1.77	0.40	27.775	-36.85	-0.09
13	25.881	2.36	0.03	-15.881	39.94	-0.33
14	-3.957	1.57	0.62	22.554	-34.71	-0.32
15	28.974	2.57	-0.19	-10.660	37.80	-0.10
16	15.365	0.48	1.36	16.810	-7.56	-0.41
17	9.651	3.66	-0.92	-4.916	10.65	0.09
18	19.714	0.77	1.03	24.375	-10.82	-0.08
19	5.303	3.37	-0.60	-12.481	13.91	-0.34

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	-15.881	-	-15.881
M1 (t.m)	39.94	-1.00	39.94
M2 (t.m)	-0.33	0.38	0.38
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 216.3 cm
Alfa = 87.19 °

V(1/2)= 114.942 / 3.759 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 114.942 / 3.759 t
Vr(1/2)= 151.734 / 93.412 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

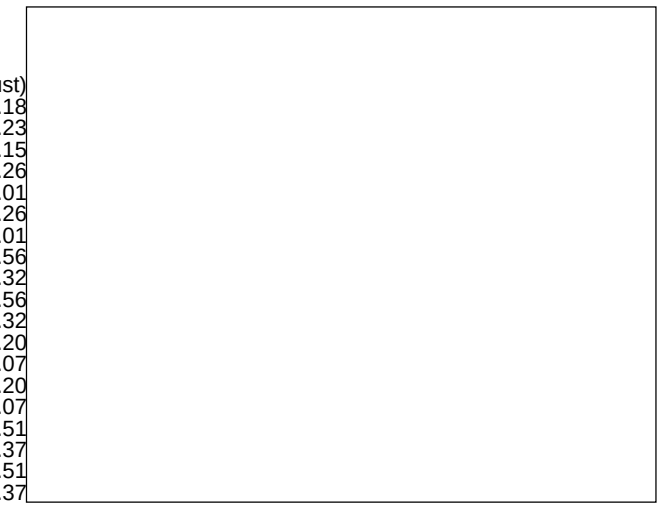
22ø18

Etriye = ø8/10-7

S40A Kat: 1 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

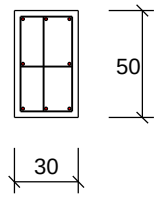
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	8.274	0.15	0.30	6.384	-0.09	-0.18
2	9.440	0.15	0.39	7.550	-0.09	-0.23
3	7.560	0.17	0.25	5.670	-0.10	-0.15
4	6.505	2.07	0.48	5.155	-0.61	-0.26
5	4.993	-1.87	-0.07	3.643	0.50	0.01
6	6.409	1.95	0.65	5.059	-0.60	-0.26
7	5.089	-1.74	-0.24	3.739	0.48	0.01
8	5.704	0.58	1.64	4.354	-0.22	-0.56
9	5.794	-0.38	-1.23	4.444	0.10	0.32
10	5.849	0.77	1.39	4.499	-0.23	-0.56
11	5.648	-0.57	-0.98	4.298	0.12	0.32
12	4.913	2.03	0.39	3.698	-0.59	-0.20
13	3.401	-1.91	-0.16	2.186	0.52	0.07
14	4.817	1.90	0.55	3.602	-0.58	-0.20
15	3.497	-1.79	-0.33	2.282	0.51	0.07
16	4.112	0.54	1.55	2.897	-0.19	-0.51
17	4.202	-0.42	-1.33	2.987	0.13	0.37
18	4.257	0.73	1.29	3.042	-0.21	-0.51
19	4.056	-0.61	-1.07	2.841	0.14	0.37



Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	3.401	-	3.401
M1 (t.m)	-1.91	-0.08	-1.91
M2 (t.m)	-0.16	-0.10	-0.16
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 209.8 cm
Alfa = 89.29 °

V(1/2)= 2.237 / 1.722 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.237 / 1.722 t
Vr(1/2)= 22.329 / 33.855 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S40A Kat: 2 (Bet.:C25 / Çelik:S420)

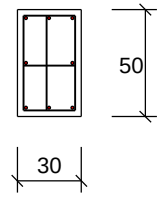
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	6.384	-0.09	-0.18	4.967	-0.27	-0.55
2	7.550	-0.09	-0.23	6.133	-0.26	-0.70
3	5.670	-0.10	-0.15	4.253	-0.30	-0.45
4	5.155	-0.61	-0.26	4.142	-1.27	-0.40
5	3.643	0.50	0.01	2.630	0.91	-0.34
6	5.059	-0.60	-0.26	4.046	-1.15	-0.53
7	3.739	0.48	0.01	2.726	0.79	-0.21
8	4.354	-0.22	-0.56	3.341	-0.41	-0.86
9	4.444	0.10	0.32	3.431	0.05	0.12
10	4.499	-0.23	-0.56	3.487	-0.58	-0.66
11	4.298	0.12	0.32	3.286	0.22	-0.08
12	3.698	-0.59	-0.20	2.787	-1.19	-0.23
13	2.186	0.52	0.07	1.275	0.99	-0.17
14	3.602	-0.58	-0.20	2.691	-1.08	-0.36
15	2.282	0.51	0.07	1.371	0.87	-0.04
16	2.897	-0.19	-0.51	1.986	-0.33	-0.69
17	2.987	0.13	0.37	2.076	0.13	0.29
18	3.042	-0.21	-0.51	2.131	-0.50	-0.49
19	2.841	0.14	0.37	1.930	0.30	0.10

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	1.275	-	1.275
M1 (t.m)	0.99	0.03	0.99
M2 (t.m)	-0.17	-0.04	-0.17
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 1.5 cm
Alfa = 0.65 °

V(1/2)= 0.661 / 0.259 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.661 / 0.259 t
Vr(1/2)= 22.397 / 33.927 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S41 Kat: 1 (Bet.:C25 / Çelik:S420)

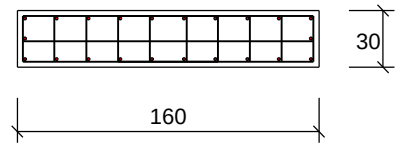
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	42.994	0.51	0.03	36.946	-1.63	-0.07
2	46.271	0.57	0.03	40.223	-1.89	-0.07
3	41.147	0.52	0.03	35.099	-1.61	-0.07
4	71.665	43.48	0.31	67.345	-39.80	-0.31
5	-11.268	-42.81	-0.27	-15.588	37.63	0.21
6	95.815	39.08	0.55	91.495	-34.38	-0.43
7	-35.418	-38.41	-0.51	-39.738	32.21	0.33
8	142.348	7.79	1.57	138.028	-3.11	-1.11
9	-81.952	-7.12	-1.53	-86.272	0.94	1.02
10	105.682	14.45	1.20	101.362	-11.32	-0.93
11	-45.285	-13.78	-1.16	-49.605	9.15	0.83
12	65.424	43.28	0.31	61.536	-39.17	-0.29
13	-17.509	-43.00	-0.27	-21.397	38.26	0.22
14	89.574	38.89	0.55	85.686	-33.75	-0.41
15	-41.659	-38.61	-0.52	-45.547	32.84	0.34
16	136.108	7.60	1.56	132.220	-2.48	-1.10
17	-88.192	-7.32	-1.53	-92.080	1.57	1.03
18	99.441	14.25	1.20	95.553	-10.69	-0.92
19	-51.526	-13.98	-1.16	-55.414	9.78	0.85

Kritik Yükleme: 17 - (G-Dy+)

		Min	Tasarim
N (t)	-92.080	-	-92.080
M1 (t.m)	1.57	-5.80	-5.80
M2 (t.m)	1.03	-2.21	-2.21
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 2.0 cm
Alfa = 0.77 °

V(1/2)= 71.510 / 2.288 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 71.510 / 2.288 t
Vr(1/2)= 120.046 / 77.605 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/15-10

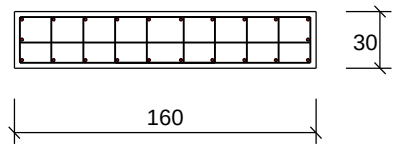
S41 Kat: 2 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	51.772	1.79	0.17	41.415	-1.98	-0.15
2	56.139	1.77	0.16	44.430	-2.73	-0.14
3	49.443	2.06	0.19	39.863	-1.38	-0.17
4	72.563	230.24	0.02	42.566	141.63	-0.01
5	-0.057	-227.88	0.22	15.552	-144.36	-0.20
6	102.403	218.95	0.65	73.583	134.87	-0.41
7	-29.897	-216.58	-0.41	-15.464	-137.60	0.20
8	152.879	53.94	2.07	140.412	32.36	-1.21
9	-80.373	-51.58	-1.83	-82.294	-35.09	1.01
10	107.562	71.06	1.11	93.312	42.62	-0.61
11	-35.056	-68.70	-0.87	-35.193	-45.34	0.41
12	64.355	229.54	-0.02	36.367	142.10	0.03
13	-8.264	-228.58	0.18	9.353	-143.88	-0.16
14	94.196	218.25	0.61	67.384	135.35	-0.37
15	-38.104	-217.28	-0.45	-21.663	-137.13	0.24
16	144.672	53.24	2.03	134.213	32.83	-1.18
17	-88.580	-52.27	-1.87	-88.493	-34.61	1.05
18	99.355	70.36	1.07	87.113	43.09	-0.57
19	-43.263	-69.40	-0.91	-41.392	-44.87	0.45

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	-80.373	-	-80.373
M1 (t.m)	-51.58	5.06	-51.58
M2 (t.m)	-1.83	1.93	1.93
N-max (t)	720.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 15.7 cm
Alfa = 19.69 °

V(1/2)= 54.838 / 3.793 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 258.907 / 3.793 t
Vr(1/2)= 34.677 / 30.627 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = Kesit Yetersiz (Kesme)...

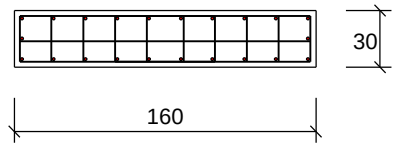
S41 Kat: 3 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	40.450	0.22	0.15	29.789	-3.25	-0.13
2	43.844	0.21	0.14	31.826	-3.98	-0.12
3	38.622	0.25	0.17	28.722	-2.85	-0.16
4	62.675	25.30	-0.23	19.405	-17.67	0.24
5	-6.008	-24.99	0.43	22.459	-14.88	-0.42
6	81.184	24.72	0.35	39.781	-16.45	-0.18
7	-24.518	-24.41	-0.15	2.083	-14.05	-0.04
8	105.919	8.11	1.97	90.032	-4.60	-1.22
9	-49.252	-7.80	-1.77	-48.168	-3.51	1.03
10	77.867	9.05	1.07	59.143	-6.42	-0.57
11	-21.201	-8.74	-0.87	-17.280	-4.77	0.39
12	56.316	25.26	-0.27	15.131	-16.71	0.28
13	-12.368	-25.03	0.39	18.185	-14.93	-0.38
14	74.825	24.68	0.31	35.507	-15.49	-0.14
15	-30.877	-24.45	-0.19	-2.191	-14.10	-0.05
16	99.560	8.07	1.93	85.758	3.71	-1.18
17	-55.612	-7.84	-1.81	-52.442	-3.55	1.07
18	71.508	9.01	1.03	54.869	-5.46	-0.53
19	-27.560	-8.78	-0.91	-21.554	-4.82	0.43

Kritik Yükleme: 17 - (G-Dy+)

		Min	Tasarim
N (t)	-55.612	-	-55.612
M1 (t.m)	-7.84	3.50	-7.84
M2 (t.m)	-1.81	1.33	-1.81
N-max (t)	720.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 3.0 cm
Alfa = 2.28 °

V(1/2)= 123.242 / 4.038 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 123.242 / 4.038 t
Vr(1/2)= 128.074 / 81.537 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/9

S41 Kat: 4 (Bet.:C25 / Çelik:S420)

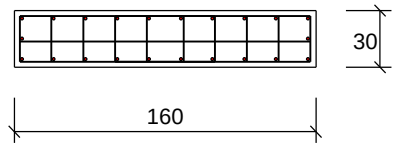
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	29.441	0.50	0.12	18.578	-3.24	-0.12
2	31.859	0.58	0.12	19.624	-3.92	-0.11
3	28.127	0.47	0.14	18.021	-2.88	-0.13
4	45.930	-1.27	-0.08	1.582	-40.38	0.13
5	-4.659	1.96	0.25	24.607	35.97	-0.29
6	55.450	-1.42	0.34	13.165	-38.46	-0.20
7	-14.179	2.10	-0.17	13.024	34.05	0.03
8	63.116	-0.43	1.70	47.018	-11.43	-1.03
9	-21.845	1.11	-1.53	-20.828	7.02	0.87
10	48.865	-0.21	1.05	29.636	-14.35	-0.53
11	-7.594	0.89	-0.88	-3.446	9.95	0.37
12	41.384	-1.42	-0.12	-0.829	-39.45	0.16
13	-9.204	1.81	0.22	22.196	36.90	-0.26
14	50.904	-1.57	0.31	10.754	-37.53	-0.17
15	-18.724	1.96	-0.20	10.613	34.98	0.06
16	58.571	-0.57	1.67	44.606	-10.50	-1.00
17	-26.391	0.96	-1.57	-23.240	7.95	0.90
18	44.319	-0.36	1.02	27.224	-13.43	-0.50
19	-12.139	0.75	-0.91	-5.858	10.88	0.40

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	-21.845	-	-21.845
M1 (t.m)	1.11	-1.38	-1.38
M2 (t.m)	-1.53	0.52	-1.53
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 0.8 cm
Alfa = 0.16 °

V(1/2)= 111.366 / 3.873 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 111.366 / 3.873 t
Vr(1/2)= 116.770 / 74.711 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/10

S41 Kat: 5 (Bet.:C25 / Çelik:S420)

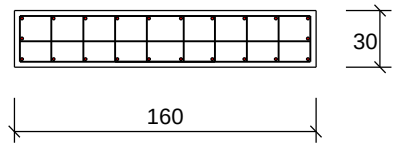
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.002	0.39	0.18	5.036	-4.73	-0.18
2	20.354	0.50	0.17	5.050	-5.33	-0.17
3	18.302	0.34	0.19	5.068	-4.44	-0.19
4	28.102	-12.86	0.10	-16.857	-44.04	-0.11
5	-1.423	13.38	0.14	24.019	37.50	-0.32
6	32.044	-12.25	0.28	-10.787	-41.74	-0.06
7	-5.365	12.78	-0.03	17.949	35.20	-0.19
8	29.551	-3.08	1.42	11.787	-12.75	-0.46
9	-2.872	3.61	-1.17	-4.625	6.21	0.22
10	23.876	-4.02	1.14	2.895	-16.25	-0.25
11	2.802	4.55	-0.90	4.267	9.71	0.11
12	25.299	-12.99	0.06	-17.318	-43.03	-0.12
13	-4.226	13.25	0.10	23.558	38.51	-0.28
14	29.241	-12.39	0.24	-11.248	-40.73	-0.06
15	-8.168	12.65	-0.07	17.487	36.21	-0.15
16	26.748	-3.21	1.38	11.325	-11.74	-0.43
17	-5.675	3.47	-1.21	-5.086	7.22	0.26
18	21.073	-4.15	1.10	2.434	-15.24	-0.22
19	0.000	4.41	-0.94	3.806	10.72	0.10

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	-16.857	-	-16.857
M1 (t.m)	-44.04	1.06	-44.04
M2 (t.m)	-0.11	0.40	0.40
N-max (t)	720.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 12.6 cm
Alfa = 5.77 °

V(1/2)= 85.842 / 3.952 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 85.842 / 3.952 t
Vr(1/2)= 124.916 / 78.748 t
0.22 Fcd bw d = 176.000 t

As (Gerekli): %1.00 (min) 48.00 cm2
As (Saglanan): %1.17 55.98 cm2

22ø18

Etriye = ø8/15-9

S41A Kat: 1 (Bet.:C25 / Çelik:S420)

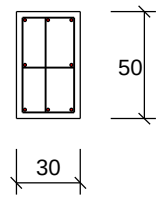
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	13.850	0.00	0.08	11.960	0.00	-0.05
2	14.643	0.00	-0.01	12.753	0.00	0.00
3	14.061	0.00	0.16	12.171	0.00	-0.10
4	9.483	1.37	0.32	8.133	-0.21	-0.16
5	9.587	-1.37	-0.21	8.237	0.21	0.09
6	9.964	1.32	0.59	8.614	-0.24	-0.22
7	9.106	-1.32	-0.48	7.756	0.24	0.15
8	11.952	0.37	1.98	10.602	-0.08	-0.76
9	7.118	-0.37	-1.87	5.768	0.08	0.69
10	11.218	0.44	1.56	9.868	-0.05	-0.66
11	7.851	-0.44	-1.45	6.501	0.05	0.60
12	6.273	1.37	0.31	5.058	-0.21	-0.16
13	6.377	-1.37	-0.21	5.162	0.21	0.10
14	6.754	1.32	0.58	5.539	-0.24	-0.22
15	5.896	-1.32	-0.49	4.681	0.24	0.16
16	8.741	0.37	1.97	7.526	-0.08	-0.75
17	3.908	-0.37	-1.87	2.693	0.08	0.70
18	8.008	0.44	1.56	6.793	-0.05	-0.66
19	4.641	-0.44	-1.46	3.426	0.05	0.60

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	13.850	-	13.850
M1 (t.m)	0.00	0.33	0.33
M2 (t.m)	0.08	0.42	0.42
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.3 cm
Alfa = 5.29 °

V(1/2)= 1.373 / 2.324 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.373 / 2.324 t
Vr(1/2)= 22.559 / 34.098 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S41A Kat: 2 (Bet.:C25 / Çelik:S420)

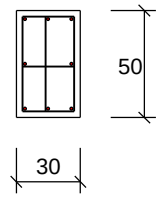
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	11.960	0.00	-0.05	10.543	0.00	-0.14
2	12.753	0.00	0.00	11.335	0.00	0.01
3	12.171	0.00	-0.10	10.753	0.00	-0.29
4	8.133	-0.21	-0.16	7.120	-0.04	-0.11
5	8.237	0.21	0.09	7.225	0.04	-0.09
6	8.614	-0.24	-0.22	7.602	-0.04	-0.42
7	7.756	0.24	0.15	6.743	0.04	0.22
8	10.602	-0.08	-0.76	9.589	-0.02	-1.45
9	5.768	0.08	0.69	4.756	0.01	1.25
10	9.868	-0.05	-0.66	8.856	-0.01	-0.97
11	6.501	0.05	0.60	5.489	0.01	0.77
12	5.058	-0.21	-0.16	4.146	-0.04	-0.10
13	5.162	0.21	0.10	4.251	0.04	-0.08
14	5.539	-0.24	-0.22	4.628	-0.04	-0.41
15	4.681	0.24	0.16	3.769	0.04	0.24
16	7.526	-0.08	-0.75	6.615	-0.02	-1.44
17	2.693	0.08	0.70	1.782	0.01	1.26
18	6.793	-0.05	-0.66	5.882	-0.01	-0.96
19	3.426	0.05	0.60	2.515	0.01	0.78

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	11.960	-	11.960
M1 (t.m)	0.00	-0.29	-0.29
M2 (t.m)	-0.05	-0.36	-0.36
N-max (t)	187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.6 cm
Alfa = 4.51 °

V(1/2)= 0.225 / 0.747 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.225 / 0.747 t
Vr(1/2)= 22.509 / 34.046 t
0.22 Fcd bw d = 55.000 t

As (Gerekli): %1.00 (min) 15.00 cm2
As (Saglanan): %1.07 16.08 cm2

8ø16

Etriye = ø8/15-10

S42 Kat: 1 (Bet.:C25 / Çelik:S420)

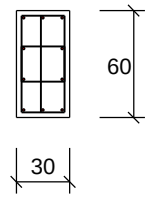
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	133.886	-0.50	-2.03	131.996	0.80	3.36
2	142.117	-0.50	-3.35	140.227	0.80	5.56
3	137.083	-0.55	-0.94	135.193	0.88	1.54
4	80.529	0.33	-0.69	79.179	0.26	1.98
5	102.575	-1.02	-2.05	101.225	0.83	2.56
6	81.883	0.36	-0.85	80.533	0.20	2.02
7	101.221	-1.04	-1.89	99.871	0.89	2.51
8	82.934	-0.29	0.57	81.584	0.69	1.26
9	100.171	-0.40	-3.31	98.821	0.40	3.27
10	80.864	-0.33	0.82	79.514	0.76	1.20
11	102.240	-0.36	-3.55	100.890	0.33	3.33
12	45.664	0.47	-0.04	44.449	0.03	0.91
13	67.709	-0.87	-1.40	66.494	0.61	1.49
14	47.017	0.50	-0.20	45.802	-0.02	0.95
15	66.355	-0.90	-1.24	65.140	0.66	1.45
16	48.068	-0.15	1.22	46.853	0.46	0.20
17	65.305	-0.25	-2.66	64.090	0.18	2.20
18	45.999	-0.19	1.46	44.784	0.54	0.13
19	67.374	-0.21	-2.91	66.159	0.10	2.27

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	133.886	-	133.886
M1 (t.m)	-0.50	-3.21	-3.21
M2 (t.m)	-2.03	-4.42	-4.42
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 53.6 cm
Alfa = 43.81 °

V(1/2)= 1.381 / 4.603 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.381 / 4.603 t
Vr(1/2)= 38.411 / 54.279 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S42 Kat: 2 (Bet.:C25 / Çelik:S420)

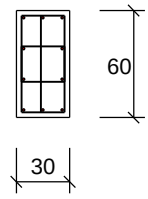
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	102.979	-1.71	-3.99	101.278	1.76	2.45
2	109.311	-1.74	-7.30	107.610	1.81	5.18
3	105.205	-1.83	-1.15	103.504	1.88	0.04
4	60.599	5.03	-2.03	59.384	-3.88	1.34
5	80.401	-7.36	-3.34	79.186	6.28	1.94
6	61.778	5.10	-2.38	60.563	-3.97	1.56
7	79.221	-7.43	-2.99	78.006	6.37	1.73
8	62.810	0.15	-1.24	61.595	0.23	0.63
9	78.189	-2.48	-4.13	76.974	2.17	2.65
10	61.006	0.05	-0.72	59.791	0.37	0.30
11	79.994	-2.37	-4.66	78.779	2.04	2.98
12	34.294	5.51	-0.71	33.200	-4.36	0.47
13	54.095	-6.89	-2.01	53.002	5.80	1.07
14	35.473	5.57	-1.06	34.380	-4.45	0.69
15	52.916	-6.95	-1.67	51.823	5.89	0.86
16	36.505	0.62	0.08	35.412	-0.25	-0.24
17	51.884	-2.00	-2.81	50.791	1.69	1.79
18	34.701	0.52	0.61	33.607	-0.12	-0.56
19	53.689	-1.90	-3.33	52.595	1.56	2.11

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	34.294	-	34.294
M1 (t.m)	5.51	0.82	5.51
M2 (t.m)	-0.71	-1.13	-1.13
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.7 cm
Alfa = 2.22 °

V(1/2)= 14.116 / 6.282 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.116 / 5.434 t
Vr(1/2)= 32.454 / 45.285 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S42 Kat: 3 (Bet.:C25 / Çelik:S420)

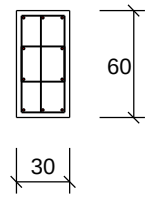
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	74.510	-2.46	-2.77	72.809	2.38	3.19
2	78.863	-2.56	-5.58	77.162	2.47	5.66
3	76.130	-2.59	-0.30	74.429	2.50	1.07
4	44.044	6.79	-1.06	42.829	-5.78	1.57
5	58.132	-10.15	-2.66	56.917	9.03	2.73
6	44.919	6.86	-1.43	43.704	-5.86	1.88
7	57.257	-10.22	-2.29	56.042	9.11	2.42
8	45.185	0.04	0.23	43.970	0.18	0.49
9	56.990	-3.40	-3.95	55.775	3.07	3.81
10	43.843	-0.07	0.79	42.628	0.30	0.01
11	58.333	-3.29	-4.52	57.118	2.95	4.29
12	25.494	7.46	-0.12	24.401	-6.43	0.56
13	39.582	-9.48	-1.72	38.489	8.38	1.73
14	26.369	7.53	-0.49	25.276	-6.50	0.87
15	38.707	-9.55	-1.35	37.614	8.46	1.41
16	26.636	0.71	1.17	25.542	-0.46	-0.52
17	38.441	-2.73	-3.01	37.347	2.42	2.80
18	25.293	0.60	1.74	24.200	-0.34	-0.99
19	39.783	-2.63	-3.58	38.690	2.30	3.28

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	38.707	-	38.707
M1 (t.m)	-9.55	-0.93	-9.55
M2 (t.m)	-1.35	-1.28	-1.35
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 239.0 cm
Alfa = 87.91 °

V(1/2)= 14.477 / 7.038 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.783 / 7.038 t
Vr(1/2)= 31.338 / 44.080 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S42 Kat: 4 (Bet.:C25 / Çelik:S420)

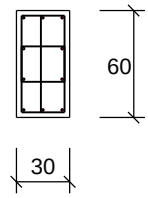
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	46.175	-2.97	-3.63	44.474	2.75	2.82
2	48.679	-3.09	-6.56	46.978	2.87	5.60
3	47.014	-3.11	-1.15	45.313	2.88	0.45
4	28.097	6.30	-1.73	26.882	-5.54	1.31
5	35.480	-10.35	-3.13	34.265	9.29	2.43
6	28.603	6.39	-2.10	27.388	-5.63	1.64
7	34.974	-10.44	-2.76	33.759	9.38	2.11
8	28.070	-0.49	-0.33	26.855	0.53	0.13
9	35.508	-3.56	-4.53	34.293	3.22	3.61
10	27.287	-0.64	0.24	26.072	0.67	-0.36
11	36.290	-3.41	-5.10	35.075	3.08	4.10
12	17.398	7.10	-0.47	16.304	-6.29	0.21
13	24.781	-9.54	-1.88	23.688	8.55	1.33
14	17.904	7.20	-0.85	16.811	-6.38	0.54
15	24.275	-9.64	-1.50	23.181	8.64	1.01
16	17.371	0.32	0.92	16.277	-0.21	-0.97
17	24.809	-2.76	-3.27	23.715	2.47	2.51
18	16.588	0.17	1.49	15.495	-0.08	-1.46
19	25.591	-2.61	-3.84	24.498	2.34	3.00

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	24.275	-	24.275
M1 (t.m)	-9.64	-0.58	-9.64
M2 (t.m)	-1.50	-0.80	-1.50
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 217.6 cm
Alfa = 87.94 °

V(1/2)= 12.820 / 7.264 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.893 / 7.264 t
Vr(1/2)= 30.231 / 42.886 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S42 Kat: 5 (Bet.:C25 / Çelik:S420)

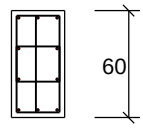
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	18.555	-3.43	-3.34	16.854	3.25	3.40
2	19.215	-3.59	-5.82	17.514	3.41	5.05
3	18.686	-3.56	-1.17	16.985	3.36	1.94
4	12.659	5.97	-1.51	11.444	-5.61	1.53
5	13.282	-10.65	-3.03	12.067	10.04	3.20
6	12.847	6.06	-1.89	11.632	-5.69	1.96
7	13.095	-10.74	-2.65	11.880	10.12	2.77
8	11.457	-0.96	0.11	10.242	0.94	-0.20
9	14.485	-3.72	-4.65	13.270	3.50	4.93
10	11.162	-1.10	0.69	9.947	1.06	-0.85
11	14.780	-3.57	-5.23	13.565	3.37	5.58
12	9.581	6.89	-0.56	8.487	-6.47	0.88
13	10.204	-9.73	-2.08	9.110	9.18	2.55
14	9.768	6.98	-0.94	8.675	-6.55	1.31
15	10.016	-9.82	-1.70	8.923	9.26	2.12
16	8.378	-0.04	1.06	7.285	0.08	-0.85
17	11.406	-2.80	-3.70	10.313	2.64	4.28
18	8.083	-0.19	1.64	6.990	0.20	-1.50
19	11.701	-2.66	-4.28	10.608	2.51	4.93

Kritik Yükleme: 10 - (G+Q+Dy-)

		Min	Tasarim
N (t)	11.162	-	11.162
M1 (t.m)	-1.10	-0.27	-1.10
M2 (t.m)	0.69	0.37	0.69
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.2 cm
Alfa = 1.33 °

V(1/2)= 10.660 / 8.871 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.572 / 8.871 t
Vr(1/2)= 29.151 / 41.720 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S43 Kat: 1 (Bet.:C25 / Çelik:S420)

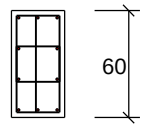
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	160.913	-0.04	-1.88	159.023	0.07	3.11
2	171.521	-0.10	-3.22	169.631	0.16	5.35
3	164.034	0.01	-0.77	162.144	-0.02	1.26
4	109.551	0.75	-0.62	108.201	-0.42	1.81
5	110.518	-0.81	-1.91	109.168	0.51	2.36
6	109.288	0.74	-0.71	107.938	-0.41	1.83
7	110.781	-0.80	-1.81	109.431	0.50	2.34
8	111.199	0.19	0.71	109.849	-0.07	1.11
9	108.870	-0.25	-3.23	107.520	0.17	3.07
10	111.599	0.20	0.85	110.249	-0.08	1.08
11	108.470	-0.26	-3.37	107.120	0.18	3.09
12	67.657	0.77	0.04	66.442	-0.43	0.74
13	68.624	-0.80	-1.25	67.409	0.49	1.29
14	67.394	0.75	-0.06	66.179	-0.43	0.76
15	68.887	-0.79	-1.16	67.672	0.48	1.27
16	69.305	0.20	1.36	68.090	-0.09	0.03
17	66.976	-0.23	-2.58	65.761	0.15	1.99
18	69.705	0.22	1.50	68.490	-0.10	0.01
19	66.576	-0.25	-2.72	65.361	0.16	2.02

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	160.913	-	160.913
M1 (t.m)	-0.04	-3.86	-3.86
M2 (t.m)	-1.88	-5.31	-5.31
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 64.4 cm
Alfa = 49.33 °

V(1/2)= 1.324 / 4.357 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.324 / 4.357 t
Vr(1/2)= 39.489 / 55.443 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S43 Kat: 2 (Bet.:C25 / Çelik:S420)

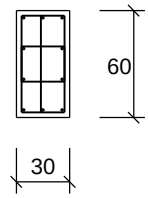
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	126.847	-0.17	-4.26	125.146	0.19	3.21
2	134.855	-0.33	-7.50	133.154	0.34	5.76
3	129.300	-0.02	-1.46	127.599	0.06	0.88
4	86.447	6.55	-2.28	85.232	-5.49	1.83
5	87.292	-6.78	-3.50	86.077	5.74	2.58
6	86.228	6.48	-2.48	85.013	-5.43	1.95
7	87.510	-6.71	-3.31	86.295	5.69	2.47
8	87.847	1.79	-1.40	86.632	-1.47	1.17
9	85.892	-2.02	-4.38	84.677	1.72	3.25
10	88.179	1.89	-1.11	86.964	-1.55	0.99
11	85.559	-2.11	-4.67	84.344	1.80	3.42
12	54.224	6.59	-1.03	53.130	-5.54	1.09
13	55.069	-6.73	-2.25	53.976	5.69	1.84
14	54.005	6.53	-1.23	52.912	-5.49	1.20
15	55.287	-6.67	-2.05	54.194	5.64	1.72
16	55.624	1.83	-0.15	54.531	-1.52	0.42
17	53.669	-1.97	-3.13	52.575	1.67	2.50
18	55.956	1.93	0.14	54.863	-1.60	0.25
19	53.336	-2.07	-3.42	52.243	1.75	2.68

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	126.847	-	126.847
M1 (t.m)	-0.17	-3.04	-3.04
M2 (t.m)	-4.26	-4.19	-4.26
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 50.8 cm
Alfa = 42.19 °

V(1/2)= 14.312 / 5.363 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.312 / 5.363 t
Vr(1/2)= 33.390 / 46.295 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S43 Kat: 3 (Bet.:C25 / Çelik:S420)

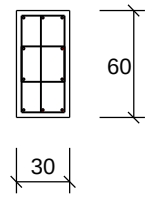
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	92.308	-0.30	-3.95	90.607	0.30	4.18
2	98.035	-0.48	-6.50	96.334	0.46	6.43
3	94.101	-0.15	-1.62	92.400	0.16	2.18
4	62.712	9.02	-1.88	61.497	-7.92	2.23
5	63.785	-9.43	-3.61	62.570	8.32	3.57
6	62.577	8.90	-2.09	61.362	-7.81	2.40
7	63.921	-9.31	-3.40	62.706	8.22	3.40
8	63.875	2.40	-0.61	62.660	-2.08	1.21
9	62.623	-2.80	-4.88	61.408	2.48	4.59
10	64.083	2.58	-0.29	62.868	-2.23	0.94
11	62.415	-2.98	-5.20	61.200	2.64	4.85
12	39.469	9.11	-1.12	38.376	-8.00	1.38
13	40.542	-9.35	-2.85	39.449	8.24	2.72
14	39.334	8.99	-1.33	38.240	-7.90	1.55
15	40.678	-9.23	-2.64	39.584	8.14	2.55
16	40.632	2.48	0.15	39.538	-2.16	0.36
17	39.380	-2.72	-4.12	38.286	2.40	3.74
18	40.839	2.66	0.47	39.746	-2.32	0.09
19	39.172	-2.90	-4.44	38.079	2.56	4.00

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	40.542	-	40.542
M1 (t.m)	-9.35	-0.97	-9.35
M2 (t.m)	-2.85	-1.34	-2.85
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 137.4 cm
Alfa = 85.75 °

V(1/2)= 14.788 / 7.194 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.242 / 7.194 t
Vr(1/2)= 32.041 / 44.839 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S43 Kat: 4 (Bet.:C25 / Çelik:S420)

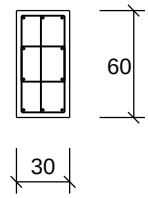
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	57.010	-0.40	-4.13	55.309	0.39	2.85
2	60.607	-0.60	-6.94	58.906	0.57	5.62
3	57.889	-0.24	-1.70	56.188	0.24	0.46
4	38.589	8.91	-1.99	37.374	-7.94	1.21
5	39.657	-9.46	-3.63	38.442	8.47	2.58
6	38.523	8.79	-2.20	37.308	-7.84	1.39
7	39.722	-9.34	-3.43	38.507	8.37	2.40
8	39.502	2.28	-0.67	38.287	-2.02	0.11
9	38.744	-2.83	-4.95	37.529	2.54	3.68
10	39.603	2.46	-0.35	38.388	-2.17	-0.16
11	38.642	-3.01	-5.27	37.427	2.70	3.95
12	24.606	9.02	-0.84	23.513	-8.05	0.16
13	25.674	-9.35	-2.48	24.581	8.37	1.52
14	24.541	8.91	-1.05	23.447	-7.95	0.34
15	25.740	-9.23	-2.28	24.646	8.27	1.34
16	25.519	2.39	0.48	24.426	-2.12	-0.94
17	24.761	-2.72	-3.80	23.668	2.44	2.62
18	25.621	2.57	0.80	24.527	-2.27	-1.22
19	24.660	-2.89	-4.12	23.566	2.59	2.89

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	25.674	-	25.674
M1 (t.m)	-9.35	-0.62	-9.35
M2 (t.m)	-2.48	-0.85	-2.48
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 143.4 cm
Alfa = 86.53 °

V(1/2)= 13.136 / 6.968 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.345 / 6.968 t
Vr(1/2)= 30.668 / 43.358 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S43 Kat: 5 (Bet.:C25 / Çelik:S420)

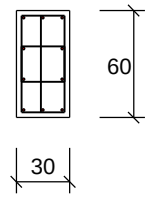
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.263	-0.47	-3.11	22.562	0.42	3.27
2	25.291	-0.65	-5.63	23.590	0.57	4.93
3	24.557	-0.33	-0.90	22.856	0.31	1.77
4	16.329	8.70	-1.21	15.114	-8.04	1.32
5	17.389	-9.34	-3.01	16.174	8.62	3.23
6	16.306	8.58	-1.41	15.091	-7.93	1.55
7	17.412	-9.22	-2.80	16.197	8.51	3.00
8	17.033	2.17	0.27	15.818	-2.02	-0.27
9	16.684	-2.81	-4.49	15.469	2.59	4.82
10	17.071	2.35	0.59	15.856	-2.18	-0.62
11	16.647	-2.99	-4.80	15.432	2.76	5.17
12	11.669	8.83	-0.30	10.576	-8.16	0.73
13	12.729	-9.21	-2.10	11.636	8.50	2.64
14	11.646	8.71	-0.50	10.553	-8.05	0.96
15	12.752	-9.09	-1.89	11.659	8.39	2.41
16	12.374	2.30	1.18	11.280	-2.14	-0.87
17	12.025	-2.68	-3.58	10.931	2.48	4.23
18	12.412	2.48	1.50	11.318	-2.30	-1.21
19	11.987	-2.86	-3.89	10.893	2.64	4.58

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	12.729	-	12.729
M1 (t.m)	-9.21	-0.31	-9.21
M2 (t.m)	-2.10	-0.42	-2.10
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 165.8 cm
Alfa = 87.46 °

V(1/2)= 10.939 / 8.102 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.318 / 8.102 t
Vr(1/2)= 29.374 / 41.961 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S44 Kat: 1 (Bet.:C25 / Çelik:S420)

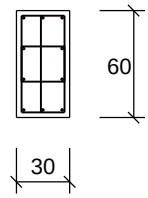
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	160.916	0.00	-1.94	159.026	0.00	3.22
2	171.928	0.06	-3.27	170.038	-0.09	5.43
3	163.833	-0.05	-0.84	161.943	0.08	1.37
4	110.543	0.82	-0.68	109.193	-0.52	1.87
5	109.387	-0.82	-1.93	108.037	0.52	2.46
6	110.435	0.81	-0.71	109.085	-0.51	1.87
7	109.494	-0.80	-1.90	108.144	0.51	2.45
8	111.460	0.24	0.72	110.110	-0.15	1.16
9	108.470	-0.23	-3.33	107.120	0.15	3.17
10	111.624	0.26	0.76	110.274	-0.17	1.15
11	108.306	-0.26	-3.37	106.956	0.16	3.17
12	68.205	0.82	-0.04	66.990	-0.52	0.81
13	67.049	-0.82	-1.29	65.834	0.52	1.40
14	68.098	0.81	-0.07	66.883	-0.51	0.81
15	67.156	-0.80	-1.26	65.941	0.51	1.39
16	69.122	0.24	1.36	67.907	-0.15	0.10
17	66.132	-0.24	-2.69	64.917	0.15	2.11
18	69.286	0.26	1.40	68.071	-0.17	0.09
19	65.968	-0.26	-2.73	64.753	0.17	2.11

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	160.916	-	160.916
M1 (t.m)	0.00	3.86	3.86
M2 (t.m)	-1.94	-5.31	-5.31
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 29.0 cm
Alfa = 11.24 °

V(1/2)= 1.395 / 4.365 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.395 / 4.365 t
Vr(1/2)= 39.504 / 55.459 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S44 Kat: 2 (Bet.:C25 / Çelik:S420)

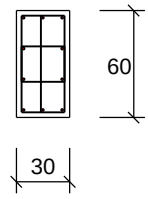
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	126.504	0.01	-3.91	124.803	-0.02	2.49
2	135.069	0.14	-7.22	133.368	-0.13	5.21
3	128.662	-0.12	-1.05	126.961	0.10	0.07
4	87.016	6.78	-2.09	85.801	-5.73	1.31
5	86.044	-6.76	-3.16	84.829	5.71	2.04
6	86.919	6.71	-2.16	85.704	-5.67	1.35
7	86.140	-6.69	-3.10	84.925	5.65	2.00
8	87.849	1.98	-1.03	86.634	-1.68	0.56
9	85.210	-1.96	-4.22	83.995	1.66	2.79
10	87.997	2.09	-0.93	86.782	-1.77	0.50
11	85.063	-2.07	-4.32	83.848	1.75	2.85
12	54.235	6.78	-0.80	53.142	-5.73	0.48
13	53.262	-6.77	-1.87	52.169	5.72	1.21
14	54.138	6.70	-0.86	53.045	-5.67	0.52
15	53.359	-6.70	-1.80	52.266	5.66	1.17
16	55.068	1.98	0.26	53.975	-1.67	-0.27
17	52.429	-1.97	-2.93	51.336	1.66	1.96
18	55.216	2.09	0.36	54.122	-1.77	-0.33
19	52.282	-2.08	-3.03	51.188	1.76	2.02

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	126.504	-	126.504
M1 (t.m)	0.01	3.04	3.04
M2 (t.m)	-3.91	-4.17	-4.17
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 22.8 cm
Alfa = 8.75 °

V(1/2)= 14.481 / 4.917 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.481 / 4.917 t
Vr(1/2)= 33.398 / 46.304 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S44 Kat: 3 (Bet.:C25 / Çelik:S420)

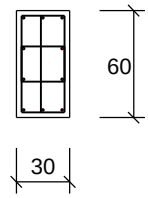
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	93.192	0.02	-2.75	91.491	-0.02	3.04
2	99.173	0.13	-5.56	97.472	-0.12	5.55
3	94.869	-0.09	-0.26	93.168	0.08	0.88
4	64.207	9.40	-1.09	62.992	-8.29	1.45
5	63.454	-9.37	-2.60	62.239	8.26	2.65
6	64.128	9.26	-1.16	62.913	-8.17	1.51
7	63.533	-9.24	-2.54	62.318	8.15	2.59
8	64.818	2.72	0.39	63.603	-2.40	0.27
9	62.843	-2.70	-4.09	61.628	2.38	3.83
10	64.938	2.93	0.49	63.723	-2.58	0.18
11	62.723	-2.90	-4.19	61.508	2.56	3.92
12	40.593	9.39	-0.19	39.499	-8.28	0.46
13	39.840	-9.38	-1.70	38.747	8.27	1.66
14	40.514	9.26	-0.26	39.421	-8.16	0.52
15	39.919	-9.24	-1.63	38.825	8.15	1.61
16	41.205	2.72	1.29	40.111	-2.40	-0.72
17	39.229	-2.70	-3.19	38.135	2.39	2.85
18	41.324	2.92	1.40	40.231	-2.58	-0.81
19	39.109	-2.91	-3.29	38.015	2.57	2.93

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	39.840	-	39.840
M1 (t.m)	-9.38	-0.96	-9.38
M2 (t.m)	-1.70	-1.31	-1.70
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 189.7 cm
Alfa = 87.21 °

V(1/2)= 14.826 / 6.325 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.465 / 6.325 t
Vr(1/2)= 32.082 / 44.884 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S44 Kat: 4 (Bet.:C25 / Çelik:S420)

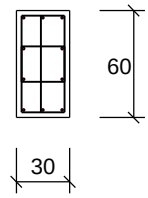
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	58.709	0.03	-3.56	57.008	-0.03	2.90
2	62.261	0.14	-6.51	60.560	-0.13	5.67
3	59.637	-0.09	-1.04	57.936	0.08	0.51
4	40.601	9.40	-1.63	39.386	-8.41	1.31
5	40.068	-9.37	-3.14	38.853	8.37	2.56
6	40.543	9.26	-1.70	39.328	-8.29	1.37
7	40.126	-9.23	-3.07	38.911	8.25	2.50
8	40.996	2.73	-0.13	39.781	-2.45	0.06
9	39.673	-2.69	-4.64	38.458	2.41	3.82
10	41.085	2.94	-0.03	39.870	-2.63	-0.03
11	39.584	-2.90	-4.74	38.369	2.60	3.91
12	26.485	9.39	-0.41	25.392	-8.40	0.26
13	25.953	-9.37	-1.92	24.859	8.38	1.51
14	26.427	9.26	-0.48	25.333	-8.28	0.32
15	26.011	-9.24	-1.85	24.917	8.26	1.45
16	26.880	2.72	1.09	25.787	-2.44	-1.00
17	25.557	-2.70	-3.42	24.464	2.42	2.76
18	26.969	2.93	1.19	25.875	-2.62	-1.09
19	25.469	-2.91	-3.52	24.375	2.60	2.85

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	25.953	-	25.953
M1 (t.m)	-9.37	-0.62	-9.37
M2 (t.m)	-1.92	-0.86	-1.92
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 171.7 cm
Alfa = 87.26 °

V(1/2)= 13.261 / 6.616 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.605 / 6.616 t
Vr(1/2)= 30.729 / 43.423 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S44 Kat: 5 (Bet.:C25 / Çelik:S420)

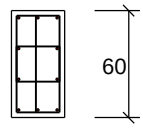
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.829	0.04	-3.37	23.128	-0.04	3.30
2	25.843	0.13	-5.85	24.142	-0.10	4.98
3	25.119	-0.05	-1.18	23.418	0.02	1.78
4	17.458	9.31	-1.46	16.243	-8.64	1.39
5	17.080	-9.26	-3.14	15.865	8.58	3.20
6	17.427	9.17	-1.53	16.212	-8.50	1.47
7	17.111	-9.11	-3.08	15.896	8.45	3.13
8	17.543	2.70	0.19	16.328	-2.51	-0.38
9	16.995	-2.65	-4.80	15.780	2.46	4.98
10	17.591	2.93	0.30	16.376	-2.72	-0.50
11	16.947	-2.88	-4.90	15.732	2.67	5.10
12	12.797	9.30	-0.57	11.704	-8.62	0.80
13	12.419	-9.27	-2.26	11.325	8.60	2.61
14	12.765	9.15	-0.64	11.672	-8.49	0.88
15	12.450	-9.13	-2.19	11.357	8.46	2.53
16	12.882	2.69	1.08	11.788	-2.50	-0.98
17	12.334	-2.66	-3.91	11.240	2.47	4.39
18	12.929	2.92	1.18	11.836	-2.70	-1.09
19	12.286	-2.89	-4.02	11.193	2.68	4.50

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	12.419	-	12.419
M1 (t.m)	-9.27	-0.30	-9.27
M2 (t.m)	-2.26	-0.41	-2.26
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 154.8 cm
Alfa = 87.22 °

V(1/2)= 10.958 / 7.954 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.753 / 7.954 t
Vr(1/2)= 29.394 / 41.982 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.01 18.26 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S45 Kat: 1 (Bet.:C25 / Çelik:S420)

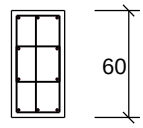
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	162.423	-0.01	-1.85	160.533	0.02	3.06
2	173.119	-0.06	-3.20	171.229	0.10	5.31
3	165.530	0.04	-0.74	163.640	-0.07	1.20
4	111.445	0.81	-0.63	110.095	-0.50	1.73
5	110.728	-0.82	-1.85	109.378	0.53	2.36
6	111.553	0.80	-0.60	110.203	-0.49	1.73
7	110.621	-0.81	-1.88	109.271	0.52	2.37
8	112.714	0.22	0.84	111.364	-0.13	1.03
9	109.459	-0.24	-3.31	108.109	0.15	3.07
10	112.551	0.24	0.79	111.201	-0.15	1.04
11	109.623	-0.26	-3.26	108.273	0.17	3.06
12	69.280	0.81	0.02	68.065	-0.50	0.66
13	68.563	-0.82	-1.19	67.348	0.53	1.28
14	69.387	0.80	0.06	68.172	-0.49	0.65
15	68.456	-0.81	-1.22	67.241	0.52	1.29
16	70.549	0.22	1.49	69.334	-0.13	-0.05
17	67.294	-0.24	-2.66	66.079	0.15	1.99
18	70.385	0.24	1.44	69.170	-0.14	-0.04
19	67.458	-0.26	-2.61	66.243	0.17	1.98

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	162.423	-	162.423
M1 (t.m)	-0.01	-3.90	-3.90
M2 (t.m)	-1.85	-5.36	-5.36
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 65.0 cm
Alfa = 49.60 °

V(1/2)= 1.396 / 4.318 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.396 / 4.318 t
Vr(1/2)= 39.548 / 55.506 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S45 Kat: 2 (Bet.:C25 / Çelik:S420)

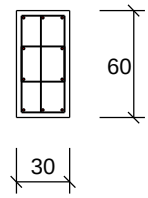
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	128.352	-0.04	-4.24	126.651	0.05	3.23
2	136.528	-0.18	-7.49	134.827	0.17	5.79
3	130.744	0.10	-1.43	129.043	-0.08	0.90
4	88.251	6.74	-2.43	87.036	-5.68	1.90
5	87.560	-6.80	-3.32	86.345	5.75	2.55
6	88.348	6.66	-2.37	87.133	-5.62	1.86
7	87.463	-6.72	-3.39	86.248	5.69	2.59
8	89.362	1.92	-1.19	88.147	-1.61	1.05
9	86.449	-1.98	-4.56	85.234	1.68	3.40
10	89.214	2.03	-1.28	87.999	-1.70	1.11
11	86.597	-2.09	-4.47	85.382	1.77	3.35
12	55.683	6.73	-1.17	54.589	-5.68	1.16
13	54.991	-6.80	-2.07	53.897	5.75	1.81
14	55.779	6.66	-1.11	54.686	-5.62	1.12
15	54.894	-6.72	-2.13	53.801	5.69	1.85
16	56.793	1.92	0.07	55.699	-1.61	0.31
17	53.881	-1.98	-3.31	52.787	1.68	2.66
18	56.645	2.03	-0.03	55.552	-1.70	0.36
19	54.028	-2.09	-3.21	52.935	1.77	2.60

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	128.352	-	128.352
M1 (t.m)	-0.04	-3.08	-3.08
M2 (t.m)	-4.24	-4.24	-4.24
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 51.4 cm
Alfa = 42.54 °

V(1/2)= 14.484 / 5.208 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.484 / 5.208 t
Vr(1/2)= 33.452 / 46.362 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S45 Kat: 3 (Bet.:C25 / Çelik:S420)

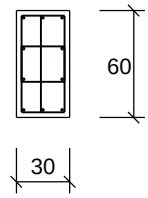
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	93.559	-0.07	-3.95	91.858	0.06	4.13
2	99.464	-0.20	-6.51	97.763	0.18	6.40
3	95.281	0.07	-1.61	93.580	-0.06	2.11
4	64.352	9.32	-2.14	63.137	-8.22	2.37
5	63.855	-9.42	-3.36	62.640	8.31	3.34
6	64.430	9.19	-2.07	63.215	-8.10	2.31
7	63.776	-9.29	-3.43	62.561	8.19	3.40
8	65.198	2.63	-0.42	63.983	-2.31	1.00
9	63.009	-2.72	-5.07	61.794	2.40	4.71
10	65.078	2.83	-0.53	63.863	-2.49	1.09
11	63.128	-2.93	-4.96	61.913	2.58	4.62
12	40.779	9.32	-1.37	39.685	-8.22	1.51
13	40.282	-9.42	-2.59	39.188	8.31	2.49
14	40.857	9.19	-1.30	39.763	-8.10	1.45
15	40.203	-9.29	-2.66	39.110	8.19	2.54
16	41.625	2.63	0.34	40.531	-2.31	0.14
17	39.436	-2.72	-4.31	38.342	2.40	3.85
18	41.505	2.83	0.23	40.411	-2.49	0.23
19	39.555	-2.93	-4.20	38.462	2.58	3.77

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	40.282	-	40.282
M1 (t.m)	-9.42	-0.97	-9.42
M2 (t.m)	-2.59	-1.33	-2.59
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 146.0 cm
Alfa = 86.08 °

V(1/2)= 14.838 / 6.914 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.466 / 6.914 t
Vr(1/2)= 32.093 / 44.895 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S45 Kat: 4 (Bet.:C25 / Çelik:S420)

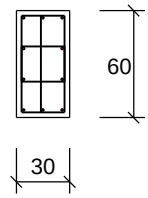
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	57.713	-0.07	-4.18	56.012	0.07	3.00
2	61.478	-0.21	-6.99	59.777	0.20	5.75
3	58.514	0.07	-1.74	56.813	-0.06	0.63
4	39.746	9.32	-2.22	38.531	-8.33	1.49
5	39.440	-9.42	-3.47	38.225	8.43	2.53
6	39.804	9.18	-2.15	38.589	-8.21	1.43
7	39.382	-9.28	-3.54	38.167	8.30	2.59
8	40.328	2.61	-0.50	39.113	-2.33	0.05
9	38.858	-2.71	-5.19	37.643	2.43	3.97
10	40.239	2.82	-0.61	39.024	-2.52	0.14
11	38.947	-2.92	-5.09	37.732	2.61	3.88
12	25.513	9.32	-1.07	24.419	-8.33	0.45
13	25.207	-9.42	-2.33	24.114	8.42	1.49
14	25.571	9.18	-1.01	24.478	-8.21	0.39
15	25.149	-9.28	-2.39	24.056	8.30	1.55
16	26.095	2.61	0.64	25.001	-2.33	-0.99
17	24.626	-2.71	-4.04	23.532	2.43	2.93
18	26.006	2.82	0.54	24.913	-2.52	-0.90
19	24.714	-2.92	-3.94	23.621	2.61	2.84

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	25.207	-	25.207
M1 (t.m)	-9.42	-0.60	-9.42
M2 (t.m)	-2.33	-0.83	-2.33
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 152.2 cm
Alfa = 86.80 °

V(1/2)= 13.190 / 6.780 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.595 / 6.780 t
Vr(1/2)= 30.700 / 43.392 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S45 Kat: 5 (Bet.:C25 / Çelik:S420)

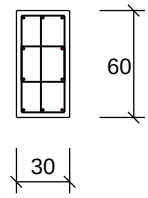
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.416	-0.08	-3.26	22.715	0.08	3.31
2	25.519	-0.20	-5.76	23.818	0.17	4.98
3	24.654	0.04	-1.05	22.953	-0.01	1.80
4	16.935	9.21	-1.54	15.720	-8.54	1.57
5	16.989	-9.33	-2.90	15.774	8.65	3.04
6	16.967	9.06	-1.47	15.752	-8.40	1.50
7	16.957	-9.18	-2.97	15.742	8.51	3.12
8	17.229	2.56	0.35	16.014	-2.37	-0.46
9	16.695	-2.67	-4.79	15.480	2.48	5.08
10	17.181	2.78	0.25	15.966	-2.58	-0.35
11	16.743	-2.90	-4.69	15.528	2.69	4.96
12	12.225	9.22	-0.64	11.131	-8.54	0.98
13	12.279	-9.32	-2.01	11.185	8.64	2.45
14	12.257	9.07	-0.57	11.163	-8.40	0.91
15	12.247	-9.18	-2.07	11.154	8.51	2.53
16	12.519	2.56	1.25	11.425	-2.37	-1.05
17	11.985	-2.67	-3.90	10.892	2.48	4.49
18	12.471	2.79	1.15	11.377	-2.58	-0.94
19	12.033	-2.90	-3.79	10.940	2.68	4.37

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	12.279	-	12.279
M1 (t.m)	-9.32	-0.29	-9.32
M2 (t.m)	-2.01	-0.41	-2.01
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 174.5 cm
Alfa = 87.61 °

V(1/2)= 10.920 / 7.866 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.735 / 7.866 t
Vr(1/2)= 29.382 / 41.970 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.02 18.40 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S46 Kat: 1 (Bet.:C25 / Çelik:S420)

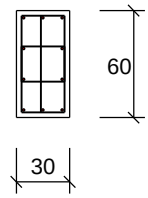
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	161.670	0.04	-1.85	159.780	-0.06	3.07
2	172.126	0.09	-3.20	170.236	-0.15	5.31
3	164.882	-0.02	-0.74	162.992	0.03	1.21
4	112.103	0.81	-0.65	110.753	-0.51	1.72
5	109.091	-0.77	-1.83	107.741	0.43	2.38
6	112.366	0.80	-0.56	111.016	-0.50	1.70
7	108.827	-0.75	-1.92	107.477	0.43	2.40
8	112.843	0.26	0.88	111.493	-0.19	1.02
9	108.351	-0.21	-3.36	107.001	0.11	3.08
10	112.443	0.28	0.74	111.093	-0.20	1.05
11	108.751	-0.23	-3.22	107.401	0.12	3.05
12	70.289	0.80	0.00	69.074	-0.49	0.64
13	67.277	-0.78	-1.17	66.062	0.45	1.31
14	70.552	0.79	0.09	69.337	-0.48	0.62
15	67.013	-0.77	-1.27	65.798	0.45	1.32
16	71.029	0.25	1.53	69.814	-0.17	-0.05
17	66.537	-0.22	-2.71	65.322	0.13	2.00
18	70.629	0.26	1.39	69.414	-0.18	-0.03
19	66.937	-0.24	-2.57	65.722	0.14	1.98

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	161.670	-	161.670
M1 (t.m)	0.04	3.88	3.88
M2 (t.m)	-1.85	-5.34	-5.34
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 29.1 cm
Alfa = 11.29 °

V(1/2)= 1.335 / 4.379 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.335 / 4.379 t
Vr(1/2)= 39.512 / 55.467 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S46 Kat: 2 (Bet.:C25 / Çelik:S420)

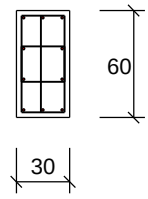
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	127.325	0.15	-4.35	125.624	-0.17	3.41
2	135.241	0.30	-7.57	133.540	-0.31	5.92
3	129.831	0.01	-1.56	128.130	-0.05	1.11
4	88.507	6.78	-2.59	87.292	-5.75	2.06
5	85.940	-6.59	-3.33	84.725	5.53	2.67
6	88.725	6.72	-2.40	87.510	-5.70	1.94
7	85.722	-6.52	-3.52	84.507	5.48	2.78
8	89.115	2.08	-1.19	87.900	-1.79	1.13
9	85.332	-1.88	-4.73	84.117	1.57	3.59
10	88.783	2.17	-1.48	87.568	-1.87	1.30
11	85.664	-1.98	-4.44	84.449	1.65	3.42
12	56.332	6.73	-1.35	55.239	-5.69	1.34
13	53.766	-6.64	-2.09	52.672	5.59	1.95
14	56.550	6.67	-1.16	55.457	-5.64	1.22
15	53.548	-6.57	-2.28	52.454	5.53	2.06
16	56.941	2.03	0.05	55.847	-1.73	0.41
17	53.157	-1.93	-3.49	52.064	1.63	2.88
18	56.609	2.12	-0.24	55.515	-1.81	0.58
19	53.489	-2.03	-3.20	52.396	1.70	2.70

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	127.325	-	127.325
M1 (t.m)	0.15	3.06	3.06
M2 (t.m)	-4.35	-4.20	-4.35
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 23.1 cm
Alfa = 9.12 °

V(1/2)= 14.354 / 5.452 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.354 / 5.452 t
Vr(1/2)= 33.405 / 46.311 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S46 Kat: 3 (Bet.:C25 / Çelik:S420)

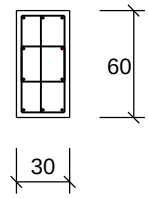
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	92.114	0.25	-3.53	90.413	-0.25	3.23
2	97.890	0.41	-6.16	96.189	-0.40	5.68
3	93.876	0.13	-1.15	92.175	-0.14	1.11
4	64.242	9.44	-1.94	63.027	-8.33	1.78
5	61.965	-9.10	-2.93	60.750	7.99	2.60
6	64.377	9.32	-1.73	63.162	-8.23	1.60
7	61.829	-8.98	-3.14	60.614	7.89	2.77
8	64.483	2.90	-0.02	63.268	-2.59	0.26
9	61.724	-2.57	-4.84	60.509	2.25	4.12
10	64.275	3.08	-0.34	63.060	-2.74	0.52
11	61.932	-2.75	-4.52	60.717	2.41	3.86
12	40.970	9.35	-1.13	39.877	-8.24	0.82
13	38.694	-9.19	-2.12	37.600	8.08	1.64
14	41.106	9.23	-0.92	40.013	-8.14	0.65
15	38.558	-9.07	-2.33	37.464	7.98	1.81
16	41.211	2.82	0.78	40.118	-2.50	-0.70
17	38.453	-2.66	-4.03	37.359	2.34	3.16
18	41.004	3.00	0.47	39.910	-2.66	-0.44
19	38.660	-2.84	-3.72	37.567	2.50	2.90

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	38.694	-	38.694
M1 (t.m)	-9.19	-0.93	-9.19
M2 (t.m)	-2.12	-1.28	-2.12
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 158.6 cm
Alfa = 86.57 °

V(1/2)= 14.807 / 6.739 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.312 / 6.739 t
Vr(1/2)= 32.035 / 44.833 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S46 Kat: 4 (Bet.:C25 / Çelik:S420)

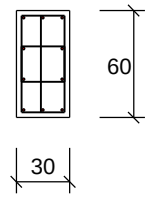
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	58.205	0.34	-3.36	56.504	-0.32	2.74
2	61.555	0.51	-6.33	59.854	-0.48	5.52
3	59.231	0.21	-0.84	57.530	-0.20	0.34
4	40.943	9.47	-1.69	39.728	-8.48	1.35
5	39.081	-9.02	-2.79	37.866	8.05	2.28
6	41.009	9.35	-1.48	39.794	-8.38	1.17
7	39.015	-8.91	-3.00	37.800	7.95	2.46
8	40.953	2.99	0.20	39.738	-2.70	-0.23
9	39.071	-2.54	-4.68	37.856	2.27	3.86
10	40.851	3.16	-0.11	39.636	-2.85	0.04
11	39.173	-2.71	-4.37	37.958	2.42	3.59
12	27.095	9.35	-0.45	26.002	-8.37	0.28
13	25.234	-9.14	-1.55	24.140	8.17	1.21
14	27.161	9.23	-0.25	26.067	-8.27	0.10
15	25.168	-9.03	-1.76	24.074	8.07	1.39
16	27.106	2.87	1.44	26.012	-2.58	-1.30
17	25.223	-2.66	-3.44	24.130	2.38	2.79
18	27.004	3.04	1.12	25.910	-2.73	-1.03
19	25.325	-2.83	-3.13	24.232	2.53	2.52

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	27.095	-	27.095
M1 (t.m)	9.35	0.65	9.35
M2 (t.m)	-0.45	-0.89	-0.89
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.2 cm
Alfa = 1.18 °

V(1/2)= 13.254 / 6.699 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.448 / 6.699 t
Vr(1/2)= 30.703 / 43.395 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S46 Kat: 5 (Bet.:C25 / Çelik:S420)

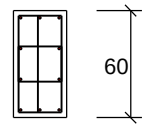
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.769	0.38	-3.27	23.068	-0.35	3.27
2	25.692	0.55	-5.75	23.991	-0.48	4.92
3	25.126	0.28	-1.09	23.425	-0.27	1.77
4	18.001	9.34	-1.61	16.786	-8.62	1.60
5	16.469	-8.83	-2.85	15.254	8.16	2.95
6	18.024	9.23	-1.40	16.809	-8.51	1.37
7	16.446	-8.71	-3.06	15.231	8.05	3.19
8	17.844	2.98	0.45	16.629	-2.74	-0.61
9	16.626	-2.47	-4.90	15.411	2.28	5.17
10	17.806	3.16	0.13	16.591	-2.90	-0.26
11	16.664	-2.65	-4.59	15.449	2.44	4.82
12	13.398	9.20	-0.72	12.304	-8.49	1.01
13	11.867	-8.97	-1.96	10.773	8.29	2.37
14	13.421	9.09	-0.52	12.328	-8.38	0.78
15	11.843	-8.86	-2.17	10.750	8.18	2.60
16	13.241	2.84	1.33	12.148	-2.61	-1.20
17	12.023	-2.61	-4.02	10.930	2.41	4.58
18	13.203	3.02	1.02	12.110	-2.77	-0.85
19	12.061	-2.79	-3.70	10.968	2.57	4.23

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	13.398	-	13.398
M1 (t.m)	9.20	0.32	9.20
M2 (t.m)	-0.72	-0.44	-0.72
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.2 cm
Alfa = 0.81 °

V(1/2)= 11.004 / 8.113 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.427 / 8.113 t
Vr(1/2)= 29.388 / 41.976 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

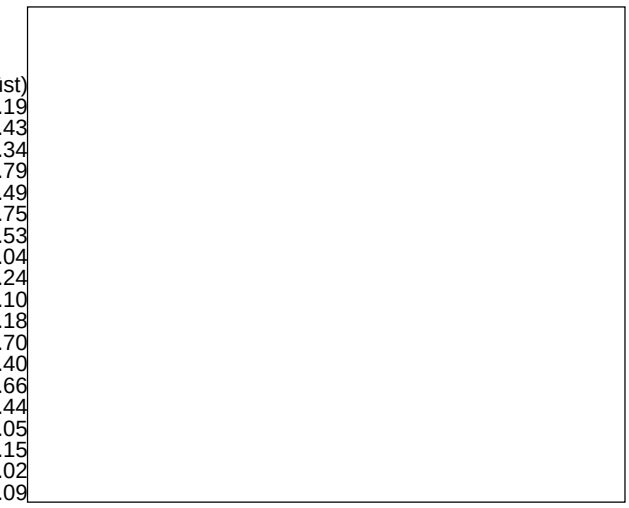
10ø16

Etriye = ø8/15-10

S47 Kat: 1 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

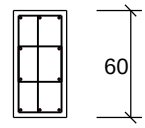
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	137.266	0.50	-1.93	135.376	-0.79	3.19
2	144.825	0.50	-3.27	142.935	-0.80	5.43
3	140.851	0.55	-0.82	138.961	-0.87	1.34
4	100.765	1.13	-0.72	99.415	-1.01	1.79
5	87.370	-0.45	-1.86	86.020	-0.07	2.49
6	99.411	1.15	-0.56	98.061	-1.06	1.75
7	88.724	-0.48	-2.02	87.374	-0.02	2.53
8	88.259	0.77	0.91	86.909	-1.00	1.04
9	99.876	-0.09	-3.50	98.526	-0.08	3.24
10	90.328	0.73	0.67	88.978	-0.93	1.10
11	97.808	-0.06	-3.25	96.458	-0.15	3.18
12	66.285	0.98	-0.07	65.070	-0.78	0.70
13	52.890	-0.59	-1.20	51.675	0.16	1.40
14	64.931	1.01	0.10	63.716	-0.83	0.66
15	54.244	-0.62	-1.36	53.029	0.21	1.44
16	53.779	0.63	1.57	52.564	-0.78	-0.05
17	65.396	-0.24	-2.84	64.181	0.15	2.15
18	55.847	0.59	1.33	54.632	-0.70	0.02
19	63.328	-0.20	-2.59	62.113	0.07	2.09



Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	137.266	-	137.266
M1 (t.m)	0.50	3.29	3.29
M2 (t.m)	-1.93	-4.53	-4.53
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 24.7 cm
Alfa = 9.52 °

V(1/2)= 1.685 / 4.590 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.685 / 4.590 t
Vr(1/2)= 38.511 / 54.386 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S47 Kat: 2 (Bet.:C25 / Çelik:S420)

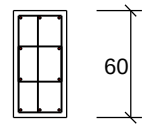
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	106.680	1.69	-4.38	104.979	-1.75	3.30
2	112.264	1.71	-7.60	110.563	-1.78	5.85
3	109.343	1.83	-1.59	107.642	-1.88	0.99
4	79.326	7.75	-2.59	78.111	-6.69	1.83
5	67.183	-5.44	-3.35	65.968	4.31	2.71
6	78.147	7.81	-2.25	76.932	-6.77	1.62
7	68.362	-5.51	-3.69	67.147	4.40	2.92
8	68.172	3.79	-0.97	66.957	-3.55	0.82
9	78.337	-1.49	-4.97	77.122	1.17	3.72
10	69.977	3.69	-1.49	68.762	-3.42	1.14
11	76.532	-1.39	-4.45	75.317	1.04	3.39
12	53.443	7.27	-1.32	52.350	-6.20	1.07
13	41.300	-5.92	-2.07	40.207	4.80	1.94
14	52.264	7.33	-0.97	51.170	-6.28	0.85
15	42.479	-5.99	-2.42	41.386	4.88	2.15
16	42.290	3.31	0.30	41.196	-3.06	0.06
17	52.454	-1.97	-3.69	51.360	1.66	2.95
18	44.094	3.21	-0.22	43.000	-2.93	0.38
19	50.650	-1.87	-3.17	49.556	1.53	2.63

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	52.264	-	52.264
M1 (t.m)	7.33	1.25	7.33
M2 (t.m)	-0.97	-1.72	-1.72
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.9 cm
Alfa = 3.42 °

V(1/2)= 15.051 / 5.935 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.051 / 5.935 t
Vr(1/2)= 32.562 / 45.402 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S47 Kat: 3 (Bet.:C25 / Çelik:S420)

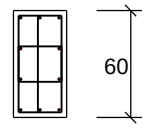
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	76.693	2.43	-3.89	74.992	-2.34	4.00
2	80.614	2.49	-6.46	78.913	-2.41	6.30
3	78.564	2.59	-1.57	76.863	-2.49	1.99
4	56.723	10.70	-2.06	55.508	-9.56	2.18
5	48.701	-7.40	-3.33	47.486	6.37	3.34
6	55.848	10.77	-1.68	54.633	-9.64	1.86
7	49.576	-7.47	-3.71	48.361	6.45	3.66
8	48.502	5.32	0.03	47.287	-4.91	0.52
9	56.922	-2.02	-5.42	55.707	1.72	5.00
10	49.845	5.21	-0.54	48.630	-4.80	1.00
11	55.579	-1.91	-4.85	54.364	1.60	4.52
12	38.420	10.03	-1.25	37.326	-8.91	1.27
13	30.398	-8.07	-2.53	29.304	7.02	2.43
14	37.545	10.10	-0.88	36.451	-8.99	0.95
15	31.273	-8.15	-2.90	30.180	7.10	2.75
16	30.199	4.65	0.84	29.105	-4.26	-0.39
17	38.619	-2.69	-4.61	37.526	2.37	4.09
18	31.542	4.54	0.27	30.448	-4.14	0.09
19	37.276	-2.59	-4.04	36.183	2.25	3.61

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	37.545	-	37.545
M1 (t.m)	10.10	0.90	10.10
M2 (t.m)	-0.88	-1.24	-1.24
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.6 cm
Alfa = 1.78 °

V(1/2)= 14.398 / 7.769 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.090 / 7.769 t
Vr(1/2)= 31.402 / 44.149 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S47 Kat: 4 (Bet.:C25 / Çelik:S420)

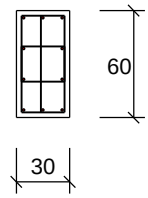
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	46.898	2.93	-4.66	45.197	-2.72	3.94
2	49.273	3.02	-7.37	47.572	-2.81	6.48
3	47.807	3.11	-2.31	46.106	-2.88	1.71
4	33.983	11.01	-2.43	32.768	-9.91	2.03
5	30.668	-7.02	-3.97	29.453	6.20	3.38
6	33.476	11.11	-2.06	32.261	-9.99	1.71
7	31.175	-7.12	-4.34	29.960	6.29	3.70
8	29.264	5.84	-0.39	28.049	-5.32	0.34
9	35.387	-1.85	-6.00	34.172	1.61	5.07
10	30.047	5.69	-0.96	28.832	-5.18	0.83
11	34.604	-1.70	-5.44	33.389	1.48	4.58
12	23.361	10.20	-1.30	22.267	-9.15	1.07
13	20.046	-7.83	-2.83	18.953	6.95	2.41
14	22.854	10.29	-0.92	21.760	-9.24	0.74
15	20.553	-7.93	-3.21	19.460	7.04	2.73
16	18.642	5.03	0.74	17.548	-4.56	-0.63
17	24.765	-2.66	-4.87	23.672	2.36	4.10
18	19.425	4.88	0.17	18.331	-4.43	-0.14
19	23.982	-2.51	-4.30	22.889	2.23	3.61

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	22.854	-	22.854
M1 (t.m)	10.29	0.55	10.29
M2 (t.m)	-0.92	-0.75	-0.92
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.3 cm
Alfa = 1.11 °

V(1/2)= 12.735 / 8.177 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.412 / 8.177 t
Vr(1/2)= 30.253 / 42.909 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 18.07 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S47 Kat: 5 (Bet.:C25 / Çelik:S420)

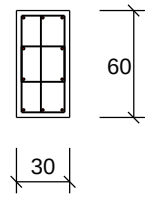
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.895	3.40	-4.04	16.194	-3.22	3.49
2	18.712	3.53	-6.36	17.011	-3.35	5.11
3	17.928	3.58	-1.97	16.227	-3.38	2.04
4	11.735	11.42	-1.90	10.520	-10.78	1.47
5	13.222	-6.78	-3.68	12.007	6.38	3.38
6	11.548	11.51	-1.51	10.333	-10.85	1.05
7	13.410	-6.87	-4.07	12.195	6.46	3.81
8	10.477	6.34	0.33	9.262	-5.99	-0.96
9	14.480	-1.70	-5.91	13.265	1.59	5.81
10	10.773	6.19	-0.25	9.558	-5.86	-0.31
11	14.185	-1.56	-5.33	12.970	1.47	5.16
12	8.576	10.50	-1.03	7.482	-9.91	0.83
13	10.063	-7.71	-2.82	8.969	7.24	2.75
14	8.388	10.59	-0.65	7.295	-9.99	0.41
15	10.251	-7.80	-3.20	9.157	7.32	3.17
16	7.318	5.41	1.20	6.224	-5.12	-1.60
17	11.321	-2.62	-5.05	10.227	2.45	5.18
18	7.613	5.27	0.61	6.520	-5.00	-0.95
19	11.025	-2.48	-4.46	9.932	2.33	4.53

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	13.265	-	13.265
M1 (t.m)	1.59	0.32	1.59
M2 (t.m)	5.81	0.44	5.81
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 14.3 cm
Alfa = 28.79 °

V(1/2)= 10.628 / 9.472 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 22.349 / 9.472 t
Vr(1/2)= 28.977 / 41.533 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S48 Kat: 1 (Bet.:C25 / Çelik:S420)

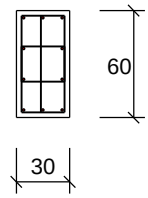
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	140.140	-0.41	2.39	138.250	0.66	-4.01
2	148.767	-0.39	3.60	146.877	0.61	-6.03
3	143.018	-0.47	1.32	141.128	0.76	-2.24
4	90.657	0.58	2.35	89.307	-0.16	-3.09
5	101.325	-1.14	0.95	99.975	1.05	-2.45
6	88.958	0.59	2.20	87.608	-0.15	-3.06
7	103.024	-1.15	1.10	101.674	1.04	-2.48
8	99.704	0.13	3.59	98.354	0.05	-3.77
9	92.278	-0.69	-0.29	90.928	0.84	-1.78
10	102.293	0.11	3.82	100.943	0.04	-3.81
11	89.689	-0.67	-0.52	88.339	0.86	-1.73
12	55.171	0.69	1.85	53.956	-0.33	-2.24
13	65.840	-1.03	0.44	64.625	0.87	-1.60
14	53.472	0.70	1.70	52.257	-0.32	-2.21
15	67.539	-1.04	0.60	66.324	0.86	-1.63
16	64.219	0.24	3.08	63.004	-0.12	-2.91
17	56.793	-0.58	-0.79	55.578	0.66	-0.93
18	66.808	0.22	3.32	65.593	-0.14	-2.96
19	54.203	-0.56	-1.02	52.988	0.68	-0.88

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	140.140	-	140.140
M1 (t.m)	-0.41	-3.36	-3.36
M2 (t.m)	2.39	4.62	4.62
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 25.2 cm
Alfa = 9.73 °

V(1/2)= 1.771 / 4.823 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.771 / 4.823 t
Vr(1/2)= 38.655 / 54.542 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S48 Kat: 2 (Bet.:C25 / Çelik:S420)

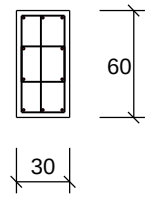
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	105.198	-1.52	4.79	103.497	1.64	-2.92
2	111.968	-1.49	7.89	110.267	1.63	-5.54
3	107.102	-1.69	2.10	105.401	1.79	-0.66
4	66.525	5.63	4.12	65.310	-4.41	-2.53
5	77.562	-7.71	2.43	76.347	6.65	-1.37
6	64.894	5.59	3.77	63.679	-4.35	-2.31
7	79.193	-7.67	2.77	77.978	6.58	-1.60
8	75.393	1.47	4.79	74.178	-1.08	-3.09
9	68.694	-3.55	1.76	67.479	3.32	-0.82
10	77.881	1.53	5.31	76.666	-1.18	-3.43
11	66.207	-3.61	1.23	64.992	3.42	-0.47
12	39.804	6.04	2.87	38.710	-4.86	-1.53
13	50.841	-7.30	1.17	49.747	6.21	-0.36
14	38.173	6.01	2.52	37.079	-4.79	-1.30
15	52.472	-7.26	1.52	51.378	6.14	-0.59
16	48.672	1.88	3.53	47.578	-1.52	-2.08
17	41.973	-3.14	0.51	40.879	2.87	0.19
18	51.159	1.94	4.06	50.066	-1.63	-2.42
19	39.485	-3.19	-0.02	38.392	2.97	0.54

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	50.841	-	50.841
M1 (t.m)	-7.30	-1.22	-7.30
M2 (t.m)	1.17	1.68	1.68
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.7 cm
Alfa = 3.32 °

V(1/2)= 14.933 / 6.013 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.933 / 6.013 t
Vr(1/2)= 32.551 / 45.390 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S48 Kat: 3 (Bet.:C25 / Çelik:S420)

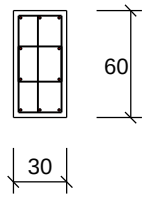
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	75.692	-2.36	3.34	73.991	2.29	-3.90
2	80.222	-2.40	6.01	78.521	2.34	-6.18
3	77.037	-2.53	1.00	75.336	2.45	-1.86
4	49.796	7.38	3.48	48.581	-6.37	-3.66
5	54.138	-10.60	1.04	52.923	9.49	-1.72
6	48.610	7.24	3.09	47.395	-6.24	-3.34
7	55.324	-10.46	1.43	54.109	9.36	-2.04
8	55.221	1.82	4.50	54.006	-1.52	-4.46
9	48.712	-5.04	0.02	47.497	4.64	-0.92
10	57.033	2.03	5.10	55.818	-1.72	-4.95
11	46.900	-5.25	-0.57	45.685	4.85	-0.43
12	31.377	8.02	2.50	30.283	-6.99	-2.82
13	35.719	-9.96	0.06	34.625	8.88	-0.88
14	30.191	7.88	2.12	29.097	-6.86	-2.50
15	36.905	-9.83	0.45	35.812	8.74	-1.20
16	36.802	2.46	3.53	35.709	-2.14	-3.62
17	30.294	-4.40	-0.96	29.200	4.02	-0.08
18	38.615	2.67	4.12	37.521	-2.34	-4.11
19	28.481	-4.62	-1.55	27.388	4.23	0.41

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	35.719	-	35.719
M1 (t.m)	-9.97	-0.86	-9.97
M2 (t.m)	0.06	1.18	1.18
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.4 cm
Alfa = 1.67 °

V(1/2)= 14.404 / 7.740 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.782 / 7.740 t
Vr(1/2)= 31.387 / 44.134 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S48 Kat: 4 (Bet.:C25 / Çelik:S420)

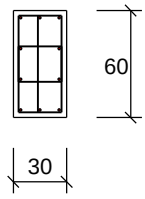
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	45.184	-2.86	4.02	43.483	2.66	-2.83
2	47.991	-2.94	6.82	46.290	2.73	-5.57
3	45.748	-3.05	1.55	44.047	2.82	-0.45
4	33.096	7.02	3.92	31.881	-6.21	-2.87
5	29.045	-10.93	1.59	27.830	9.83	-0.91
6	32.415	6.87	3.54	31.200	-6.06	-2.54
7	29.726	-10.77	1.98	28.511	9.69	-1.24
8	34.314	1.59	4.98	33.099	-1.37	-3.76
9	27.827	-5.49	0.53	26.612	4.99	-0.02
10	35.361	1.83	5.56	34.146	-1.58	-4.27
11	26.780	-5.73	-0.05	25.565	5.21	0.49
12	22.406	7.80	2.90	21.312	-6.93	-1.86
13	18.354	-10.16	0.57	17.261	9.11	0.11
14	21.724	7.64	2.52	20.631	-6.79	-1.52
15	19.036	-10.00	0.96	17.942	8.97	-0.23
16	23.624	2.36	3.96	22.530	-2.09	-2.75
17	17.136	-4.72	-0.49	16.043	4.27	0.99
18	24.670	2.60	4.55	23.577	-2.31	-3.25
19	16.090	-4.96	-1.07	14.996	4.49	1.50

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	18.354	-	18.354
M1 (t.m)	-10.16	-0.44	-10.16
M2 (t.m)	0.57	0.61	0.61
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.7 cm
Alfa = 0.69 °

V(1/2)= 12.733 / 7.729 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 21.085 / 7.729 t
Vr(1/2)= 30.206 / 42.859 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.05 18.86 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S48 Kat: 5 (Bet.:C25 / Çelik:S420)

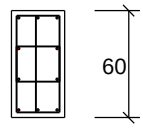
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.467	-3.41	3.21	15.766	3.29	-3.37
2	18.105	-3.56	5.73	16.404	3.46	-5.05
3	17.533	-3.58	1.00	15.832	3.43	-1.84
4	18.682	7.29	3.58	17.467	-7.17	-3.86
5	5.768	-11.95	0.79	4.553	11.66	-0.84
6	18.467	7.11	3.18	17.252	-7.02	-3.42
7	5.983	-11.77	1.19	4.768	11.51	-1.28
8	15.606	1.50	4.76	14.391	-1.48	-5.12
9	8.845	-6.15	-0.40	7.630	5.97	0.42
10	15.945	1.77	5.37	14.730	-1.71	-5.80
11	8.506	-6.43	-1.01	7.291	6.21	1.10
12	15.875	8.22	2.66	14.782	-8.07	-3.27
13	2.962	-11.02	-0.13	1.869	10.77	-0.25
14	15.661	8.04	2.26	14.567	-7.91	-2.82
15	3.177	-10.84	0.27	2.083	10.61	-0.69
16	12.799	2.43	3.85	11.706	-2.37	-4.53
17	6.038	-5.23	-1.31	4.945	5.07	1.01
18	13.138	2.70	4.46	12.045	-2.61	-5.21
19	5.699	-5.50	-1.92	4.606	5.31	1.69

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	15.875	-	15.875
M1 (t.m)	8.22	0.38	8.22
M2 (t.m)	2.66	0.52	2.66
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 120.2 cm
Alfa = 86.25 °

V(1/2)= 11.073 / 9.369 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 23.748 / 9.369 t
Vr(1/2)= 29.031 / 41.591 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S49 Kat: 1 (Bet.:C25 / Çelik:S420)

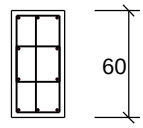
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	161.108	0.01	2.19	159.218	-0.01	-3.68
2	171.470	-0.06	3.43	169.580	0.09	-5.75
3	164.428	0.07	1.11	162.538	-0.10	-1.88
4	107.902	0.76	2.16	106.552	-0.44	-2.82
5	112.479	-0.74	0.85	111.129	0.42	-2.24
6	108.033	0.80	2.07	106.683	-0.48	-2.81
7	112.347	-0.78	0.94	110.997	0.45	-2.26
8	108.555	0.29	3.47	107.205	-0.20	-3.50
9	111.825	-0.27	-0.46	110.475	0.17	-1.56
10	108.357	0.22	3.60	107.007	-0.15	-3.52
11	112.024	-0.21	-0.59	110.674	0.12	-1.54
12	66.098	0.77	1.66	64.883	-0.47	-1.97
13	70.675	-0.72	0.35	69.460	0.39	-1.39
14	66.229	0.81	1.57	65.014	-0.50	-1.95
15	70.543	-0.76	0.44	69.328	0.42	-1.40
16	66.751	0.30	2.97	65.536	-0.22	-2.65
17	70.021	-0.25	-0.96	68.806	0.14	-0.71
18	66.553	0.24	3.10	65.338	-0.18	-2.67
19	70.219	-0.19	-1.09	69.004	0.10	-0.69

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	161.108	-	161.108
M1 (t.m)	0.01	3.87	3.87
M2 (t.m)	2.19	5.32	5.32
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 64.5 cm
Alfa = 49.36 °

V(1/2)= 1.325 / 4.562 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.325 / 4.562 t
Vr(1/2)= 39.488 / 55.441 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S49 Kat: 2 (Bet.:C25 / Çelik:S420)

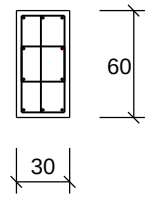
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	125.714	0.00	5.02	124.013	0.02	-3.72
2	133.872	-0.18	8.02	132.171	0.17	-6.12
3	128.179	0.15	2.39	126.478	-0.11	-1.58
4	84.199	6.55	4.12	82.984	-5.53	-3.00
5	87.804	-6.54	2.80	86.589	5.54	-2.12
6	84.326	6.63	3.92	83.111	-5.60	-2.88
7	87.677	-6.62	3.00	86.462	5.61	-2.24
8	84.644	2.09	4.98	83.429	-1.77	-3.67
9	87.359	-2.08	1.94	86.144	1.77	-1.45
10	84.452	1.97	5.28	83.237	-1.66	-3.85
11	87.551	-1.96	1.64	86.336	1.67	-1.27
12	51.696	6.61	2.96	50.602	-5.59	-2.15
13	55.302	-6.49	1.64	54.208	5.48	-1.26
14	51.823	6.69	2.76	50.729	-5.66	-2.03
15	55.174	-6.56	1.84	54.081	5.55	-1.39
16	52.141	2.14	3.82	51.048	-1.82	-2.82
17	54.856	-2.02	0.78	53.762	1.72	-0.60
18	51.949	2.03	4.12	50.856	-1.72	-3.00
19	55.048	-1.90	0.48	53.954	1.61	-0.41

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	125.714	-	125.714
M1 (t.m)	0.00	-3.02	-3.02
M2 (t.m)	5.02	4.15	5.02
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 23.8 cm
Alfa = 10.50 °

V(1/2)= 14.211 / 5.834 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.211 / 5.834 t
Vr(1/2)= 33.354 / 46.256 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S49 Kat: 3 (Bet.:C25 / Çelik:S420)

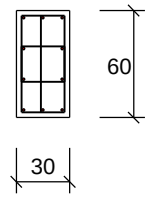
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	91.110	-0.07	3.93	89.409	0.09	-3.85
2	97.023	-0.26	6.42	95.322	0.25	-6.08
3	92.736	0.07	1.70	91.035	-0.04	-1.83
4	60.684	9.05	3.67	59.469	-7.95	-3.41
5	64.087	-9.13	1.78	62.872	8.05	-1.94
6	60.743	9.10	3.45	59.528	-8.00	-3.23
7	64.028	-9.18	1.99	62.813	8.10	-2.11
8	61.326	2.82	4.92	60.111	-2.48	-4.39
9	63.445	-2.90	0.53	62.230	2.58	-0.96
10	61.237	2.73	5.25	60.022	-2.40	-4.65
11	63.534	-2.81	0.20	62.319	2.50	-0.69
12	37.483	9.13	2.85	36.389	-8.04	-2.64
13	40.885	-9.04	0.96	39.792	7.97	-1.18
14	37.542	9.18	2.63	36.448	-8.08	-2.47
15	40.826	-9.10	1.17	39.733	8.02	-1.35
16	38.124	2.90	4.10	37.031	-2.56	-3.63
17	40.243	-2.81	-0.30	39.150	2.49	-0.20
18	38.035	2.81	4.43	36.942	-2.48	-3.89
19	40.333	-2.73	-0.62	39.239	2.42	0.07

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	37.483	-	37.483
M1 (t.m)	9.13	0.90	9.13
M2 (t.m)	2.85	1.24	2.85
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 132.0 cm
Alfa = 85.68 °

V(1/2)= 14.789 / 7.212 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.951 / 7.212 t
Vr(1/2)= 32.003 / 44.799 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S49 Kat: 4 (Bet.:C25 / Çelik:S420)

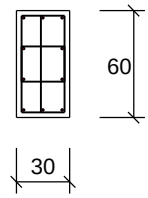
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	56.724	-0.17	3.61	55.023	0.18	-2.55
2	60.398	-0.36	6.43	58.697	0.36	-5.29
3	57.556	-0.02	1.12	55.855	0.05	-0.15
4	37.300	8.99	3.36	36.085	-8.04	-2.45
5	40.517	-9.19	1.57	39.302	8.27	-0.94
6	37.311	9.05	3.16	36.096	-8.09	-2.27
7	40.506	-9.25	1.77	39.291	8.32	-1.12
8	38.091	2.79	4.63	36.876	-2.49	-3.51
9	39.726	-3.00	0.30	38.511	2.72	0.12
10	38.074	2.71	4.94	36.859	-2.42	-3.79
11	39.743	-2.91	-0.01	38.528	2.64	0.40
12	23.273	9.10	2.40	22.179	-8.15	-1.50
13	26.490	-9.08	0.60	25.397	8.16	0.02
14	23.284	9.16	2.19	22.190	-8.19	-1.32
15	26.479	-9.14	0.81	25.386	8.21	-0.16
16	24.064	2.90	3.66	22.971	-2.60	-2.56
17	25.699	-2.89	-0.66	24.605	2.61	1.08
18	24.047	2.82	3.98	22.954	-2.52	-2.83
19	25.716	-2.80	-0.98	24.622	2.54	1.35

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	23.284	-	23.284
M1 (t.m)	9.16	0.56	9.16
M2 (t.m)	2.19	0.77	2.19
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 153.6 cm
Alfa = 86.94 °

V(1/2)= 13.210 / 6.834 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.180 / 6.834 t
Vr(1/2)= 30.661 / 43.350 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S49 Kat: 5 (Bet.:C25 / Çelik:S420)

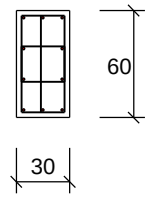
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.596	-0.23	2.86	22.895	0.21	-2.97
2	25.640	-0.40	5.35	23.939	0.33	-4.63
3	24.882	-0.11	0.63	23.181	0.12	-1.42
4	15.189	8.72	2.97	13.974	-7.99	-3.17
5	19.000	-9.02	0.91	17.785	8.26	-0.97
6	15.181	8.75	2.76	13.966	-8.02	-2.94
7	19.007	-9.05	1.12	17.792	8.29	-1.21
8	16.314	2.68	4.37	15.099	-2.45	-4.67
9	17.875	-2.98	-0.49	16.660	2.72	0.53
10	16.324	2.63	4.69	15.109	-2.41	-5.02
11	17.865	-2.93	-0.81	16.650	2.68	0.88
12	10.490	8.84	2.15	9.397	-8.09	-2.68
13	14.301	-8.90	0.09	13.207	8.16	-0.49
14	10.482	8.87	1.94	9.389	-8.12	-2.45
15	14.308	-8.93	0.30	13.215	8.18	-0.72
16	11.615	2.80	3.56	10.521	-2.56	-4.18
17	13.176	-2.86	-1.31	12.083	2.62	1.01
18	11.625	2.75	3.87	10.531	-2.51	-4.54
19	13.166	-2.81	-1.63	12.073	2.58	1.37

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	10.482	-	10.482
M1 (t.m)	8.87	0.25	8.87
M2 (t.m)	1.94	0.35	1.94
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 171.2 cm
Alfa = 87.66 °

V(1/2)= 11.107 / 8.094 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.858 / 8.094 t
Vr(1/2)= 29.386 / 41.974 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S50 Kat: 1 (Bet.:C25 / Çelik:S420)

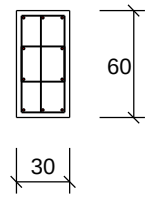
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	156.317	0.03	1.65	154.427	-0.04	-2.77
2	167.112	0.09	2.98	165.222	-0.14	-5.00
3	159.700	-0.03	0.51	157.810	0.06	-0.88
4	106.001	0.80	1.73	104.651	-0.52	-2.16
5	107.181	-0.76	0.48	105.831	0.46	-1.57
6	106.101	0.85	1.71	104.751	-0.56	-2.16
7	107.082	-0.81	0.51	105.732	0.49	-1.57
8	105.246	0.30	3.12	103.896	-0.21	-2.86
9	107.937	-0.26	-0.91	106.587	0.15	-0.87
10	105.094	0.23	3.17	103.744	-0.15	-2.86
11	108.088	-0.18	-0.96	106.738	0.09	-0.86
12	63.440	0.80	1.19	62.225	-0.52	-1.23
13	64.621	-0.76	-0.07	63.406	0.45	-0.64
14	63.540	0.85	1.16	62.325	-0.56	-1.23
15	64.521	-0.81	-0.04	63.306	0.49	-0.64
16	62.685	0.30	2.57	61.470	-0.21	-1.93
17	65.376	-0.25	-1.46	64.161	0.15	0.06
18	62.534	0.23	2.62	61.319	-0.15	-1.93
19	65.528	-0.18	-1.50	64.313	0.09	0.07

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	156.317	-	156.317
M1 (t.m)	0.03	3.75	3.75
M2 (t.m)	1.65	5.16	5.16
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 62.6 cm
Alfa = 48.47 °

V(1/2)= 1.434 / 4.180 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.434 / 4.180 t
Vr(1/2)= 39.328 / 55.268 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S50 Kat: 2 (Bet.:C25 / Çelik:S420)

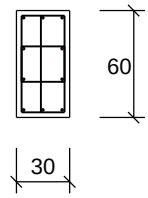
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	123.811	0.09	3.82	122.110	-0.09	-2.85
2	132.104	0.24	7.04	130.403	-0.22	-5.42
3	126.417	-0.06	1.05	124.716	0.04	-0.61
4	83.938	6.69	3.12	82.723	-5.66	-2.30
5	85.150	-6.56	2.01	83.935	5.52	-1.52
6	84.022	6.79	3.05	82.807	-5.74	-2.26
7	85.066	-6.65	2.08	83.851	5.61	-1.57
8	83.339	2.13	4.19	82.124	-1.81	-3.09
9	85.749	-2.00	0.94	84.534	1.68	-0.73
10	83.212	1.99	4.29	81.997	-1.69	-3.16
11	85.876	-1.85	0.84	84.661	1.55	-0.67
12	50.961	6.69	1.84	49.868	-5.66	-1.35
13	52.172	-6.55	0.74	51.079	5.52	-0.58
14	51.044	6.79	1.78	49.951	-5.75	-1.31
15	52.089	-6.65	0.80	50.996	5.60	-0.62
16	50.362	2.13	2.92	49.268	-1.82	-2.15
17	52.772	-2.00	-0.34	51.678	1.68	0.22
18	50.235	1.99	3.02	49.142	-1.69	-2.21
19	52.898	-1.85	-0.44	51.805	1.55	0.28

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	51.044	-	51.044
M1 (t.m)	6.79	1.23	6.79
M2 (t.m)	1.78	1.68	1.78
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 148.9 cm
Alfa = 86.27 °

V(1/2)= 14.410 / 5.099 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.410 / 5.099 t
Vr(1/2)= 33.290 / 46.187 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

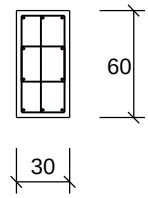
S50 Kat: 3 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	91.354	0.12	2.76	89.653	-0.11	-2.51
2	97.135	0.25	5.49	95.434	-0.23	-5.02
3	93.204	-0.02	0.38	91.503	0.02	-0.34
4	62.057	9.23	2.63	60.842	-8.14	-2.29
5	62.999	-9.06	1.07	61.784	7.98	-1.07
6	62.129	9.31	2.56	60.914	-8.21	-2.23
7	62.927	-9.14	1.14	61.712	8.05	-1.13
8	61.589	2.89	4.14	60.374	-2.56	-3.47
9	63.467	-2.72	-0.45	62.252	2.40	0.12
10	61.480	2.77	4.25	60.265	-2.45	-3.56
11	63.576	-2.61	-0.55	62.361	2.29	0.20
12	38.637	9.23	1.67	37.543	-8.14	-1.37
13	39.578	-9.06	0.11	38.484	7.98	-0.16
14	38.708	9.31	1.60	37.615	-8.21	-1.32
15	39.506	-9.14	0.18	38.412	8.05	-0.22
16	38.168	2.89	3.18	37.075	-2.56	-2.56
17	40.046	-2.72	-1.41	38.953	2.40	1.03
18	38.059	2.78	3.29	36.965	-2.45	-2.65
19	40.156	-2.60	-1.51	39.062	2.29	1.11

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	38.708	-	38.708
M1 (t.m)	9.31	0.93	9.31
M2 (t.m)	1.60	1.28	1.60
N-max (t)	270.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 207.0 cm
Alfa = 87.54 °

V(1/2)= 14.762 / 6.265 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.163 / 6.265 t
Vr(1/2)= 32.008 / 44.803 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

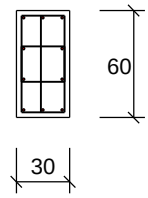
S50 Kat: 4 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	59.057	0.12	3.34	57.356	-0.10	-3.40
2	62.262	0.26	6.20	60.561	-0.23	-5.95
3	60.225	-0.02	0.82	58.524	0.03	-1.12
4	40.317	9.20	3.02	39.102	-8.22	-2.97
5	40.927	-9.03	1.51	39.712	8.08	-1.69
6	40.370	9.29	2.95	39.155	-8.30	-2.91
7	40.873	-9.12	1.58	39.658	8.16	-1.75
8	40.001	2.89	4.52	38.786	-2.58	-4.23
9	41.242	-2.72	0.01	40.027	2.43	-0.43
10	39.920	2.75	4.63	38.705	-2.46	-4.32
11	41.323	-2.58	-0.10	40.108	2.31	-0.34
12	26.416	9.20	2.03	25.322	-8.22	-2.12
13	27.025	-9.04	0.52	25.932	8.08	-0.85
14	26.469	9.29	1.96	25.375	-8.30	-2.06
15	26.972	-9.13	0.59	25.879	8.16	-0.90
16	26.100	2.88	3.53	25.007	-2.57	-3.38
17	27.341	-2.72	-0.98	26.248	2.44	0.42
18	26.019	2.75	3.64	24.925	-2.45	-3.47
19	27.422	-2.59	-1.09	26.329	2.32	0.51

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	26.469	-	26.469
M1 (t.m)	9.29	0.64	9.29
M2 (t.m)	1.96	0.87	1.96
N-max (t)	270.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 166.2 cm
Alfa = 87.14 °

V(1/2)= 13.282 / 6.745 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.258 / 6.745 t
Vr(1/2)= 30.729 / 43.423 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S50 Kat: 5 (Bet.:C25 / Çelik:S420)

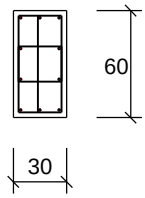
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.526	0.12	3.69	22.825	-0.12	-2.95
2	25.610	0.23	6.00	23.909	-0.19	-4.60
3	24.728	0.01	1.59	23.027	-0.04	-1.42
4	17.167	9.09	3.42	15.952	-8.44	-2.97
5	16.951	-8.92	1.71	15.736	8.27	-1.15
6	17.198	9.16	3.35	15.983	-8.51	-2.90
7	16.920	-8.99	1.78	15.705	8.34	-1.23
8	16.889	2.84	5.09	15.674	-2.63	-4.76
9	17.229	-2.66	0.04	16.014	2.47	0.63
10	16.841	2.72	5.19	15.626	-2.53	-4.87
11	17.276	-2.55	-0.06	16.061	2.36	0.75
12	12.566	9.08	2.71	11.472	-8.43	-2.49
13	12.350	-8.93	1.00	11.257	8.28	-0.68
14	12.597	9.15	2.64	11.504	-8.50	-2.42
15	12.319	-9.00	1.07	11.225	8.35	-0.75
16	12.288	2.83	4.38	11.195	-2.63	-4.28
17	12.628	-2.67	-0.67	11.534	2.48	1.11
18	12.241	2.71	4.48	11.147	-2.52	-4.40
19	12.675	-2.56	-0.77	11.582	2.37	1.23

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	12.597	-	12.597
M1 (t.m)	9.15	0.30	9.15
M2 (t.m)	2.64	0.42	2.64
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 136.3 cm
Alfa = 86.72 °

V(1/2)= 10.925 / 8.011 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.335 / 8.011 t
Vr(1/2)= 29.385 / 41.973 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S51 Kat: 1 (Bet.:C25 / Çelik:S420)

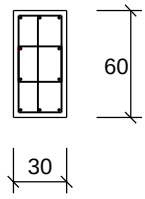
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	156.440	-0.03	1.63	154.550	0.05	-2.74
2	167.246	-0.09	2.96	165.356	0.15	-4.97
3	159.811	0.03	0.49	157.921	-0.05	-0.84
4	106.439	0.76	1.69	105.089	-0.46	-2.15
5	106.920	-0.81	0.49	105.570	0.53	-1.53
6	106.339	0.81	1.73	104.989	-0.50	-2.15
7	107.020	-0.85	0.46	105.670	0.57	-1.53
8	105.255	0.26	3.16	103.905	-0.15	-2.84
9	108.103	-0.30	-0.97	106.753	0.22	-0.83
10	105.407	0.19	3.11	104.057	-0.09	-2.84
11	107.952	-0.23	-0.93	106.602	0.16	-0.84
12	63.872	0.76	1.14	62.657	-0.45	-1.21
13	64.353	-0.81	-0.06	63.138	0.53	-0.60
14	63.772	0.81	1.17	62.557	-0.49	-1.22
15	64.453	-0.85	-0.09	63.238	0.57	-0.59
16	62.688	0.26	2.61	61.473	-0.15	-1.91
17	65.537	-0.30	-1.53	64.322	0.22	0.10
18	62.840	0.19	2.56	61.625	-0.09	-1.90
19	65.385	-0.23	-1.48	64.170	0.16	0.09

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	156.440	-	156.440
M1 (t.m)	-0.03	-3.75	-3.75
M2 (t.m)	1.63	5.16	5.16
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 28.1 cm
Alfa = 10.92 °

V(1/2)= 1.440 / 4.177 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.440 / 4.177 t
Vr(1/2)= 39.333 / 55.273 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S51 Kat: 2 (Bet.:C25 / Çelik:S420)

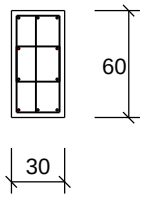
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	123.881	-0.10	3.81	122.180	0.10	-2.88
2	132.191	-0.26	7.04	130.490	0.24	-5.45
3	126.472	0.07	1.04	124.771	-0.05	-0.64
4	84.474	6.56	3.01	83.259	-5.52	-2.27
5	84.712	-6.70	2.11	83.497	5.67	-1.60
6	84.391	6.65	3.07	83.176	-5.61	-2.31
7	84.795	-6.80	2.05	83.580	5.75	-1.56
8	83.380	2.01	4.28	82.165	-1.69	-3.18
9	85.805	-2.15	0.85	84.590	1.83	-0.70
10	83.507	1.86	4.18	82.292	-1.56	-3.12
11	85.678	-2.01	0.94	84.463	1.71	-0.76
12	51.486	6.55	1.73	50.392	-5.52	-1.33
13	51.723	-6.70	0.84	50.630	5.67	-0.66
14	51.402	6.65	1.80	50.309	-5.60	-1.37
15	51.807	-6.80	0.78	50.713	5.76	-0.62
16	50.392	2.00	3.00	49.299	-1.68	-2.23
17	52.817	-2.16	-0.43	51.723	1.84	0.25
18	50.519	1.86	2.90	49.425	-1.56	-2.17
19	52.690	-2.01	-0.33	51.597	1.71	0.19

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	123.881	-	123.881
M1 (t.m)	-0.10	-2.97	-2.97
M2 (t.m)	3.81	4.09	4.09
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 22.3 cm
Alfa = 8.55 °

V(1/2)= 14.424 / 5.090 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.424 / 5.090 t
Vr(1/2)= 33.293 / 46.190 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S51 Kat: 3 (Bet.:C25 / Çelik:S420)

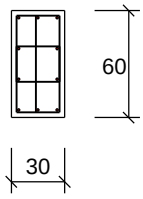
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	91.472	-0.14	2.83	89.771	0.13	-2.57
2	97.255	-0.30	5.54	95.554	0.28	-5.07
3	93.316	0.03	0.45	91.615	-0.02	-0.41
4	62.514	9.05	2.52	61.299	-7.97	-2.21
5	62.712	-9.25	1.28	61.497	8.16	-1.24
6	62.442	9.13	2.59	61.227	-8.04	-2.27
7	62.784	-9.33	1.21	61.569	8.23	-1.18
8	61.653	2.73	4.27	60.438	-2.40	-3.59
9	63.573	-2.93	-0.48	62.358	2.59	0.14
10	61.762	2.61	4.17	60.547	-2.30	-3.50
11	63.463	-2.81	-0.37	62.248	2.48	0.05
12	39.091	9.05	1.56	37.997	-7.97	-1.31
13	39.289	-9.25	0.33	38.196	8.16	-0.33
14	39.019	9.12	1.63	37.926	-8.04	-1.36
15	39.361	-9.33	0.25	38.268	8.23	-0.27
16	38.230	2.73	3.32	37.137	-2.40	-2.68
17	40.150	-2.93	-1.43	39.057	2.59	1.04
18	38.340	2.61	3.21	37.246	-2.29	-2.59
19	40.041	-2.81	-1.32	38.947	2.49	0.96

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	39.361	-	39.361
M1 (t.m)	-9.33	-0.94	-9.33
M2 (t.m)	0.25	1.30	1.30
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.6 cm
Alfa = 1.99 °

V(1/2)= 14.762 / 6.250 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.190 / 6.250 t
Vr(1/2)= 32.012 / 44.808 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S51 Kat: 4 (Bet.:C25 / Çelik:S420)

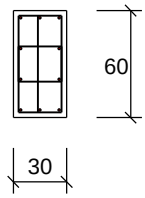
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	59.181	-0.15	3.35	57.480	0.13	-3.37
2	62.376	-0.32	6.21	60.675	0.29	-5.93
3	60.354	0.03	0.83	58.653	-0.03	-1.09
4	40.636	9.02	2.90	39.421	-8.07	-2.83
5	40.789	-9.23	1.65	39.574	8.25	-1.79
6	40.583	9.11	2.96	39.368	-8.15	-2.89
7	40.843	-9.32	1.58	39.628	8.33	-1.73
8	40.063	2.73	4.62	38.848	-2.44	-4.29
9	41.363	-2.94	-0.07	40.148	2.63	-0.33
10	40.144	2.59	4.52	38.929	-2.32	-4.20
11	41.282	-2.81	0.03	40.067	2.51	-0.42
12	26.740	9.02	1.91	25.646	-8.07	-1.98
13	26.893	-9.23	0.66	25.799	8.25	-0.93
14	26.686	9.11	1.98	25.593	-8.15	-2.04
15	26.946	-9.32	0.60	25.853	8.33	-0.88
16	26.166	2.73	3.63	25.073	-2.45	-3.43
17	27.466	-2.94	-1.06	26.373	2.62	0.52
18	26.247	2.60	3.53	25.154	-2.33	-3.34
19	27.385	-2.80	-0.96	26.292	2.50	0.43

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	26.946	-	26.946
M1 (t.m)	-9.32	-0.65	-9.32
M2 (t.m)	0.60	0.89	0.89
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.2 cm
Alfa = 1.17 °

V(1/2)= 13.286 / 6.702 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.295 / 6.702 t
Vr(1/2)= 30.733 / 43.428 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S51 Kat: 5 (Bet.:C25 / Çelik:S420)

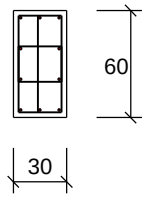
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.506	-0.15	3.65	22.805	0.14	-2.93
2	25.588	-0.30	5.96	23.887	0.25	-4.58
3	24.711	0.00	1.54	23.010	0.03	-1.40
4	16.784	8.91	3.22	15.569	-8.27	-2.79
5	17.305	-9.12	1.85	16.090	8.47	-1.31
6	16.753	8.98	3.29	15.538	-8.34	-2.86
7	17.336	-9.20	1.78	16.121	8.54	-1.24
8	16.707	2.68	5.13	15.492	-2.49	-4.83
9	17.382	-2.90	-0.06	16.167	2.69	0.73
10	16.754	2.57	5.03	15.539	-2.39	-4.72
11	17.335	-2.79	0.04	16.120	2.59	0.62
12	12.184	8.92	2.51	11.090	-8.27	-2.31
13	12.704	-9.12	1.13	11.611	8.46	-0.83
14	12.152	8.99	2.58	11.059	-8.34	-2.38
15	12.736	-9.19	1.06	11.642	8.53	-0.76
16	12.106	2.69	4.42	11.013	-2.50	-4.35
17	12.782	-2.89	-0.78	11.688	2.69	1.21
18	12.154	2.58	4.31	11.060	-2.39	-4.24
19	12.734	-2.78	-0.67	11.641	2.58	1.10

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	12.736	-	12.736
M1 (t.m)	-9.19	-0.31	-9.19
M2 (t.m)	1.06	0.42	1.06
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.5 cm
Alfa = 1.21 °

V(1/2)= 10.936 / 7.931 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.377 / 7.931 t
Vr(1/2)= 29.384 / 41.972 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S52 Kat: 1 (Bet.:C25 / Çelik:S420)

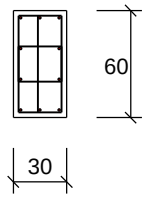
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	161.387	0.00	2.18	159.497	0.01	-3.66
2	171.818	0.06	3.42	169.928	-0.10	-5.73
3	164.647	-0.06	1.10	162.757	0.10	-1.86
4	111.974	0.73	2.07	110.624	-0.41	-2.83
5	108.800	-0.74	0.93	107.450	0.42	-2.21
6	111.842	0.77	2.16	110.492	-0.44	-2.84
7	108.931	-0.78	0.84	107.581	0.45	-2.20
8	109.674	0.24	3.60	108.324	-0.12	-3.52
9	111.100	-0.25	-0.60	109.750	0.14	-1.52
10	109.872	0.18	3.47	108.522	-0.07	-3.50
11	110.902	-0.19	-0.47	109.552	0.09	-1.54
12	70.130	0.71	1.57	68.915	-0.38	-1.97
13	66.956	-0.76	0.42	65.741	0.45	-1.36
14	69.999	0.76	1.66	68.784	-0.41	-1.99
15	67.088	-0.80	0.33	65.873	0.48	-1.34
16	67.830	0.22	3.10	66.615	-0.09	-2.66
17	69.256	-0.27	-1.11	68.041	0.16	-0.67
18	68.028	0.16	2.96	66.813	-0.05	-2.64
19	69.058	-0.20	-0.97	67.843	0.12	-0.69

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	161.387	-	161.387
M1 (t.m)	0.00	-3.87	-3.87
M2 (t.m)	2.18	5.33	5.33
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 29.0 cm
Alfa = 11.27 °

V(1/2)= 1.294 / 4.575 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.294 / 4.575 t
Vr(1/2)= 39.500 / 55.454 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S52 Kat: 2 (Bet.:C25 / Çelik:S420)

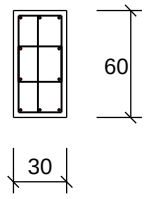
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	126.048	0.02	5.03	124.347	-0.03	-3.75
2	134.280	0.18	8.03	132.579	-0.17	-6.14
3	128.446	-0.12	2.39	126.745	0.08	-1.61
4	87.427	6.52	3.79	86.212	-5.52	-2.85
5	85.050	-6.51	3.14	83.835	5.49	-2.31
6	87.300	6.60	3.99	86.085	-5.59	-2.98
7	85.177	-6.59	2.94	83.962	5.56	-2.19
8	85.546	1.98	5.24	84.331	-1.68	-3.86
9	86.931	-1.97	1.68	85.716	1.65	-1.30
10	85.738	1.86	4.95	84.523	-1.57	-3.68
11	86.739	-1.85	1.98	85.524	1.54	-1.48
12	54.886	6.46	2.63	53.793	-5.46	-2.01
13	52.509	-6.57	1.98	51.416	5.54	-1.46
14	54.759	6.54	2.82	53.666	-5.53	-2.13
15	52.636	-6.65	1.78	51.543	5.61	-1.34
16	53.005	1.92	4.08	51.912	-1.62	-3.02
17	54.390	-2.03	0.52	53.297	1.70	-0.45
18	53.197	1.80	3.79	52.104	-1.52	-2.83
19	54.198	-1.91	0.82	53.105	1.60	-0.64

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	126.048	-	126.048
M1 (t.m)	0.02	3.03	3.03
M2 (t.m)	5.03	4.16	5.03
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 50.5 cm
Alfa = 42.00 °

V(1/2)= 14.128 / 5.787 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.128 / 5.787 t
Vr(1/2)= 33.369 / 46.273 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S52 Kat: 3 (Bet.:C25 / Çelik:S420)

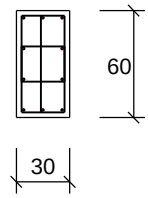
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	91.608	0.09	3.89	89.907	-0.10	-3.75
2	97.567	0.23	6.39	95.866	-0.23	-6.00
3	93.183	-0.02	1.65	91.482	0.00	-1.72
4	64.051	9.09	3.14	62.836	-8.01	-2.95
5	61.435	-8.99	2.25	60.220	7.89	-2.24
6	63.992	9.14	3.35	62.777	-8.06	-3.12
7	61.494	-9.04	2.04	60.279	7.94	-2.07
8	62.479	2.74	5.13	61.264	-2.42	-4.51
9	63.007	-2.64	0.25	61.792	2.29	-0.68
10	62.568	2.65	4.81	61.353	-2.34	-4.25
11	62.918	-2.55	0.58	61.703	2.22	-0.94
12	40.825	9.01	2.31	39.731	-7.93	-2.17
13	38.209	-9.07	1.42	37.116	7.97	-1.47
14	40.766	9.06	2.52	39.672	-7.98	-2.35
15	38.268	-9.12	1.21	37.175	8.02	-1.30
16	39.253	2.66	4.31	38.159	-2.34	-3.74
17	39.781	-2.72	-0.57	38.688	2.37	0.10
18	39.342	2.57	3.98	38.248	-2.26	-3.48
19	39.692	-2.64	-0.25	38.599	2.30	-0.17

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	38.268	-	38.268
M1 (t.m)	-9.12	-0.92	-9.12
M2 (t.m)	1.21	1.26	1.26
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.4 cm
Alfa = 1.94 °

V(1/2)= 14.787 / 7.008 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.842 / 7.008 t
Vr(1/2)= 32.023 / 44.820 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

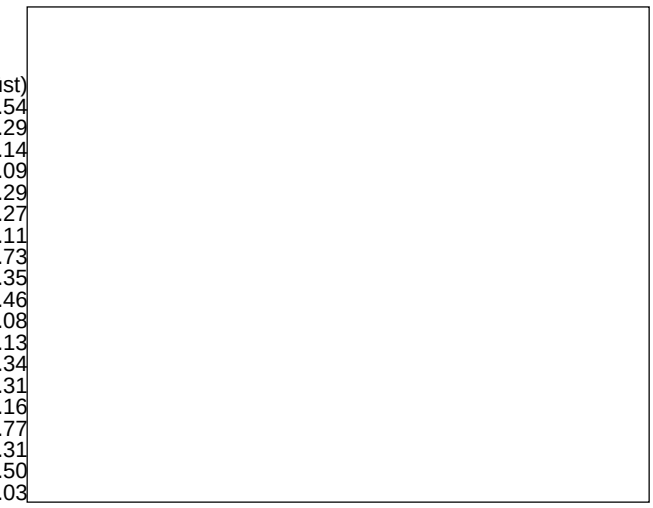
10ø16

Etriye = ø8/15-10

S52 Kat: 4 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

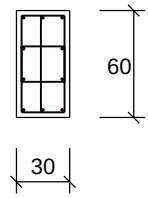
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	57.299	0.18	3.53	55.598	-0.19	-2.54
2	61.026	0.33	6.37	59.325	-0.33	-5.29
3	58.069	0.07	1.02	56.368	-0.09	-0.14
4	40.707	9.13	2.88	39.492	-8.20	-2.09
5	37.937	-8.90	1.93	36.722	7.96	-1.29
6	40.695	9.19	3.08	39.480	-8.25	-2.27
7	37.948	-8.96	1.72	36.733	8.01	-1.11
8	39.382	2.76	4.82	38.167	-2.48	-3.73
9	39.261	-2.53	-0.01	38.046	2.23	0.35
10	39.400	2.67	4.51	38.185	-2.40	-3.46
11	39.244	-2.44	0.30	38.029	2.16	0.08
12	26.655	9.02	1.90	25.561	-8.10	-1.13
13	23.885	-9.01	0.95	22.791	8.06	-0.34
14	26.643	9.08	2.11	25.550	-8.15	-1.31
15	23.896	-9.07	0.75	22.803	8.11	-0.16
16	25.330	2.65	3.84	24.237	-2.37	-2.77
17	25.209	-2.64	-0.99	24.116	2.34	1.31
18	25.348	2.56	3.53	24.254	-2.30	-2.50
19	25.192	-2.55	-0.67	24.098	2.26	1.03



Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	23.896	-	23.896
M1 (t.m)	-9.07	-0.57	-9.07
M2 (t.m)	0.75	0.79	0.79
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.8 cm
Alfa = 1.01 °

V(1/2)= 13.227 / 6.680 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.013 / 6.680 t
Vr(1/2)= 30.684 / 43.374 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S52 Kat: 5 (Bet.:C25 / Çelik:S420)

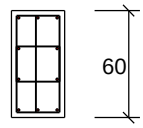
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	25.408	0.20	2.85	23.707	-0.15	-2.93
2	26.487	0.32	5.36	24.786	-0.23	-4.61
3	25.636	0.13	0.63	23.935	-0.11	-1.38
4	19.453	8.90	2.44	18.238	-8.13	-2.59
5	15.909	-8.65	1.44	14.694	7.95	-1.51
6	19.461	8.93	2.65	18.246	-8.16	-2.82
7	15.901	-8.68	1.23	14.686	7.98	-1.27
8	18.016	2.65	4.60	16.801	-2.40	-4.90
9	17.346	-2.40	-0.72	16.131	2.22	0.81
10	18.006	2.60	4.28	16.791	-2.36	-4.55
11	17.356	-2.35	-0.40	16.141	2.18	0.46
12	14.742	8.79	1.62	13.649	-8.03	-2.09
13	11.197	-8.77	0.62	10.104	8.05	-1.01
14	14.750	8.82	1.83	13.656	-8.06	-2.33
15	11.190	-8.80	0.41	10.096	8.08	-0.78
16	13.305	2.53	3.78	12.211	-2.30	-4.41
17	12.635	-2.51	-1.54	11.541	2.32	1.30
18	13.295	2.48	3.46	12.202	-2.26	-4.06
19	12.645	-2.47	-1.22	11.551	2.28	0.95

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	11.190	-	11.190
M1 (t.m)	-8.80	-0.27	-8.80
M2 (t.m)	0.41	0.37	0.41
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.8 cm
Alfa = 0.45 °

V(1/2)= 11.154 / 7.869 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.631 / 7.869 t
Vr(1/2)= 29.417 / 42.008 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

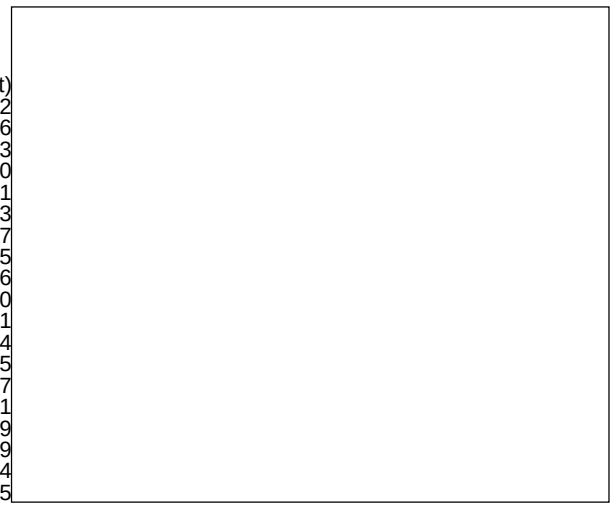
10ø16

Etriye = ø8/15-10

S53 Kat: 1 (Bet.:C25 / Çelik:S420)

Yüklemeler (Kombinasyon):

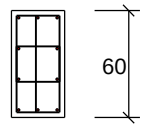
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	139.721	0.41	2.33	137.831	-0.66	-3.92
2	148.630	0.38	3.56	146.740	-0.61	-5.96
3	142.379	0.48	1.26	140.489	-0.76	-2.13
4	105.563	1.04	2.15	104.213	-0.91	-3.00
5	85.777	-0.48	1.07	84.427	0.01	-2.41
6	107.262	1.06	2.30	105.912	-0.90	-3.03
7	84.078	-0.50	0.92	82.728	0.00	-2.37
8	107.086	0.39	3.78	105.736	-0.35	-3.75
9	84.254	0.18	-0.56	82.904	-0.54	-1.66
10	104.497	0.36	3.55	103.147	-0.37	-3.70
11	86.843	0.20	-0.33	85.493	-0.52	-1.71
12	69.971	0.93	1.64	68.756	-0.73	-2.14
13	50.184	-0.60	0.57	48.969	0.19	-1.55
14	71.670	0.95	1.79	70.455	-0.72	-2.17
15	48.486	-0.61	0.41	47.271	0.18	-1.51
16	71.494	0.27	3.27	70.279	-0.17	-2.89
17	48.662	0.06	-1.07	47.447	-0.36	-0.79
18	68.905	0.25	3.04	67.690	-0.19	-2.84
19	51.251	0.09	-0.84	50.036	-0.35	-0.85



Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	139.721	-	139.721
M1 (t.m)	0.41	3.35	3.35
M2 (t.m)	2.33	4.61	4.61
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 55.9 cm
Alfa = 45.09 °

V(1/2)= 1.523 / 4.794 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 1.523 / 4.794 t
Vr(1/2)= 38.650 / 54.537 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-8

S53 Kat: 2 (Bet.:C25 / Çelik:S420)

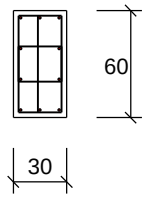
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	104.644	1.53	4.85	102.943	-1.64	-3.14
2	111.698	1.47	7.94	109.997	-1.62	-5.72
3	106.337	1.72	2.17	104.636	-1.82	-0.91
4	81.459	7.35	3.51	80.244	-6.25	-2.31
5	61.785	-5.27	3.13	60.570	4.01	-1.93
6	83.090	7.31	3.86	81.875	-6.19	-2.54
7	60.154	-5.23	2.79	58.939	3.94	-1.70
8	82.589	2.35	5.27	81.374	-1.99	-3.56
9	60.655	-0.27	1.37	59.440	-0.25	-0.68
10	80.102	2.41	4.75	78.887	-2.09	-3.21
11	63.142	-0.33	1.89	61.927	-0.15	-1.03
12	54.616	6.93	2.26	53.523	-5.80	-1.33
13	34.942	-5.68	1.89	33.849	4.46	-0.95
14	56.247	6.90	2.61	55.154	-5.74	-1.55
15	33.311	-5.65	1.54	32.218	4.39	-0.72
16	55.746	1.93	4.03	54.653	-1.55	-2.57
17	33.812	-0.69	0.12	32.719	0.20	0.30
18	53.259	1.99	3.50	52.166	-1.65	-2.23
19	36.299	-0.74	0.65	35.206	0.30	-0.04

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	33.311	-	33.311
M1 (t.m)	-5.65	-0.80	-5.65
M2 (t.m)	1.54	1.10	1.54
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.2 cm
Alfa = 2.97 °

V(1/2)= 14.052 / 5.944 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.052 / 5.944 t
Vr(1/2)= 32.541 / 45.379 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S53 Kat: 3 (Bet.:C25 / Çelik:S420)

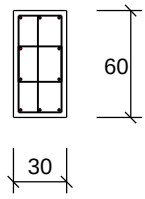
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	75.021	2.36	2.92	73.320	-2.29	-2.93
2	79.921	2.36	5.68	78.220	-2.30	-5.42
3	76.086	2.57	0.53	74.385	-2.48	-0.78
4	56.919	10.03	2.21	55.704	-8.95	-2.17
5	45.994	-6.81	1.71	44.779	5.83	-1.78
6	58.105	9.89	2.59	56.890	-8.82	-2.49
7	44.808	-6.67	1.32	43.593	5.69	-1.46
8	59.193	3.15	4.62	57.978	-2.84	-4.10
9	43.720	0.07	-0.71	42.505	-0.29	0.16
10	57.381	3.36	4.03	56.166	-3.04	-3.62
11	45.532	-0.14	-0.12	44.317	-0.08	-0.33
12	38.353	9.39	1.18	37.260	-8.33	-1.22
13	27.428	-7.46	0.68	26.334	6.45	-0.82
14	39.539	9.25	1.57	38.446	-8.19	-1.54
15	26.242	-7.32	0.29	25.148	6.32	-0.50
16	40.627	2.51	3.60	39.534	-2.21	-3.15
17	25.154	-0.58	-1.74	24.060	0.34	1.11
18	38.815	2.72	3.00	37.721	-2.42	-2.66
19	26.966	-0.79	-1.15	25.873	0.54	0.62

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	38.353	-	38.353
M1 (t.m)	9.39	0.92	9.39
M2 (t.m)	1.18	1.27	1.27
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 255.2 cm
Alfa = 88.09 °

V(1/2)= 14.525 / 7.016 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.493 / 7.016 t
Vr(1/2)= 31.376 / 44.122 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S53 Kat: 4 (Bet.:C25 / Çelik:S420)

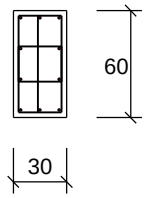
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	46.500	2.87	3.25	44.799	-2.66	-2.73
2	49.269	2.90	6.21	47.568	-2.69	-5.50
3	47.029	3.10	0.68	45.328	-2.87	-0.34
4	32.149	10.28	2.48	30.934	-9.24	-2.07
5	31.924	-6.37	1.87	30.709	5.61	-1.56
6	32.832	10.12	2.87	31.617	-9.09	-2.41
7	31.241	-6.21	1.49	30.026	5.47	-1.23
8	35.971	3.32	4.85	34.756	-3.00	-4.09
9	28.101	0.59	-0.50	26.886	-0.62	0.45
10	34.924	3.55	4.27	33.709	-3.22	-3.58
11	29.149	0.35	0.09	27.934	-0.40	-0.06
12	21.524	9.50	1.37	20.431	-8.51	-1.05
13	21.298	-7.15	0.76	20.205	6.34	-0.54
14	22.207	9.34	1.75	21.113	-8.37	-1.38
15	20.616	-6.99	0.38	19.523	6.20	-0.20
16	25.346	2.53	3.74	24.253	-2.28	-3.06
17	17.476	-0.19	-1.61	16.383	0.11	1.47
18	24.298	2.77	3.16	23.205	-2.49	-2.55
19	18.524	-0.43	-1.03	17.431	0.32	0.97

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	21.524	-	21.524
M1 (t.m)	9.50	0.52	9.50
M2 (t.m)	1.37	0.71	1.37
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 223.4 cm
Alfa = 88.07 °

V(1/2)= 12.790 / 7.204 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.637 / 7.204 t
Vr(1/2)= 30.253 / 42.909 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S53 Kat: 5 (Bet.:C25 / Çelik:S420)

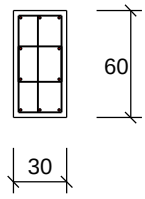
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	18.656	3.46	3.30	16.955	-3.36	-3.23
2	19.305	3.55	5.80	17.604	-3.48	-4.95
3	18.660	3.68	1.10	16.959	-3.54	-1.69
4	7.717	11.25	2.53	6.502	-11.03	-2.54
5	18.468	-6.53	1.98	17.253	6.44	-1.96
6	7.933	11.07	2.93	6.718	-10.87	-2.98
7	18.253	-6.35	1.57	17.038	6.28	-1.52
8	13.333	3.75	5.23	12.118	-3.73	-5.47
9	12.852	0.96	-0.73	11.637	-0.86	0.97
10	12.993	4.03	4.62	11.778	-3.97	-4.79
11	13.192	0.69	-0.12	11.977	-0.62	0.29
12	4.940	10.32	1.62	3.846	-10.12	-1.93
13	15.691	-7.47	1.07	14.597	7.34	-1.35
14	5.155	10.14	2.03	4.062	-9.97	-2.38
15	15.475	-7.29	0.67	14.382	7.18	-0.91
16	10.556	2.82	4.33	9.462	-2.82	-4.86
17	10.075	0.03	-1.64	8.981	0.04	1.58
18	10.215	3.09	3.72	9.122	-3.06	-4.19
19	10.415	-0.25	-1.02	9.322	0.28	0.90

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	12.852	-	12.852
M1 (t.m)	0.96	0.31	0.96
M2 (t.m)	-0.73	-0.42	-0.73
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.4 cm
Alfa = 1.39 °

V(1/2)= 11.050 / 8.855 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 22.139 / 8.855 t
Vr(1/2)= 29.154 / 41.724 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S54 Kat: 1 (Bet.:C25 / Çelik:S420)

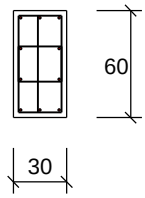
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	23.676	-0.02	-4.81	21.786	0.03	8.00
2	26.648	-0.02	-5.81	24.758	0.04	9.66
3	22.239	-0.02	-4.21	20.349	0.02	6.99
4	8.165	1.00	-2.73	6.815	-0.87	5.40
5	24.561	-1.03	-3.86	23.211	0.91	5.57
6	11.891	1.16	-2.84	10.541	-1.02	5.35
7	20.836	-1.18	-3.75	19.486	1.07	5.61
8	3.216	0.37	-1.71	1.866	-0.28	5.08
9	29.510	-0.39	-4.88	28.160	0.32	5.88
10	-2.442	0.13	-1.55	-3.792	-0.04	5.15
11	35.168	-0.15	-5.04	33.818	0.08	5.81
12	3.074	1.01	-1.52	1.859	-0.88	3.38
13	19.471	-1.02	-2.64	18.256	0.90	3.55
14	6.800	1.16	-1.63	5.585	-1.03	3.34
15	15.745	-1.18	-2.53	14.530	1.06	3.60
16	-1.874	0.37	-0.50	-3.089	-0.28	3.07
17	24.420	-0.39	-3.66	23.205	0.31	3.87
18	-7.532	0.13	-0.34	-8.747	-0.05	3.14
19	30.078	-0.15	-3.82	28.863	0.07	3.80

Kritik Yükleme: 10 - (G+Q+Dy-)

		Min	Tasarim
N (t)	-3.792	-	-3.792
M1 (t.m)	-0.04	0.09	0.09
M2 (t.m)	5.15	-0.13	5.15
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.9 cm
Alfa = 0.95 °

V(1/2)= 2.321 / 7.004 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.321 / 5.157 t
Vr(1/2)= 29.423 / 42.014 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S54 Kat: 2 (Bet.:C25 / Çelik:S420)

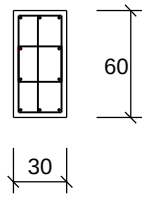
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	82.072	-0.25	-10.69	80.371	0.35	7.76
2	93.997	-0.27	-13.29	92.296	0.38	9.99
3	76.056	-0.24	-9.12	74.355	0.35	6.44
4	47.360	6.50	-6.85	46.145	-5.06	5.07
5	65.666	-6.84	-7.68	64.451	5.54	5.38
6	48.280	6.90	-7.04	47.065	-5.40	5.12
7	64.746	-7.24	-7.49	63.531	5.88	5.32
8	48.474	1.89	-6.72	47.259	-1.32	4.94
9	64.552	-2.23	-7.81	63.337	1.80	5.50
10	47.072	1.29	-6.44	45.857	-0.79	4.86
11	65.954	-1.63	-8.09	64.739	1.27	5.59
12	28.414	6.56	-3.79	27.321	-5.14	2.50
13	46.720	-6.78	-4.62	45.627	5.45	2.82
14	29.335	6.96	-3.98	28.241	-5.49	2.56
15	45.800	-7.17	-4.43	44.707	5.80	2.76
16	29.528	1.95	-3.66	28.435	-1.40	2.38
17	45.606	-2.16	-4.76	44.513	1.71	2.94
18	28.126	1.35	-3.38	27.032	-0.88	2.30
19	47.009	-1.56	-5.04	45.915	1.18	3.02

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	29.335	-	29.335
M1 (t.m)	6.96	0.70	6.96
M2 (t.m)	-3.98	-0.97	-3.98
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.1 cm
Alfa = 6.79 °

V(1/2)= 14.870 / 11.714 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 14.874 / 8.625 t
Vr(1/2)= 31.893 / 44.679 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S54 Kat: 3 (Bet.:C25 / Çelik:S420)

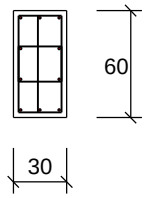
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	60.550	-0.71	-8.82	58.849	0.76	9.10
2	68.726	-0.79	-11.03	67.025	0.86	10.93
3	56.524	-0.69	-7.54	54.823	0.72	8.04
4	34.874	7.85	-5.33	33.659	-6.80	5.83
5	48.661	-8.83	-6.61	47.446	7.84	6.62
6	35.629	8.30	-5.49	34.414	-7.21	5.94
7	47.906	-9.27	-6.45	46.691	8.25	6.52
8	35.483	1.89	-4.84	34.268	-1.53	5.57
9	48.051	-2.87	-7.10	46.836	2.57	6.88
10	34.333	1.21	-4.60	33.118	-0.90	5.41
11	49.202	-2.19	-7.34	47.987	1.94	7.04
12	21.358	8.03	-2.65	20.265	-6.99	3.48
13	35.145	-8.65	-3.93	34.051	7.66	4.26
14	22.113	8.47	-2.81	21.019	-7.40	3.58
15	34.390	-9.10	-3.77	33.297	8.07	4.16
16	21.967	2.07	-2.16	20.874	-1.71	3.21
17	34.536	-2.69	-4.42	33.442	2.38	4.52
18	20.817	1.39	-1.92	19.723	-1.09	3.06
19	35.686	-2.01	-4.66	34.592	1.76	4.68

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	22.113	-	22.113
M1 (t.m)	8.47	0.53	8.47
M2 (t.m)	-2.81	-0.73	-2.81
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.5 cm
Alfa = 4.03 °

V(1/2)= 13.960 / 8.793 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.507 / 8.134 t
Vr(1/2)= 30.966 / 43.679 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S54 Kat: 4 (Bet.:C25 / Çelik:S420)

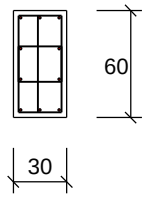
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	37.769	-1.07	-9.76	36.068	1.02	7.63
2	42.704	-1.22	-12.02	41.003	1.17	9.92
3	35.433	-1.00	-8.45	33.732	0.96	6.29
4	21.863	7.51	-6.14	20.648	-6.66	4.72
5	30.236	-8.98	-7.12	29.021	8.07	5.51
6	22.358	8.01	-6.28	21.143	-7.11	4.84
7	29.741	-9.48	-6.98	28.526	8.52	5.39
8	22.023	1.53	-5.72	20.808	-1.30	4.40
9	30.076	-3.00	-7.54	28.861	2.71	5.83
10	21.268	0.77	-5.51	20.053	-0.62	4.21
11	30.831	-2.24	-7.75	29.616	2.02	6.02
12	13.410	7.78	-3.34	12.316	-6.92	2.08
13	21.783	-8.72	-4.32	20.689	7.82	2.88
14	13.905	8.27	-3.48	12.811	-7.36	2.20
15	21.288	-9.22	-4.18	20.194	8.27	2.75
16	13.570	1.79	-2.92	12.476	-1.55	1.76
17	21.623	-2.73	-4.74	20.529	2.46	3.20
18	12.815	1.03	-2.71	11.722	-0.87	1.58
19	22.378	-1.98	-4.95	21.284	1.77	3.38

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	29.741	-	29.741
M1 (t.m)	-9.48	-0.71	-9.48
M2 (t.m)	-6.98	-0.98	-6.98
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 77.6 cm
Alfa = 80.56 °

V(1/2)= 12.300 / 8.123 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.716 / 8.123 t
Vr(1/2)= 30.012 / 42.649 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S54 Kat: 5 (Bet.:C25 / Çelik:S420)

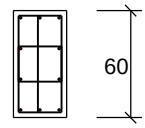
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.531	-1.32	-9.49	15.830	1.26	9.93
2	18.894	-1.50	-11.58	17.193	1.42	11.28
3	17.083	-1.24	-8.32	15.382	1.19	9.22
4	10.673	7.20	-5.95	9.458	-6.68	6.34
5	13.717	-9.02	-6.96	12.502	8.41	7.38
6	10.900	7.69	-6.06	9.685	-7.14	6.47
7	13.489	-9.50	-6.85	12.274	8.87	7.24
8	10.523	1.22	-5.51	9.308	-1.11	5.82
9	13.866	-3.03	-7.40	12.651	2.84	7.89
10	10.177	0.47	-5.34	8.962	-0.42	5.62
11	14.213	-2.29	-7.57	12.998	2.15	8.10
12	7.393	7.52	-3.26	6.299	-6.99	4.19
13	10.436	-8.69	-4.26	9.343	8.11	5.23
14	7.620	8.01	-3.37	6.527	-7.44	4.33
15	10.209	-9.18	-4.15	9.116	8.56	5.10
16	7.243	1.54	-2.81	6.150	-1.41	3.68
17	10.586	-2.71	-4.71	9.493	2.53	5.75
18	6.896	0.80	-2.65	5.803	-0.72	3.47
19	10.933	-1.97	-4.87	9.839	1.84	5.96

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	13.489	-	13.489
M1 (t.m)	-9.50	-0.32	-9.50
M2 (t.m)	-6.85	-0.45	-6.85
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 75.6 cm
Alfa = 81.45 °

V(1/2)= 10.600 / 8.469 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.883 / 8.469 t
Vr(1/2)= 29.139 / 41.707 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.11 20.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S55 Kat: 1 (Bet.:C25 / Çelik:S420)

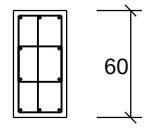
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	25.515	-0.01	-4.74	23.625	0.02	7.88
2	28.998	-0.02	-5.78	27.108	0.03	9.62
3	23.775	-0.01	-4.11	21.885	0.02	6.82
4	13.110	1.02	-2.69	11.760	-0.89	5.28
5	22.096	-1.03	-3.78	20.746	0.92	5.48
6	15.135	1.17	-2.76	13.785	-1.04	5.25
7	20.071	-1.19	-3.71	18.721	1.07	5.51
8	10.503	0.39	-1.59	9.153	-0.32	4.95
9	24.703	-0.41	-4.88	23.353	0.35	5.81
10	7.428	0.16	-1.49	6.078	-0.10	4.98
11	27.778	-0.18	-4.98	26.428	0.12	5.78
12	7.430	1.02	-1.43	6.215	-0.90	3.19
13	16.416	-1.03	-2.52	15.201	0.92	3.39
14	9.455	1.17	-1.50	8.240	-1.05	3.17
15	14.391	-1.18	-2.45	13.176	1.06	3.42
16	4.823	0.40	-0.33	3.608	-0.33	2.86
17	19.023	-0.41	-3.62	17.808	0.34	3.73
18	1.748	0.17	-0.23	0.533	-0.10	2.89
19	22.098	-0.18	-3.72	20.883	0.12	3.69

Kritik Yükleme: 10 - (G+Q+Dy-)

		Min	Tasarim
N (t)	6.078	-	6.078
M1 (t.m)	-0.10	-0.15	-0.15
M2 (t.m)	4.98	0.20	4.98
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 128.4 cm
Alfa = 87.94 °

V(1/2)= 2.337 / 6.973 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.337 / 5.135 t
Vr(1/2)= 29.509 / 42.107 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S55 Kat: 2 (Bet.:C25 / Çelik:S420)

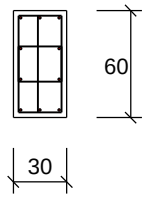
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	93.097	-0.10	-11.36	91.396	0.13	9.02
2	106.828	-0.17	-13.88	105.127	0.23	11.02
3	86.028	-0.04	-9.85	84.327	0.05	7.85
4	62.724	6.79	-7.40	61.509	-5.48	5.99
5	65.513	-6.92	-8.10	64.298	5.66	6.31
6	62.784	7.15	-7.52	61.569	-5.78	6.04
7	65.454	-7.28	-7.97	64.239	5.95	6.26
8	61.853	2.21	-7.05	60.638	-1.77	5.73
9	66.385	-2.34	-8.45	65.170	1.94	6.57
10	61.763	1.67	-6.86	60.548	-1.32	5.66
11	66.475	-1.80	-8.64	65.260	1.49	6.64
12	41.322	6.82	-4.34	40.229	-5.53	3.51
13	44.112	-6.89	-5.04	43.018	5.61	3.83
14	41.382	7.18	-4.46	40.288	-5.82	3.56
15	44.052	-7.25	-4.91	42.959	5.91	3.79
16	40.451	2.24	-3.99	39.358	-1.81	3.26
17	44.983	-2.31	-5.39	43.889	1.90	4.09
18	40.361	1.70	-3.80	39.267	-1.36	3.18
19	45.073	-1.77	-5.58	43.979	1.45	4.16

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	41.382	-	41.382
M1 (t.m)	7.18	0.99	7.18
M2 (t.m)	-4.46	-1.37	-4.46
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 11.8 cm
Alfa = 7.95 °

V(1/2)= 14.892 / 12.527 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.213 / 9.224 t
Vr(1/2)= 32.363 / 45.187 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S55 Kat: 3 (Bet.:C25 / Çelik:S420)

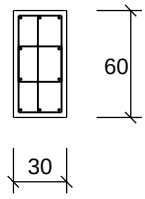
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	67.129	-0.14	-9.88	65.428	0.08	9.39
2	76.598	-0.26	-11.90	74.897	0.18	11.20
3	62.398	-0.02	-8.73	60.697	0.00	8.36
4	44.979	8.69	-6.17	43.764	-7.68	6.04
5	47.534	-8.87	-7.33	46.319	7.80	6.81
6	45.018	9.05	-6.28	43.803	-8.00	6.13
7	47.496	-9.23	-7.22	46.281	8.11	6.72
8	44.419	2.79	-5.40	43.204	-2.48	5.56
9	48.094	-2.97	-8.09	46.879	2.59	7.29
10	44.361	2.24	-5.22	43.146	-2.00	5.43
11	48.153	-2.43	-8.27	46.938	2.11	7.42
12	29.692	8.73	-3.54	28.599	-7.71	3.64
13	32.247	-8.83	-4.70	31.154	7.77	4.40
14	29.731	9.09	-3.65	28.638	-8.03	3.72
15	32.208	-9.19	-4.59	31.115	8.09	4.32
16	29.132	2.83	-2.77	28.039	-2.51	3.16
17	32.807	-2.93	-5.46	31.714	2.57	4.88
18	29.073	2.29	-2.59	27.980	-2.02	3.03
19	32.866	-2.38	-5.64	31.773	2.08	5.01

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	29.731	-	29.731
M1 (t.m)	9.09	0.71	9.09
M2 (t.m)	-3.65	-0.98	-3.65
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.0 cm
Alfa = 5.28 °

V(1/2)= 13.873 / 9.249 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.977 / 8.556 t
Vr(1/2)= 31.255 / 43.990 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S55 Kat: 4 (Bet.:C25 / Çelik:S420)

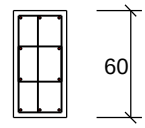
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	42.621	-0.08	-9.75	40.920	0.08	7.79
2	48.466	-0.17	-12.06	46.765	0.16	10.08
3	39.784	0.01	-8.43	38.083	0.00	6.46
4	28.403	8.69	-6.12	27.188	-7.76	4.83
5	30.337	-8.79	-7.09	29.122	7.87	5.61
6	28.427	9.07	-6.23	27.212	-8.10	4.92
7	30.312	-9.18	-6.98	29.097	8.21	5.51
8	28.127	2.82	-5.46	26.912	-2.51	4.30
9	30.613	-2.93	-7.76	29.398	2.62	6.14
10	28.090	2.24	-5.29	26.875	-1.99	4.15
11	30.650	-2.35	-7.93	29.435	2.10	6.28
12	18.700	8.71	-3.23	17.607	-7.78	2.13
13	20.634	-8.77	-4.20	19.540	7.85	2.91
14	18.724	9.09	-3.34	17.631	-8.12	2.22
15	20.609	-9.16	-4.09	19.516	8.19	2.82
16	18.424	2.84	-2.56	17.330	-2.53	1.60
17	20.910	-2.91	-4.87	19.816	2.60	3.44
18	18.387	2.26	-2.40	17.294	-2.01	1.46
19	20.946	-2.33	-5.03	19.853	2.08	3.58

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	18.724	-	18.724
M1 (t.m)	9.09	0.45	9.09
M2 (t.m)	-3.34	-0.62	-3.34
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.0 cm
Alfa = 4.59 °

V(1/2)= 12.282 / 8.201 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.054 / 8.201 t
Vr(1/2)= 30.223 / 42.877 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S55 Kat: 5 (Bet.:C25 / Çelik:S420)

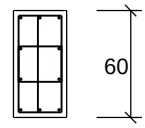
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.917	-0.09	-9.86	18.216	0.08	10.29
2	21.723	-0.20	-11.94	20.022	0.19	11.65
3	19.220	0.01	-8.72	17.519	-0.03	9.62
4	13.320	8.50	-6.13	12.105	-7.87	6.45
5	14.341	-8.63	-7.28	13.126	7.98	7.76
6	13.314	8.86	-6.23	12.099	-8.20	6.58
7	14.347	-8.98	-7.18	13.132	8.31	7.63
8	13.312	2.72	-5.40	12.097	-2.53	5.62
9	14.349	-2.85	-8.01	13.134	2.64	8.59
10	13.322	2.18	-5.24	12.107	-2.03	5.42
11	14.340	-2.31	-8.17	13.125	2.13	8.79
12	9.443	8.52	-3.34	8.349	-7.89	4.19
13	10.464	-8.61	-4.49	9.371	7.96	5.50
14	9.437	8.88	-3.44	8.343	-8.22	4.31
15	10.470	-8.96	-4.39	9.376	8.29	5.37
16	9.435	2.75	-2.61	8.341	-2.55	3.36
17	10.472	-2.83	-5.22	9.378	2.62	6.33
18	9.444	2.20	-2.45	8.351	-2.04	3.16
19	10.462	-2.29	-5.38	9.369	2.11	6.52

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	14.347	-	14.347
M1 (t.m)	-8.98	-0.34	-8.98
M2 (t.m)	-7.18	-0.47	-7.18
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 71.5 cm
Alfa = 80.74 °

V(1/2)= 10.614 / 8.757 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 19.939 / 8.757 t
Vr(1/2)= 29.243 / 41.819 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.03 18.60 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S56 Kat: 1 (Bet.:C25 / Çelik:S420)

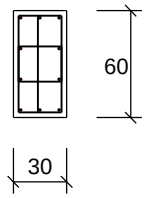
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	26.508	0.00	-4.10	24.618	0.01	6.82
2	30.275	-0.01	-5.26	28.385	0.01	8.75
3	24.597	0.00	-3.41	22.707	0.00	5.66
4	16.257	1.03	-2.24	14.907	-0.92	4.48
5	20.286	-1.04	-3.29	18.936	0.93	4.72
6	16.891	1.18	-2.27	15.541	-1.07	4.47
7	19.652	-1.19	-3.27	18.302	1.08	4.73
8	14.054	0.43	-1.08	12.704	-0.38	4.16
9	22.489	-0.44	-4.45	21.139	0.39	5.04
10	13.091	0.20	-1.05	11.741	-0.16	4.17
11	23.452	-0.21	-4.49	22.102	0.17	5.03
12	10.254	1.03	-0.93	9.039	-0.92	2.30
13	14.282	-1.04	-1.98	13.067	0.93	2.55
14	10.888	1.19	-0.95	9.673	-1.07	2.29
15	13.648	-1.19	-1.96	12.433	1.07	2.55
16	8.051	0.43	0.23	6.836	-0.38	1.98
17	16.485	-0.44	-3.14	15.270	0.39	2.87
18	7.088	0.20	0.27	5.873	-0.16	1.99
19	17.448	-0.21	-3.18	16.233	0.17	2.85

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	26.508	-	26.508
M1 (t.m)	0.00	-0.64	-0.64
M2 (t.m)	-4.10	-0.87	-4.10
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 11.6 cm
Alfa = 10.56 °

V(1/2)= 2.357 / 6.341 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.357 / 4.700 t
Vr(1/2)= 29.556 / 42.158 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S56 Kat: 2 (Bet.:C25 / Çelik:S420)

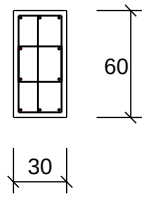
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	92.256	0.01	-10.02	90.555	-0.03	8.12
2	105.873	0.07	-12.79	104.172	-0.12	10.30
3	85.588	-0.04	-8.36	83.887	0.07	6.84
4	62.581	6.90	-6.48	61.366	-5.63	5.33
5	64.250	-6.89	-7.03	63.035	5.59	5.62
6	62.632	7.26	-6.53	61.417	-5.92	5.35
7	64.200	-7.24	-6.99	62.985	5.88	5.61
8	60.738	2.37	-5.98	59.523	-1.94	5.02
9	66.094	-2.35	-7.54	64.879	1.90	5.94
10	60.661	1.83	-5.92	59.446	-1.50	4.99
11	66.171	-1.81	-7.60	64.956	1.46	5.96
12	40.606	6.90	-3.29	39.512	-5.63	2.75
13	42.275	-6.89	-3.85	41.181	5.59	3.05
14	40.656	7.26	-3.34	39.563	-5.92	2.77
15	42.224	-7.24	-3.80	41.131	5.88	3.03
16	38.762	2.37	-2.79	37.669	-1.94	2.44
17	44.118	-2.35	-4.35	43.025	1.90	3.36
18	38.685	1.83	-2.73	37.592	-1.49	2.42
19	44.195	-1.81	-4.41	43.102	1.46	3.39

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	40.656	-	40.656
M1 (t.m)	7.26	0.98	7.26
M2 (t.m)	-3.34	-1.34	-3.34
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.5 cm
Alfa = 5.96 °

V(1/2)= 14.879 / 11.614 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.247 / 8.552 t
Vr(1/2)= 32.328 / 45.149 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S56 Kat: 3 (Bet.:C25 / Çelik:S420)

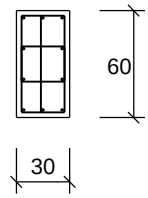
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	66.440	0.03	-8.61	64.739	-0.02	7.87
2	75.856	0.13	-10.90	74.155	-0.08	9.99
3	61.683	-0.08	-7.30	59.982	0.05	6.65
4	45.184	8.87	-5.32	43.969	-7.83	4.98
5	46.403	-8.83	-6.28	45.188	7.81	5.60
6	45.215	9.23	-5.36	44.000	-8.15	5.01
7	46.372	-9.19	-6.24	45.157	8.12	5.58
8	43.753	2.98	-4.40	42.538	-2.63	4.38
9	47.834	-2.94	-7.21	46.619	2.61	6.20
10	43.706	2.44	-4.34	42.491	-2.15	4.34
11	47.881	-2.40	-7.27	46.666	2.12	6.25
12	30.123	8.87	-2.54	29.030	-7.83	2.40
13	31.341	-8.83	-3.50	30.248	7.80	3.02
14	30.154	9.23	-2.58	29.061	-8.15	2.43
15	31.310	-9.19	-3.46	30.217	8.12	3.00
16	28.692	2.98	-1.62	27.599	-2.64	1.80
17	32.772	-2.94	-4.42	31.679	2.61	3.62
18	28.645	2.44	-1.56	27.552	-2.15	1.76
19	32.819	-2.40	-4.48	31.726	2.12	3.67

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	30.154	-	30.154
M1 (t.m)	9.23	0.72	9.23
M2 (t.m)	-2.58	-1.00	-2.58
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.2 cm
Alfa = 3.81 °

V(1/2)= 13.850 / 8.366 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.104 / 7.739 t
Vr(1/2)= 31.227 / 43.961 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S56 Kat: 4 (Bet.:C25 / Çelik:S420)

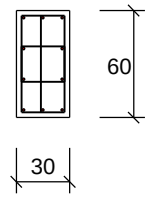
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	44.016	0.01	-9.47	42.315	0.00	8.84
2	49.400	0.06	-11.83	47.699	-0.05	10.91
3	41.423	-0.05	-8.12	39.722	0.05	7.65
4	30.071	8.87	-5.99	28.856	-7.93	5.67
5	30.816	-8.86	-6.81	29.601	7.93	6.33
6	30.085	9.24	-6.03	28.870	-8.27	5.71
7	30.802	-9.23	-6.77	29.587	8.26	6.30
8	29.137	2.99	-5.19	27.922	-2.68	5.03
9	31.750	-2.98	-7.61	30.535	2.67	6.97
10	29.117	2.42	-5.13	27.902	-2.16	4.98
11	31.770	-2.41	-7.67	30.555	2.16	7.02
12	20.748	8.87	-3.06	19.655	-7.93	3.10
13	21.493	-8.85	-3.88	20.399	7.93	3.75
14	20.762	9.24	-3.10	19.668	-8.27	3.13
15	21.479	-9.23	-3.84	20.386	8.27	3.72
16	19.814	2.99	-2.26	18.721	-2.68	2.45
17	22.427	-2.98	-4.68	21.333	2.68	4.40
18	19.794	2.42	-2.20	18.700	-2.16	2.40
19	22.447	-2.41	-4.74	21.354	2.16	4.45

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	20.762	-	20.762
M1 (t.m)	9.24	0.50	9.24
M2 (t.m)	-3.10	-0.69	-3.10
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.0 cm
Alfa = 4.27 °

V(1/2)= 12.391 / 8.421 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.279 / 8.421 t
Vr(1/2)= 30.257 / 42.914 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S56 Kat: 5 (Bet.:C25 / Çelik:S420)

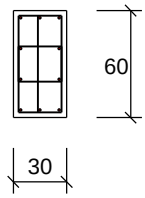
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.490	0.00	-10.83	17.789	0.00	10.20
2	21.257	0.07	-12.70	19.556	-0.08	11.57
3	18.802	-0.07	-9.82	17.101	0.07	9.52
4	13.414	8.73	-6.96	12.199	-8.09	6.51
5	13.659	-8.73	-7.89	12.444	8.09	7.56
6	13.418	9.08	-7.00	12.203	-8.42	6.55
7	13.655	-9.08	-7.86	12.440	8.42	7.52
8	12.992	2.93	-6.07	11.777	-2.72	5.49
9	14.081	-2.93	-8.78	12.866	2.71	8.58
10	12.986	2.39	-6.02	11.771	-2.22	5.42
11	14.087	-2.39	-8.84	12.872	2.22	8.65
12	9.634	8.73	-4.28	8.541	-8.09	4.23
13	9.879	-8.73	-5.21	8.786	8.09	5.28
14	9.638	9.08	-4.32	8.544	-8.41	4.27
15	9.876	-9.08	-5.17	8.782	8.42	5.24
16	9.212	2.92	-3.39	8.119	-2.71	3.21
17	10.301	-2.93	-6.10	9.208	2.72	6.31
18	9.206	2.39	-3.33	8.113	-2.22	3.14
19	10.307	-2.40	-6.16	9.214	2.22	6.37

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	13.655	-	13.655
M1 (t.m)	-9.08	-0.33	-9.08
M2 (t.m)	-7.86	-0.45	-7.86
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 68.9 cm
Alfa = 80.02 °

V(1/2)= 10.586 / 8.990 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.270 / 8.990 t
Vr(1/2)= 29.226 / 41.801 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.07 19.34 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S57 Kat: 1 (Bet.:C25 / Çelik:S420)

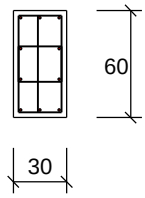
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	26.505	0.01	-4.10	24.615	-0.01	6.82
2	30.292	0.01	-5.26	28.402	-0.01	8.75
3	24.575	0.01	-3.41	22.685	-0.01	5.66
4	17.517	1.05	-2.26	16.167	-0.95	4.45
5	19.022	-1.04	-3.27	17.672	0.94	4.74
6	16.883	1.20	-2.24	15.533	-1.09	4.46
7	19.656	-1.19	-3.29	18.306	1.08	4.74
8	13.263	0.47	-1.04	11.913	-0.45	4.16
9	23.276	-0.47	-4.49	21.926	0.44	5.03
10	14.225	0.24	-1.08	12.875	-0.23	4.15
11	22.313	-0.24	-4.45	20.963	0.22	5.04
12	11.513	1.05	-0.95	10.298	-0.94	2.28
13	13.018	-1.04	-1.96	11.803	0.94	2.56
14	10.879	1.20	-0.92	9.664	-1.09	2.28
15	13.652	-1.20	-1.98	12.437	1.09	2.56
16	7.259	0.47	0.27	6.044	-0.44	1.98
17	17.272	-0.47	-3.18	16.057	0.44	2.86
18	8.221	0.24	0.24	7.006	-0.22	1.97
19	16.309	-0.24	-3.14	15.094	0.22	2.87

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	26.505	-	26.505
M1 (t.m)	0.01	0.64	0.64
M2 (t.m)	-4.10	-0.87	-4.10
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.7 cm
Alfa = 9.03 °

V(1/2)= 2.386 / 6.339 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.386 / 4.707 t
Vr(1/2)= 29.557 / 42.158 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S57 Kat: 2 (Bet.:C25 / Çelik:S420)

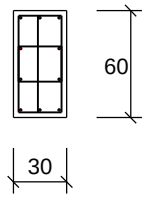
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	92.262	-0.01	-10.02	90.561	0.02	8.12
2	105.876	-0.08	-12.79	104.175	0.13	10.30
3	85.596	0.07	-8.36	83.895	-0.09	6.84
4	62.624	6.91	-6.55	61.409	-5.61	5.34
5	64.215	-6.93	-6.96	63.000	5.64	5.61
6	62.574	7.27	-6.51	61.359	-5.90	5.33
7	64.266	-7.28	-7.00	63.051	5.94	5.63
8	60.660	2.43	-5.93	59.445	-1.97	4.99
9	66.179	-2.44	-7.59	64.964	2.00	5.97
10	60.737	1.89	-5.99	59.522	-1.52	5.02
11	66.102	-1.90	-7.53	64.887	1.56	5.94
12	40.648	6.91	-3.37	39.555	-5.61	2.77
13	42.239	-6.93	-3.77	41.146	5.65	3.04
14	40.598	7.26	-3.33	39.504	-5.90	2.75
15	42.290	-7.29	-3.81	41.196	5.94	3.06
16	38.684	2.43	-2.74	37.591	-1.97	2.42
17	44.203	-2.45	-4.40	43.110	2.00	3.39
18	38.761	1.89	-2.80	37.667	-1.52	2.44
19	44.126	-1.91	-4.34	43.033	1.56	3.37

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	40.598	-	40.598
M1 (t.m)	7.26	0.97	7.26
M2 (t.m)	-3.33	-1.34	-3.33
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 10.5 cm
Alfa = 5.94 °

V(1/2)= 14.880 / 11.616 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.297 / 8.553 t
Vr(1/2)= 32.328 / 45.149 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S57 Kat: 3 (Bet.:C25 / Çelik:S420)

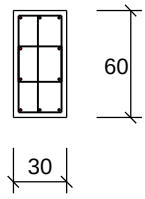
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	66.440	-0.04	-8.62	64.739	0.02	7.87
2	75.855	-0.17	-10.91	74.154	0.12	10.00
3	61.683	0.10	-7.31	59.982	-0.07	6.66
4	45.159	8.84	-5.43	43.944	-7.81	5.06
5	46.427	-8.90	-6.18	45.212	7.85	5.54
6	45.128	9.20	-5.39	43.913	-8.13	5.03
7	46.458	-9.25	-6.22	45.243	8.17	5.57
8	43.689	2.99	-4.36	42.474	-2.65	4.36
9	47.898	-3.04	-7.26	46.683	2.68	6.24
10	43.736	2.45	-4.42	42.521	-2.16	4.40
11	47.851	-2.50	-7.19	46.636	2.20	6.20
12	30.097	8.84	-2.65	29.004	-7.81	2.48
13	31.365	-8.90	-3.40	30.272	7.86	2.96
14	30.066	9.19	-2.61	28.973	-8.12	2.45
15	31.396	-9.25	-3.44	30.303	8.17	2.99
16	28.627	2.99	-1.58	27.533	-2.64	1.78
17	32.836	-3.05	-4.47	31.742	2.69	3.66
18	28.674	2.44	-1.64	27.580	-2.16	1.82
19	32.789	-2.50	-4.41	31.695	2.21	3.62

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	31.396	-	31.396
M1 (t.m)	-9.26	-0.75	-9.26
M2 (t.m)	-3.44	-1.04	-3.44
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 114.9 cm
Alfa = 85.02 °

V(1/2)= 13.851 / 8.372 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.146 / 7.745 t
Vr(1/2)= 31.227 / 43.961 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S57 Kat: 4 (Bet.:C25 / Çelik:S420)

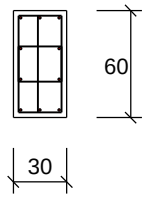
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	43.998	-0.02	-9.47	42.297	0.01	8.84
2	49.385	-0.10	-11.83	47.684	0.09	10.91
3	41.404	0.07	-8.12	39.703	-0.07	7.65
4	30.006	8.86	-6.07	28.791	-7.93	5.73
5	30.854	-8.88	-6.73	29.639	7.94	6.27
6	29.992	9.24	-6.03	28.777	-8.27	5.70
7	30.868	-9.26	-6.77	29.653	8.28	6.30
8	29.083	3.01	-5.14	27.868	-2.70	4.99
9	31.777	-3.04	-7.66	30.562	2.71	7.01
10	29.104	2.44	-5.20	27.889	-2.18	5.03
11	31.756	-2.47	-7.60	30.541	2.20	6.97
12	20.680	8.85	-3.14	19.586	-7.93	3.16
13	21.528	-8.89	-3.81	20.435	7.95	3.69
14	20.666	9.23	-3.10	19.573	-8.26	3.13
15	21.542	-9.27	-3.84	20.449	8.29	3.72
16	19.757	3.01	-2.22	18.664	-2.70	2.41
17	22.451	-3.05	-4.73	21.357	2.72	4.44
18	19.778	2.43	-2.27	18.685	-2.18	2.46
19	22.430	-2.47	-4.68	21.337	2.20	4.39

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	20.666	-	20.666
M1 (t.m)	9.23	0.50	9.23
M2 (t.m)	-3.10	-0.68	-3.10
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.9 cm
Alfa = 4.27 °

V(1/2)= 12.391 / 8.422 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.311 / 8.422 t
Vr(1/2)= 30.257 / 42.914 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S57 Kat: 5 (Bet.:C25 / Çelik:S420)

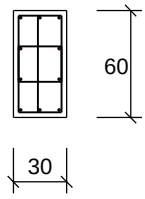
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.483	-0.01	-10.83	17.782	0.01	10.20
2	21.252	-0.12	-12.70	19.551	0.12	11.58
3	18.794	0.10	-9.82	17.093	-0.10	9.53
4	13.316	8.73	-7.06	12.101	-8.09	6.62
5	13.746	-8.75	-7.79	12.531	8.11	7.46
6	13.312	9.08	-7.03	12.097	-8.42	6.57
7	13.750	-9.10	-7.83	12.535	8.43	7.50
8	12.952	2.95	-6.04	11.737	-2.73	5.44
9	14.111	-2.96	-8.82	12.896	2.75	8.64
10	12.958	2.42	-6.09	11.743	-2.24	5.51
11	14.104	-2.43	-8.76	12.889	2.25	8.57
12	9.535	8.73	-4.38	8.442	-8.09	4.34
13	9.965	-8.75	-5.11	8.872	8.11	5.18
14	9.531	9.08	-4.34	8.438	-8.42	4.30
15	9.969	-9.10	-5.15	8.876	8.43	5.22
16	9.171	2.95	-3.35	8.077	-2.73	3.16
17	10.330	-2.96	-6.14	9.236	2.75	6.36
18	9.177	2.42	-3.41	8.084	-2.24	3.23
19	10.323	-2.43	-6.08	9.230	2.25	6.29

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	13.750	-	13.750
M1 (t.m)	-9.10	-0.33	-9.10
M2 (t.m)	-7.83	-0.45	-7.83
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 69.1 cm
Alfa = 80.06 °

V(1/2)= 10.589 / 8.992 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.292 / 8.992 t
Vr(1/2)= 29.225 / 41.801 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.07 19.34 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2

Etriye = ø8/15-10

S58 Kat: 1 (Bet.:C25 / Çelik:S420)

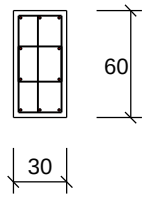
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	25.514	0.01	-4.73	23.624	-0.02	7.87
2	29.058	0.02	-5.78	27.168	-0.03	9.62
3	23.713	0.01	-4.10	21.823	-0.02	6.82
4	17.072	1.06	-2.75	15.722	-0.97	5.22
5	18.132	-1.05	-3.71	16.782	0.94	5.53
6	15.048	1.22	-2.68	13.698	-1.12	5.25
7	20.156	-1.20	-3.78	18.806	1.09	5.51
8	7.961	0.51	-1.48	6.611	-0.51	4.97
9	27.242	-0.49	-4.98	25.892	0.48	5.79
10	11.036	0.28	-1.59	9.686	-0.29	4.94
11	24.168	-0.26	-4.88	22.818	0.26	5.82
12	11.391	1.06	-1.49	10.176	-0.96	3.13
13	12.451	-1.05	-2.45	11.236	0.95	3.44
14	9.367	1.21	-1.42	8.152	-1.11	3.16
15	14.475	-1.20	-2.52	13.260	1.10	3.42
16	2.280	0.51	-0.22	1.065	-0.50	2.88
17	21.561	-0.50	-3.72	20.346	0.49	3.70
18	5.355	0.28	-0.33	4.140	-0.28	2.85
19	18.486	-0.27	-3.62	17.271	0.27	3.73

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	6.611	-	6.611
M1 (t.m)	-0.51	-0.16	-0.51
M2 (t.m)	4.97	0.22	4.97
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 47.6 cm
Alfa = 82.46 °

V(1/2)= 2.419 / 6.971 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.419 / 5.133 t
Vr(1/2)= 29.512 / 42.110 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S58 Kat: 2 (Bet.:C25 / Çelik:S420)

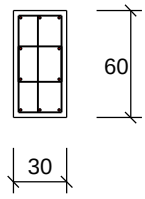
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	92.760	0.11	-11.36	91.059	-0.14	9.03
2	106.557	0.16	-13.89	104.856	-0.23	11.03
3	85.654	0.07	-9.85	83.953	-0.08	7.86
4	64.008	7.00	-7.64	62.793	-5.72	6.04
5	63.726	-6.86	-7.87	62.511	5.53	6.26
6	63.949	7.36	-7.52	62.734	-6.02	6.00
7	63.785	-7.22	-7.99	62.570	5.83	6.31
8	61.953	2.59	-6.89	60.738	-2.14	5.66
9	65.781	-2.44	-8.61	64.566	1.95	6.65
10	62.043	2.04	-7.08	60.828	-1.69	5.74
11	65.691	-1.90	-8.43	64.476	1.50	6.57
12	42.565	6.97	-4.58	41.471	-5.68	3.57
13	42.282	-6.89	-4.81	41.188	5.57	3.79
14	42.505	7.33	-4.45	41.412	-5.97	3.52
15	42.341	-7.25	-4.93	41.248	5.87	3.84
16	40.509	2.55	-3.83	39.416	-2.09	3.19
17	44.338	-2.48	-5.55	43.244	1.99	4.17
18	40.599	2.01	-4.02	39.506	-1.65	3.26
19	44.248	-1.93	-5.36	43.154	1.54	4.10

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	42.505	-	42.505
M1 (t.m)	7.33	1.02	7.33
M2 (t.m)	-4.45	-1.40	-4.45
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 11.9 cm
Alfa = 7.86 °

V(1/2)= 14.863 / 12.532 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.366 / 9.228 t
Vr(1/2)= 32.353 / 45.176 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S58 Kat: 3 (Bet.:C25 / Çelik:S420)

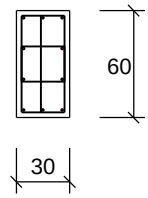
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	66.844	0.15	-9.89	65.143	-0.10	9.38
2	76.368	0.24	-11.91	74.667	-0.17	11.20
3	62.083	0.07	-8.74	60.382	-0.05	8.35
4	46.340	8.94	-6.50	45.125	-7.86	6.26
5	45.748	-8.74	-7.01	44.533	7.72	6.58
6	46.301	9.30	-6.38	45.086	-8.18	6.18
7	45.787	-9.10	-7.13	44.572	8.04	6.67
8	44.607	3.17	-5.29	43.392	-2.78	5.47
9	47.481	-2.97	-8.22	46.266	2.65	7.38
10	44.666	2.63	-5.47	43.451	-2.30	5.60
11	47.422	-2.43	-8.04	46.207	2.16	7.25
12	31.017	8.90	-3.87	29.924	-7.84	3.86
13	30.426	-8.78	-4.38	29.332	7.75	4.18
14	30.978	9.25	-3.75	29.885	-8.15	3.77
15	30.465	-9.14	-4.50	29.371	8.07	4.26
16	29.285	3.13	-2.66	28.191	-2.76	3.06
17	32.158	-3.02	-5.59	31.065	2.67	4.97
18	29.343	2.58	-2.84	28.250	-2.27	3.19
19	32.099	-2.47	-5.41	31.006	2.19	4.84

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	30.465	-	30.465
M1 (t.m)	-9.14	-0.73	-9.14
M2 (t.m)	-4.50	-1.01	-4.50
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 96.9 cm
Alfa = 83.65 °

V(1/2)= 13.817 / 9.252 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.114 / 8.559 t
Vr(1/2)= 31.246 / 43.981 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S58 Kat: 4 (Bet.:C25 / Çelik:S420)

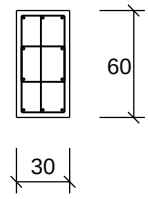
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	42.468	0.10	-9.75	40.767	-0.10	7.80
2	48.342	0.15	-12.07	46.641	-0.15	10.09
3	39.616	0.05	-8.43	37.915	-0.06	6.47
4	29.579	8.87	-6.37	28.364	-7.94	5.03
5	28.932	-8.74	-6.86	27.717	7.80	5.42
6	29.555	9.26	-6.26	28.340	-8.28	4.94
7	28.956	-9.12	-6.97	27.741	8.15	5.51
8	28.355	3.16	-5.33	27.140	-2.84	4.19
9	30.156	-3.02	-7.89	28.941	2.70	6.26
10	28.392	2.58	-5.50	27.177	-2.32	4.33
11	30.119	-2.44	-7.73	28.904	2.18	6.12
12	19.857	8.85	-3.47	18.763	-7.92	2.34
13	19.209	-8.76	-3.96	18.115	7.82	2.72
14	19.832	9.24	-3.36	18.739	-8.26	2.24
15	19.233	-9.14	-4.07	18.140	8.17	2.82
16	18.632	3.14	-2.44	17.539	-2.82	1.50
17	20.433	-3.04	-5.00	19.339	2.72	3.57
18	18.669	2.56	-2.60	17.575	-2.30	1.64
19	20.396	-2.46	-4.83	19.303	2.20	3.42

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	19.832	-	19.832
M1 (t.m)	9.24	0.48	9.24
M2 (t.m)	-3.36	-0.65	-3.36
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.1 cm
Alfa = 4.63 °

V(1/2)= 12.234 / 8.208 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.209 / 8.208 t
Vr(1/2)= 30.219 / 42.873 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S58 Kat: 5 (Bet.:C25 / Çelik:S420)

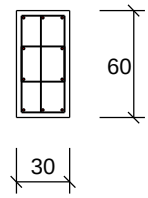
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	19.846	0.11	-9.89	18.145	-0.10	10.32
2	21.664	0.18	-11.97	19.963	-0.17	11.68
3	19.143	0.05	-8.74	17.442	-0.03	9.65
4	14.051	8.71	-6.49	12.836	-8.06	6.85
5	13.504	-8.56	-6.96	12.289	7.92	7.40
6	14.057	9.07	-6.38	12.842	-8.39	6.72
7	13.498	-8.91	-7.07	12.283	8.25	7.53
8	13.505	3.10	-5.33	12.290	-2.87	5.52
9	14.049	-2.95	-8.12	12.834	2.73	8.73
10	13.496	2.56	-5.49	12.281	-2.36	5.71
11	14.058	-2.40	-7.96	12.843	2.23	8.53
12	10.164	8.69	-3.70	9.071	-8.04	4.59
13	9.617	-8.58	-4.17	8.523	7.94	5.13
14	10.170	9.05	-3.59	9.076	-8.37	4.46
15	9.611	-8.94	-4.27	8.518	8.27	5.26
16	9.619	3.08	-2.54	8.525	-2.85	3.25
17	10.162	-2.97	-5.33	9.069	2.75	6.47
18	9.609	2.54	-2.70	8.516	-2.34	3.45
19	10.172	-2.43	-5.17	9.078	2.25	6.27

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	13.498	-	13.498
M1 (t.m)	-8.91	-0.32	-8.91
M2 (t.m)	-7.07	-0.45	-7.07
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 71.6 cm
Alfa = 80.86 °

V(1/2)= 10.583 / 8.759 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.107 / 8.759 t
Vr(1/2)= 29.241 / 41.817 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.03 18.56 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S59 Kat: 1 (Bet.:C25 / Çelik:S420)

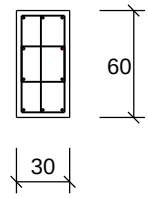
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	23.695	0.02	-4.76	21.805	-0.03	7.92
2	26.775	0.02	-5.77	24.885	-0.04	9.61
3	22.148	0.02	-4.15	20.258	-0.03	6.90
4	15.265	1.07	-2.82	13.915	-0.99	5.29
5	17.488	-1.05	-3.70	16.138	0.94	5.57
6	11.541	1.23	-2.71	10.191	-1.14	5.33
7	21.213	-1.20	-3.81	19.863	1.10	5.52
8	-1.506	0.55	-1.51	-2.856	-0.57	5.09
9	34.259	-0.52	-5.01	32.909	0.52	5.76
10	4.151	0.31	-1.68	2.801	-0.33	5.02
11	28.603	-0.28	-4.84	27.253	0.29	5.83
12	10.176	1.07	-1.60	8.961	-0.98	3.26
13	12.399	-1.05	-2.48	11.184	0.96	3.54
14	6.451	1.22	-1.49	5.236	-1.13	3.31
15	16.123	-1.21	-2.59	14.908	1.11	3.50
16	-6.595	0.54	-0.29	-7.810	-0.56	3.07
17	29.170	-0.53	-3.79	27.955	0.53	3.74
18	-0.939	0.30	-0.46	-2.154	-0.32	3.00
19	23.513	-0.29	-3.62	22.298	0.30	3.80

Kritik Yükleme: 8 - (G+Q+Dy+)

		Min	Tasarim
N (t)	-2.856	-	-2.856
M1 (t.m)	-0.57	0.07	-0.57
M2 (t.m)	5.09	-0.09	5.09
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 45.2 cm
Alfa = 82.83 °

V(1/2)= 2.448 / 6.960 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.448 / 5.125 t
Vr(1/2)= 29.428 / 42.019 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S59 Kat: 2 (Bet.:C25 / Çelik:S420)

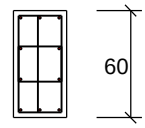
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	80.713	0.25	-10.81	79.012	-0.35	8.05
2	92.972	0.26	-13.39	91.271	-0.36	10.22
3	74.482	0.26	-9.26	72.781	-0.37	6.76
4	60.608	7.04	-7.38	59.393	-5.77	5.41
5	50.392	-6.70	-7.33	49.177	5.29	5.47
6	59.688	7.44	-7.19	58.473	-6.11	5.35
7	51.312	-7.10	-7.51	50.097	5.63	5.52
8	50.045	2.90	-6.60	48.830	-2.56	5.09
9	60.955	-2.56	-8.11	59.740	2.08	5.78
10	51.447	2.30	-6.87	50.232	-2.04	5.17
11	59.552	-1.96	-7.83	58.337	1.56	5.70
12	41.498	6.97	-4.33	40.404	-5.68	2.88
13	31.281	-6.77	-4.29	30.188	5.38	2.94
14	40.577	7.37	-4.15	39.484	-6.02	2.82
15	32.201	-7.17	-4.47	31.108	5.72	3.00
16	30.935	2.83	-3.55	29.841	-2.47	2.56
17	41.844	-2.63	-5.07	40.751	2.17	3.25
18	32.337	2.23	-3.83	31.244	-1.95	2.65
19	40.442	-2.03	-4.79	39.348	1.65	3.17

Kritik Yükleme: 15 - (G-Dx-)

		Min	Tasarim
N (t)	32.201	-	32.201
M1 (t.m)	-7.17	-0.77	-7.17
M2 (t.m)	-4.47	-1.06	-4.47
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 82.1 cm
Alfa = 82.49 °

V(1/2)= 14.619 / 11.875 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 15.373 / 8.744 t
Vr(1/2)= 31.855 / 44.638 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S59 Kat: 3 (Bet.:C25 / Çelik:S420)

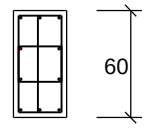
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	59.090	0.69	-8.37	57.389	-0.74	7.99
2	67.620	0.74	-10.67	65.919	-0.81	10.06
3	54.838	0.70	-7.03	53.137	-0.74	6.79
4	44.335	9.17	-5.56	43.120	-8.18	5.38
5	37.025	-8.22	-5.71	35.810	7.16	5.42
6	43.580	9.61	-5.40	42.365	-8.59	5.27
7	37.780	-8.67	-5.87	36.565	7.57	5.52
8	36.171	4.03	-4.38	34.956	-3.72	4.66
9	45.188	-3.09	-6.89	43.973	2.70	6.13
10	37.322	3.35	-4.62	36.107	-3.10	4.82
11	44.038	-2.40	-6.64	42.823	2.08	5.97
12	30.644	8.99	-2.83	29.550	-7.99	2.89
13	23.333	-8.40	-2.97	22.240	7.35	2.93
14	29.889	9.44	-2.67	28.795	-8.40	2.79
15	24.088	-8.84	-3.13	22.995	7.76	3.04
16	22.480	3.86	-1.65	21.386	-3.53	2.18
17	31.497	-3.26	-4.15	30.403	2.89	3.64
18	23.631	3.17	-1.89	22.537	-2.91	2.33
19	30.346	-2.58	-3.91	29.253	2.27	3.49

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	29.889	-	29.889
M1 (t.m)	9.44	0.72	9.44
M2 (t.m)	-2.67	-0.99	-2.67
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.3 cm
Alfa = 3.89 °

V(1/2)= 13.620 / 8.300 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.312 / 7.678 t
Vr(1/2)= 30.925 / 43.635 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S59 Kat: 4 (Bet.:C25 / Çelik:S420)

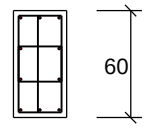
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	38.113	1.05	-8.88	36.412	-1.00	7.56
2	43.008	1.16	-11.33	41.307	-1.12	9.86
3	35.790	1.02	-7.46	34.089	-0.97	6.21
4	28.362	9.41	-5.88	27.147	-8.46	4.99
5	24.248	-7.97	-6.07	23.033	7.09	5.13
6	27.866	9.90	-5.75	26.651	-8.91	4.87
7	24.744	-8.47	-6.21	23.529	7.54	5.25
8	23.240	4.45	-4.93	22.025	-4.05	4.22
9	29.370	-3.02	-7.02	28.155	2.68	5.90
10	23.996	3.69	-5.14	22.781	-3.37	4.40
11	28.615	-2.26	-6.81	27.400	1.99	5.72
12	19.944	9.14	-2.98	18.851	-8.21	2.35
13	15.831	-8.24	-3.17	14.737	7.34	2.48
14	19.448	9.64	-2.85	18.355	-8.65	2.23
15	16.326	-8.74	-3.31	15.233	7.79	2.61
16	14.822	4.18	-2.03	13.729	-3.80	1.57
17	20.953	-3.28	-4.12	19.859	2.93	3.26
18	15.578	3.43	-2.24	14.484	-3.11	1.76
19	20.197	-2.53	-3.91	19.103	2.25	3.07

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	19.448	-	19.448
M1 (t.m)	9.64	0.47	9.64
M2 (t.m)	-2.85	-0.64	-2.85
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.7 cm
Alfa = 3.75 °

V(1/2)= 12.157 / 7.848 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.688 / 7.848 t
Vr(1/2)= 30.023 / 42.661 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

S59 Kat: 5 (Bet.:C25 / Çelik:S420)

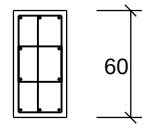
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.686	1.30	-9.73	15.985	-1.23	9.93
2	19.034	1.44	-11.77	17.333	-1.36	11.29
3	17.241	1.26	-8.57	15.540	-1.21	9.22
4	12.890	9.50	-6.54	11.675	-8.86	6.72
5	11.729	-7.72	-6.72	10.514	7.17	7.00
6	12.663	9.98	-6.43	11.448	-9.32	6.58
7	11.957	-8.21	-6.83	10.742	7.62	7.14
8	10.850	4.67	-5.61	9.635	-4.37	5.69
9	13.770	-2.90	-7.65	12.555	2.68	8.03
10	11.197	3.93	-5.77	9.982	-3.68	5.89
11	13.422	-2.16	-7.49	12.207	1.99	7.83
12	9.626	9.17	-3.86	8.532	-8.55	4.57
13	8.465	-8.05	-4.05	7.371	7.48	4.85
14	9.398	9.66	-3.75	8.305	-9.00	4.43
15	8.693	-8.53	-4.16	7.599	7.93	4.99
16	7.585	4.35	-2.93	6.492	-4.06	3.54
17	10.505	-3.23	-4.98	9.412	2.99	5.88
18	7.933	3.60	-3.10	6.839	-3.37	3.74
19	10.158	-2.48	-4.81	9.064	2.30	5.68

Kritik Yükleme: 10 - (G+Q+Dy-)

		Min	Tasarim
N (t)	11.197	-	11.197
M1 (t.m)	3.93	0.27	3.93
M2 (t.m)	-5.77	-0.37	-5.77
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 11.0 cm
Alfa = 13.90 °

V(1/2)= 10.552 / 8.542 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.988 / 8.542 t
Vr(1/2)= 29.144 / 41.713 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2

10ø16

Etriye = ø8/15-10

P1 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

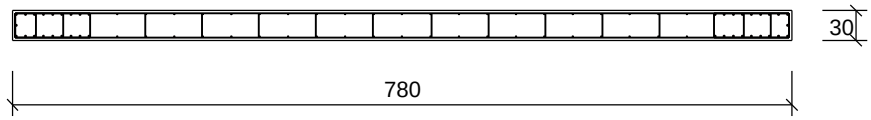
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	270.779	-16.88	0.09	241.295	-27.07	0.25
2	292.376	-15.46	0.10	262.892	-26.96	0.24
3	263.580	-18.04	0.09	234.096	-27.33	0.28
4	85.303	752.59	2.63	64.243	695.03	6.32
5	291.240	-776.88	-2.51	270.180	-733.59	-5.97
6	110.282	536.01	2.85	89.222	466.05	3.80
7	266.261	-560.31	-2.72	245.201	-504.61	-3.45
8	47.016	1193.60	0.18	25.956	739.75	0.59
9	329.528	-1217.89	-0.05	308.468	-778.32	-0.24
10	8.682	1525.68	-0.16	-12.378	1091.58	4.43
11	367.861	-1549.97	0.29	346.801	-1130.14	-4.09
12	34.080	753.24	2.61	15.126	697.29	6.26
13	240.018	-776.24	-2.53	221.064	-731.33	-6.02
14	59.060	536.66	2.82	40.106	468.31	3.75
15	215.038	-559.66	-2.75	196.084	-502.35	-3.50
16	-4.207	1194.25	0.15	-23.161	742.01	0.53
17	278.305	-1217.25	-0.08	259.351	-776.05	-0.29
18	-42.541	1526.32	-0.19	-61.495	1093.84	4.38
19	316.639	-1549.32	0.26	297.685	-1127.88	-4.14

Kritik Yükleme: 6 - (G+Q+Dx-)

		Min	Tasarim
N (t)	110.282	-	110.282
M1 (t.m)	536.01	27.46	536.01
M2 (t.m)	2.85	2.65	2.85
N-max (t)	3510.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.9 cm
Alfa = 1.08 °

V(1/2)= 126.069 / 1.276 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 3.926 t
Vr(1/2)= 401.186 / 189.007 t
0.22 Fcd bw d = 858.000 t

As (Gerekli): %0.25 (min) 58.50 cm2
As (Saglanan): %0.62 144.20 cm2
Hw/Lw = 1.69 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P1 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

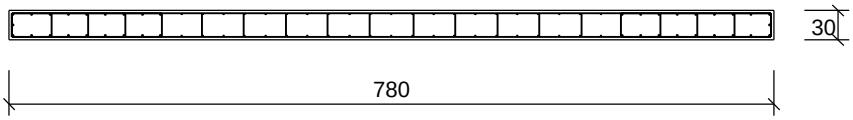
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	238.017	-133.00	0.15	210.990	-140.77	0.77
2	258.154	-142.48	0.12	231.127	-148.73	0.78
3	228.648	-134.05	0.18	201.621	-143.47	0.84
4	138.981	1718.29	10.53	119.676	953.29	-0.97
5	193.352	-1900.77	-10.33	174.047	-1146.79	2.00
6	146.895	1216.97	6.85	127.590	668.36	-0.42
7	185.438	-1399.45	-6.65	166.133	-861.86	1.44
8	171.072	2043.41	1.77	151.767	1204.68	0.33
9	161.262	-2225.89	-1.56	141.957	-1398.18	0.70
10	158.895	2812.93	7.40	139.590	1644.49	-0.48
11	173.438	-2995.40	-7.19	154.133	-1837.99	1.51
12	98.138	1751.11	10.50	80.763	986.93	-1.23
13	152.509	-1867.95	-10.36	135.134	-1113.15	1.73
14	106.052	1249.79	6.82	88.677	702.00	-0.68
15	144.595	-1366.63	-6.68	127.220	-828.22	1.18
16	130.228	2076.23	1.73	112.854	1238.32	0.07
17	120.418	-2193.07	-1.59	103.044	-1364.54	0.44
18	118.052	2845.74	7.36	100.677	1678.13	-0.74
19	132.595	-2962.58	-7.22	115.220	-1804.35	1.24

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	193.352	-	193.352
M1 (t.m)	-1900.77	-48.14	-1900.77
M2 (t.m)	-10.33	-4.64	-10.33
N-max (t)	3510.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 67.1 cm
Alfa = 25.73 °

V(1/2)= 354.072 / 3.735 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 11.416 t
Vr(1/2)= 401.186 / 203.152 t
0.22 Fcd bw d = 858.000 t

As (Gerekli): %0.43 99.94 cm2
As (Saglanan): %0.62 144.20 cm2
Hw/Lw = 1.69 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P1 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

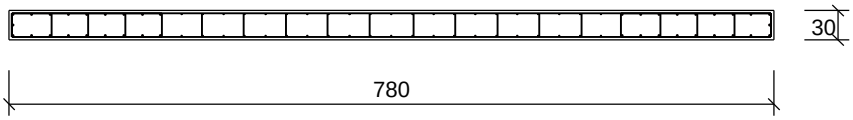
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	180.473	-89.11	-1.04	153.446	-101.96	1.40
2	195.877	-95.39	-1.13	168.850	-107.80	1.49
3	173.151	-89.60	-1.06	146.124	-103.64	1.47
4	105.632	1002.07	3.80	86.327	375.74	-1.78
5	146.413	-1124.53	-5.20	127.108	-516.03	3.67
6	111.579	712.76	2.51	92.274	255.15	-0.98
7	140.466	-835.22	-3.90	121.161	-395.44	2.87
8	129.765	1260.92	-0.16	110.460	511.20	0.57
9	122.280	-1383.38	-1.23	102.975	-651.49	1.32
10	120.609	1707.47	1.87	101.304	697.53	-0.66
11	131.436	-1829.92	-3.26	112.131	-837.82	2.55
12	74.845	1023.44	4.15	57.471	399.66	-2.22
13	115.626	-1103.16	-4.85	98.252	-492.11	3.22
14	80.792	734.13	2.85	63.417	279.07	-1.43
15	109.679	-813.85	-3.55	92.305	-371.52	2.43
16	98.978	1282.29	0.18	81.604	535.12	0.13
17	91.493	-1362.01	-0.89	74.118	-627.57	0.87
18	89.822	1728.83	2.22	72.448	721.45	-1.10
19	100.649	-1808.55	-2.92	83.274	-813.90	2.10

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	115.626	-	115.626
M1 (t.m)	-1103.16	-28.79	-1103.16
M2 (t.m)	-4.85	-2.78	-4.85
N-max (t)	3510.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 73.5 cm
Alfa = 40.30 °

V(1/2)= 306.041 / 2.687 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 7.344 t
Vr(1/2)= 401.186 / 201.438 t
0.22 Fcd bw d = 858.000 t

As (Gerekli): %0.25 (min) 58.50 cm2
As (Saglanan): %0.62 144.20 cm2
Hw/Lw = 1.69 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P1 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

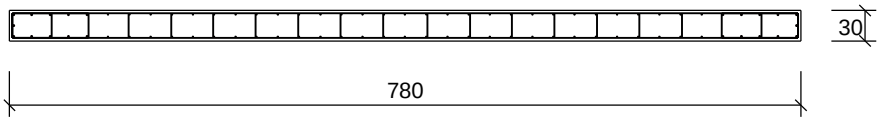
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	121.872	-50.97	-1.37	94.845	-70.26	1.67
2	132.289	-55.13	-1.51	105.262	-74.29	1.78
3	116.750	-50.44	-1.39	89.723	-70.94	1.72
4	72.565	428.27	3.03	53.260	30.60	-3.59
5	97.756	-498.49	-4.89	78.451	-127.60	5.84
6	76.235	302.08	1.77	56.930	10.46	-2.14
7	94.086	-372.30	-3.63	74.781	-107.46	4.39
8	87.601	573.88	-0.34	68.296	68.91	0.51
9	82.720	-644.10	-1.52	63.415	-165.91	1.74
10	81.949	768.82	1.60	62.644	100.14	-1.72
11	88.372	-839.04	-3.46	69.067	-197.13	3.98
12	52.135	439.95	3.45	34.761	46.07	-4.10
13	77.327	-486.82	-4.46	59.952	-112.14	5.34
14	55.806	313.76	2.19	38.431	25.93	-2.64
15	73.656	-360.63	-3.20	56.282	-92.00	3.88
16	67.171	585.55	0.08	49.797	84.38	0.01
17	62.291	-632.43	-1.10	44.916	-150.45	1.23
18	61.520	780.49	2.02	44.145	115.60	-2.23
19	67.942	-827.37	-3.03	50.568	-181.67	3.47

Kritik Yükleme: 10 - (G+Q+Dy-)

		Min	Tasarim
N (t)	81.949	-	81.949
M1 (t.m)	768.82	20.41	768.82
M2 (t.m)	1.60	1.97	1.97
N-max (t)	3510.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 111.6 cm
Alfa = 64.38 °

V(1/2)= 202.632 / 3.252 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 8.846 t
Vr(1/2)= 401.186 / 199.661 t
0.22 Fcd bw d = 858.000 t

As (Gerekli): %0.25 (min) 58.50 cm2
As (Saglanan): %0.52 121.58 cm2
Hw/Lw = 1.69 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x29ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P1 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

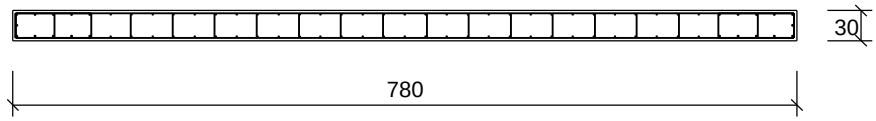
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	62.581	-19.73	-1.70	35.554	-39.04	1.78
2	67.912	-22.13	-1.85	40.885	-41.40	1.95
3	59.695	-18.15	-1.72	32.668	-39.28	1.79
4	39.042	84.09	0.63	19.737	-38.86	-1.96
5	48.612	-111.69	-2.94	29.307	-15.06	4.38
6	40.418	58.00	0.07	21.113	-35.04	-0.98
7	47.236	-85.59	-2.38	27.931	-18.89	3.40
8	44.979	133.27	-0.73	25.674	-48.83	0.71
9	42.676	-160.86	-1.58	23.371	-5.09	1.72
10	42.860	173.66	0.14	23.555	-54.71	-0.81
11	44.794	-201.26	-2.45	25.489	0.79	3.23
12	29.157	87.33	1.14	11.782	-30.32	-2.47
13	38.727	-108.45	-2.43	21.352	-6.53	3.87
14	30.533	61.23	0.58	13.158	-26.50	-1.48
15	37.351	-82.35	-1.87	19.977	-10.35	2.89
16	35.093	136.51	-0.22	17.719	-40.29	0.20
17	32.790	-157.63	-1.07	15.416	3.44	1.21
18	32.975	176.90	0.65	15.601	-46.18	-1.31
19	34.909	-198.02	-1.94	17.534	9.33	2.72

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	62.581	-	62.581
M1 (t.m)	-19.73	-15.58	-19.73
M2 (t.m)	-1.70	-1.50	-1.70
N-max (t)	2925.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 1.7 cm
Alfa = 0.02 °

V(1/2)= 69.204 / 2.219 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 5.415 t
Vr(1/2)= 401.186 / 197.866 t
0.22 Fcd bw d = 858.000 t

As (Gerekli): %0.25 (min) 58.50 cm2
As (Saglanan): %0.52 121.58 cm2
Hw/Lw = 1.69 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x29ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P2 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

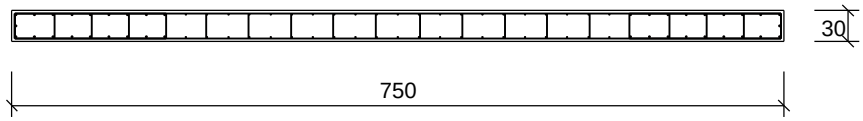
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	265.996	-56.61	0.34	237.646	-86.53	-0.26
2	276.149	-57.32	0.37	247.799	-89.87	-0.32
3	269.933	-58.23	0.33	241.583	-87.32	-0.23
4	232.658	-125.39	2.43	212.408	-283.45	6.01
5	137.273	46.19	-1.97	117.023	162.80	-6.37
6	194.407	97.25	2.72	174.157	-89.53	3.47
7	175.524	-176.44	-2.26	155.274	-31.13	-3.83
8	-7.647	1200.56	0.28	-27.897	657.04	0.33
9	377.578	-1279.75	0.18	357.328	-777.70	-0.68
10	50.962	859.55	-0.18	30.712	359.10	4.22
11	318.969	-938.74	0.64	298.719	-479.76	-4.57
12	182.460	-116.16	2.34	164.235	-268.11	6.09
13	87.076	55.42	-2.05	68.851	178.14	-6.30
14	144.210	106.47	2.64	125.985	-74.19	3.55
15	125.327	-167.22	-2.35	107.102	-15.79	-3.76
16	-57.844	1209.78	0.19	-76.069	672.38	0.40
17	327.380	-1270.53	0.10	309.155	-762.36	-0.61
18	0.765	868.77	-0.26	-17.460	374.44	4.29
19	268.772	-929.52	0.55	250.547	-464.42	-4.50

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	318.969	-	318.969
M1 (t.m)	-938.74	-76.55	-938.74
M2 (t.m)	0.64	7.66	7.66
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 137.2 cm
Alfa = 65.08 °

V(1/2)= 150.978 / 1.448 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 4.285 t
Vr(1/2)= 385.756 / 203.044 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P2 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

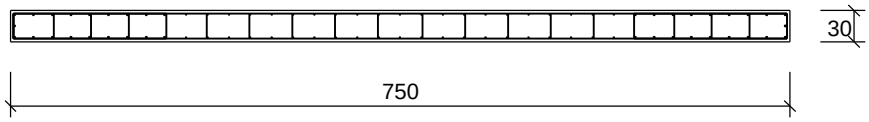
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	196.966	-130.25	1.74	170.978	-124.93	-1.67
2	205.674	-127.11	1.77	179.687	-122.80	-1.69
3	196.953	-146.53	1.87	170.966	-138.91	-1.79
4	156.121	-405.82	10.60	137.559	-215.07	-2.50
5	119.047	229.12	-8.22	100.485	45.07	0.22
6	160.022	-54.32	7.33	141.459	-22.39	-2.06
7	115.147	-122.38	-4.96	96.584	-147.62	-0.22
8	200.436	1599.50	2.79	181.873	909.48	-1.60
9	74.733	-1776.20	-0.41	56.170	-1079.49	-0.68
10	194.444	1060.05	7.78	175.881	611.74	-2.24
11	80.725	-1236.75	-5.41	62.162	-781.75	-0.04
12	122.797	-367.44	10.13	106.091	-179.92	-2.06
13	85.723	267.50	-8.69	69.017	80.22	0.65
14	126.698	-15.94	6.86	109.991	12.77	-1.62
15	81.823	-84.00	-5.43	65.117	-112.46	0.21
16	167.112	1637.88	2.32	150.405	944.64	-1.17
17	41.409	-1737.82	-0.89	24.703	-1044.33	-0.25
18	161.120	1098.43	7.31	144.413	646.90	-1.81
19	47.401	-1198.37	-5.88	30.695	-746.59	0.39

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	119.047	-	119.047
M1 (t.m)	229.12	28.57	229.12
M2 (t.m)	-8.22	-2.86	-8.22
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 89.0 cm
Alfa = 66.35 °

V(1/2)= 211.126 / 3.968 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 10.911 t
Vr(1/2)= 385.756 / 197.097 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P2 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

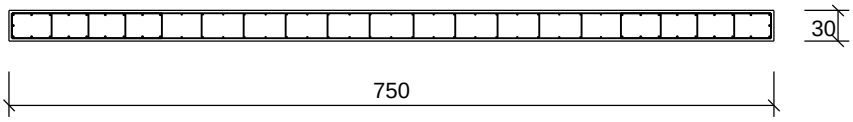
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	147.558	-101.66	2.50	121.570	-88.67	-2.48
2	153.480	-98.12	2.44	127.493	-87.68	-2.45
3	147.986	-114.62	2.78	121.998	-97.66	-2.72
4	116.637	-206.00	6.14	98.075	-84.51	-4.37
5	89.624	67.50	-2.72	71.061	-36.43	0.98
6	120.047	1.22	4.92	101.485	-14.75	-3.65
7	86.214	-139.73	-1.50	67.652	-106.20	0.26
8	152.672	1002.54	2.64	134.109	343.94	-2.37
9	53.590	-1141.04	0.78	35.027	-464.89	-1.02
10	147.434	682.46	4.55	128.872	235.98	-3.48
11	58.827	-820.97	-1.13	40.265	-356.92	0.10
12	92.037	-177.89	5.47	75.331	-60.43	-3.72
13	65.023	95.61	-3.39	48.317	-12.36	1.63
14	95.447	29.34	4.25	78.741	9.33	-3.00
15	61.614	-111.62	-2.17	44.907	-82.12	0.91
16	128.071	1030.65	1.97	111.365	368.02	-1.72
17	28.989	-1112.93	0.11	12.283	-440.81	-0.37
18	122.834	710.57	3.88	106.127	260.06	-2.84
19	34.227	-792.85	-1.80	17.520	-332.85	0.75

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	53.590	-	53.590
M1 (t.m)	-1141.04	-12.86	-1141.04
M2 (t.m)	0.78	1.29	1.29
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 74.8 cm
Alfa = 16.53 °

V(1/2)= 204.896 / 3.185 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 7.768 t
Vr(1/2)= 385.756 / 195.655 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.34 76.14 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P2 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

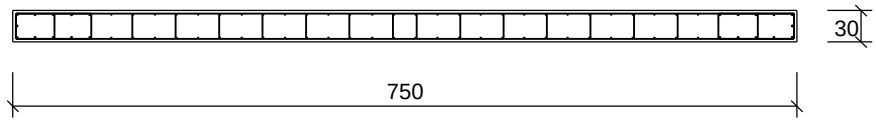
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	96.495	-66.45	3.05	70.507	-53.72	-3.01
2	99.763	-63.69	3.00	73.776	-54.13	-2.98
3	97.089	-74.87	3.37	71.102	-57.54	-3.31
4	75.457	-77.81	5.85	56.895	-11.43	-6.56
5	59.633	-13.07	-1.68	41.070	-62.29	2.44
6	78.089	10.31	4.71	59.527	-18.66	-5.23
7	57.001	-101.19	-0.54	38.438	-55.05	1.11
8	100.720	457.02	2.86	82.158	-23.09	-2.86
9	34.370	-547.91	1.31	15.808	-50.63	-1.26
10	96.675	320.82	4.61	78.112	-12.15	-4.90
11	38.415	-411.70	-0.44	19.853	-61.57	0.78
12	60.010	-60.53	5.04	43.304	1.78	-5.76
13	44.186	4.21	-2.49	27.480	-49.08	3.23
14	62.643	27.59	3.91	45.936	-5.46	-4.44
15	41.554	-83.91	-1.35	24.848	-41.84	1.90
16	85.273	474.31	2.06	68.567	-9.88	-2.06
17	18.923	-530.62	0.50	2.217	-37.42	-0.47
18	81.228	338.11	3.80	64.522	1.06	-4.10
19	22.969	-394.42	-1.25	6.262	-48.36	1.57

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	96.495	-	96.495
M1 (t.m)	-66.45	-23.16	-66.45
M2 (t.m)	3.05	2.32	3.05
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 55.6 cm
Alfa = 38.86 °

V(1/2)= 150.690 / 3.760 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 9.088 t
Vr(1/2)= 385.756 / 194.151 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P2 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

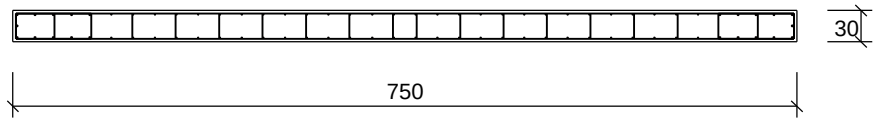
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	44.353	-32.21	3.38	18.366	-14.07	-3.47
2	45.015	-30.65	3.31	19.027	-15.73	-3.39
3	44.985	-35.70	3.73	18.997	-13.36	-3.85
4	33.683	-5.66	4.06	15.120	-2.15	-5.41
5	28.755	-38.98	0.56	10.193	-17.28	0.65
6	35.399	6.41	3.57	16.837	-19.64	-4.53
7	27.039	-51.05	1.05	8.476	0.21	-0.23
8	47.311	94.80	2.94	28.749	-104.83	-3.11
9	15.126	-139.44	1.68	-3.436	85.40	-1.65
10	44.672	76.03	3.70	26.109	-77.91	-4.46
11	17.766	-120.67	0.92	-0.796	58.49	-0.29
12	27.651	0.93	3.19	10.944	0.95	-4.52
13	22.723	-32.39	-0.31	6.017	-14.18	1.54
14	29.367	13.00	2.70	12.661	-16.54	-3.64
15	21.007	-44.46	0.18	4.300	3.31	0.66
16	41.279	101.38	2.07	24.573	-101.73	-2.22
17	9.094	-132.85	0.81	-7.612	88.50	-0.76
18	38.640	82.62	2.83	21.934	-74.81	-3.58
19	11.734	-114.08	0.05	-4.972	61.59	0.59

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	44.353	-	44.353
M1 (t.m)	-32.21	-10.64	-32.21
M2 (t.m)	3.38	1.06	3.38
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 44.5 cm
Alfa = 41.82 °

V(1/2)= 68.132 / 2.871 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 5.956 t
Vr(1/2)= 385.756 / 192.625 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P3 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

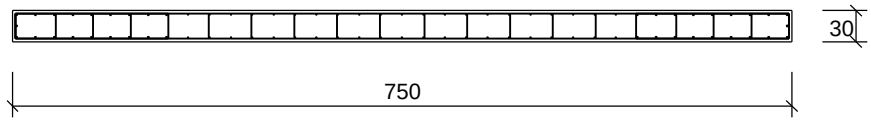
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	380.077	159.81	0.02	351.727	202.76	-0.03
2	410.262	163.90	-0.07	381.912	208.49	0.18
3	374.142	168.80	0.10	345.792	213.75	-0.22
4	323.866	1642.43	0.19	303.616	1444.01	2.98
5	201.781	-1423.46	-0.16	181.531	-1166.30	-3.03
6	310.741	1340.06	0.37	290.491	1085.10	2.00
7	214.905	-1121.10	-0.34	194.655	-807.39	-2.05
8	289.723	304.34	3.46	269.473	280.38	1.82
9	235.923	-85.37	-3.43	215.673	-2.67	-1.87
10	309.774	767.94	3.18	289.524	831.45	3.32
11	215.872	-548.97	-3.15	195.622	-553.74	-3.37
12	243.022	1602.07	0.20	224.797	1392.50	2.95
13	120.937	-1463.82	-0.15	102.712	-1217.81	-3.07
14	229.897	1299.70	0.38	211.672	1033.59	1.97
15	134.061	-1161.46	-0.33	115.836	-858.90	-2.09
16	208.879	263.98	3.47	190.654	228.87	1.79
17	155.079	-125.73	-3.42	136.854	-54.18	-1.91
18	228.930	727.58	3.19	210.705	779.94	3.29
19	135.028	-589.33	-3.14	116.803	-605.25	-3.41

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	410.262	-	410.262
M1 (t.m)	163.90	98.46	163.90
M2 (t.m)	-0.07	-9.85	-9.85
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 172.7 cm
Alfa = 70.47 °

V(1/2)= 87.142 / 0.810 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 2.484 t
Vr(1/2)= 385.756 / 195.812 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P3 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

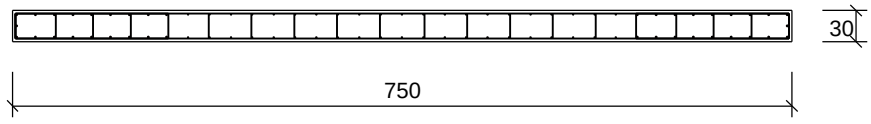
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	327.198	70.57	-0.29	301.210	115.62	-0.15
2	357.928	61.61	-0.63	331.941	109.66	0.13
3	316.600	88.15	0.02	290.613	134.18	-0.45
4	150.452	1946.91	4.72	131.890	1096.96	-1.14
5	302.593	-1852.26	-5.10	284.031	-940.77	0.94
6	169.927	1447.73	3.27	151.364	827.37	-0.78
7	283.119	-1353.07	-3.66	264.556	-671.18	0.57
8	214.465	339.38	4.31	195.902	252.59	-0.57
9	238.581	-244.72	-4.70	220.018	-96.41	0.36
10	184.511	1105.60	6.52	165.949	669.12	-1.11
11	268.534	-1010.95	-6.91	249.972	-512.93	0.91
12	82.502	1922.79	4.81	65.796	1060.84	-1.10
13	234.644	-1876.38	-5.01	217.937	-976.90	0.98
14	101.977	1423.60	3.37	85.271	791.24	-0.74
15	215.169	-1377.20	-3.57	198.463	-707.31	0.62
16	146.515	315.25	4.41	129.809	216.47	-0.53
17	170.631	-268.85	-4.60	153.925	-132.53	0.41
18	116.562	1081.48	6.61	99.855	632.99	-1.07
19	200.584	-1035.07	-6.81	183.878	-549.05	0.95

Kritik Yükleme: 6 - (G+Q+Dx-)

		Min	Tasarim
N (t)	169.927	-	169.927
M1 (t.m)	1447.73	40.78	1447.73
M2 (t.m)	3.27	4.08	4.08
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 113.9 cm
Alfa = 48.15 °

V(1/2)= 276.207 / 2.367 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 7.346 t
Vr(1/2)= 385.756 / 201.202 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.32 71.58 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P3 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

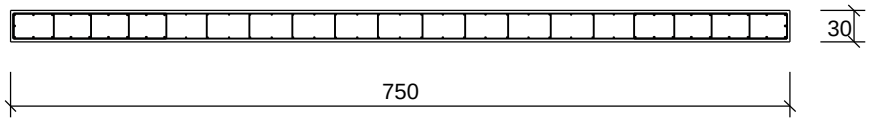
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	246.635	55.27	-0.04	220.647	98.12	-0.29
2	268.427	48.71	-0.32	242.439	94.39	0.00
3	239.657	67.69	0.26	213.670	111.88	-0.62
4	111.447	1168.76	2.91	92.885	417.72	-2.20
5	230.306	-1094.00	-2.97	211.744	-284.72	1.81
6	126.686	871.31	2.21	108.124	324.12	-1.69
7	215.067	-796.54	-2.27	196.505	-191.12	1.30
8	161.211	222.01	4.48	142.649	136.62	-2.83
9	180.542	-147.24	-4.54	161.980	-3.62	2.44
10	137.762	681.33	5.57	119.200	281.60	-3.62
11	203.991	-606.56	-5.63	185.429	-148.60	3.23
12	61.027	1151.84	2.88	44.321	388.49	-2.10
13	179.886	-1110.93	-3.00	163.180	-313.95	1.91
14	76.266	854.38	2.18	59.560	294.89	-1.59
15	164.647	-813.47	-2.30	147.941	-220.35	1.39
16	110.791	205.08	4.46	94.085	107.39	-2.73
17	130.122	-164.17	-4.57	113.416	-32.85	2.54
18	87.342	664.40	5.55	70.636	252.37	-3.53
19	153.571	-623.49	-5.66	136.865	-177.82	3.33

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	239.657	-	239.657
M1 (t.m)	67.69	57.52	67.69
M2 (t.m)	0.26	5.75	5.75
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.8 cm
Alfa = 0.06 °

V(1/2)= 245.236 / 2.787 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 8.610 t
Vr(1/2)= 385.756 / 196.426 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P3 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

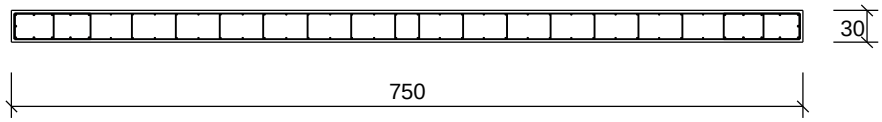
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	162.345	28.95	0.25	136.357	74.49	-0.49
2	175.338	23.58	-0.08	149.350	72.17	-0.16
3	158.564	36.88	0.61	132.577	83.84	-0.88
4	73.186	504.69	2.85	54.624	-8.93	-3.23
5	152.155	-465.18	-2.50	133.593	110.31	2.55
6	83.324	377.53	2.13	64.762	4.23	-2.46
7	142.017	-338.01	-1.79	123.455	97.16	1.79
8	106.039	102.28	3.65	87.476	57.43	-4.02
9	119.303	-62.77	-3.31	100.740	43.96	3.34
10	90.437	298.90	4.75	71.874	37.49	-5.20
11	134.905	-259.39	-4.41	116.342	63.89	4.52
12	41.192	496.94	2.77	24.485	-29.83	-3.10
13	120.161	-472.93	-2.58	103.455	89.42	2.68
14	51.330	369.77	2.05	34.623	-16.67	-2.33
15	110.023	-345.77	-1.86	93.317	76.26	1.92
16	74.044	94.53	3.57	57.338	36.53	-3.89
17	87.308	-70.52	-3.38	70.602	23.06	3.47
18	58.442	291.15	4.68	41.736	16.60	-5.06
19	102.910	-267.14	-4.49	86.204	43.00	4.65

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	73.186	-	73.186
M1 (t.m)	504.69	17.56	504.69
M2 (t.m)	2.85	1.76	2.85
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 14.2 cm
Alfa = 4.52 °

V(1/2)= 174.391 / 3.015 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 9.102 t
Vr(1/2)= 385.756 / 194.698 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

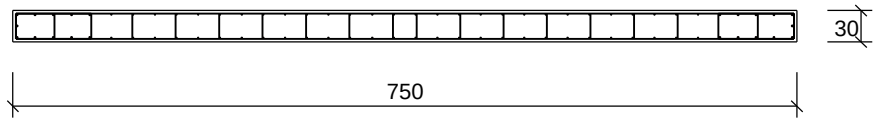
P3 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	75.766	-0.20	0.26	49.779	52.76	-0.18
2	80.002	-4.63	-0.06	54.014	50.88	0.11
3	75.002	3.46	0.62	49.015	59.00	-0.49
4	34.043	78.11	2.02	15.481	-79.75	-2.38
5	71.715	-77.85	-1.67	53.152	152.00	2.14
6	38.884	56.51	1.53	20.321	-50.48	-1.77
7	66.874	-56.25	-1.18	48.312	122.73	1.54
8	49.472	19.77	2.72	30.909	26.48	-3.38
9	56.287	-19.51	-2.37	37.724	45.77	3.14
10	42.022	53.32	3.47	23.459	-18.58	-4.31
11	63.737	-53.06	-3.12	45.174	90.83	4.07
12	20.945	79.83	1.92	4.239	-93.19	-2.30
13	58.617	-76.14	-1.77	41.910	138.57	2.21
14	25.786	58.23	1.43	9.079	-63.92	-1.70
15	53.776	-54.53	-1.28	37.070	109.29	1.61
16	36.373	21.48	2.62	19.667	13.04	-3.30
17	43.188	-17.79	-2.47	26.482	32.33	3.21
18	28.924	55.04	3.38	12.217	-32.01	-4.23
19	50.638	-51.35	-3.22	33.932	77.39	4.15

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	75.766	-	75.766
M1 (t.m)	-0.20	-18.18	-18.18
M2 (t.m)	0.26	1.82	1.82
N-max (t)	2812.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 45.0 cm
Alfa = 25.86 °

V(1/2)= 69.653 / 2.357 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 7.184 t
Vr(1/2)= 385.756 / 192.930 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

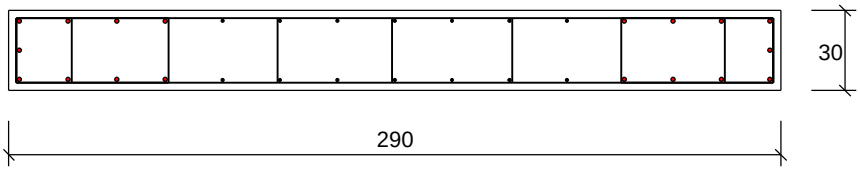
P4 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	149.754	5.15	-0.35	138.792	-6.52	0.71
2	154.539	5.25	-0.44	143.577	-8.07	0.90
3	154.475	5.45	-0.29	143.513	-5.53	0.59
4	20.320	142.94	-0.07	12.490	134.95	0.49
5	186.825	-135.87	-0.41	178.995	-143.86	0.48
6	46.735	100.31	0.17	38.905	97.82	0.40
7	160.410	-93.24	-0.65	152.580	-106.72	0.56
8	136.878	20.54	1.98	129.048	30.87	-0.35
9	70.267	-13.48	-2.46	62.437	-39.78	1.32
10	96.414	95.63	1.61	88.584	87.65	-0.23
11	110.731	-88.57	-2.09	102.901	-96.55	1.19
12	-11.425	141.67	0.03	-18.472	136.68	0.29
13	155.081	-137.15	-0.31	148.034	-142.13	0.28
14	14.991	99.04	0.27	7.944	99.54	0.21
15	128.666	-94.51	-0.56	121.619	-105.00	0.36
16	105.133	19.27	2.07	98.086	32.60	-0.55
17	38.523	-14.75	-2.36	31.476	-38.05	1.12
18	64.669	94.36	1.70	57.622	89.37	-0.43
19	78.987	-89.84	-1.99	71.940	-94.83	0.99

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	186.825	-	186.825
M1 (t.m)	-135.92	-19.06	-135.92
M2 (t.m)	-0.41	-4.48	-4.48
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 13.5 cm
Alfa = 2.70 °

V(1/2)= 13.643 / 1.358 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 28.206 / 2.851 t
Vr(1/2)= 149.159 / 81.574 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.60 52.02 cm2
Hw/Lw = 4.55 (Hw= 1320.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x7ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

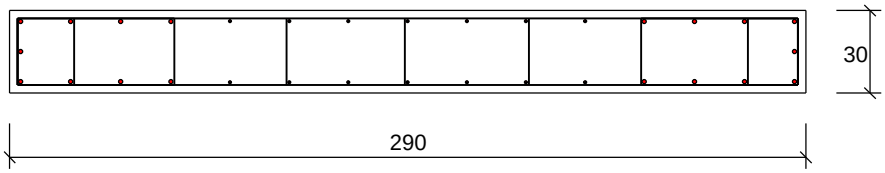
P4 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	113.259	21.34	-1.62	103.210	-19.18	1.58
2	118.133	22.47	-1.91	108.084	-22.75	1.85
3	115.249	22.12	-1.47	105.201	-17.28	1.46
4	9.036	153.96	-2.46	1.858	126.30	2.24
5	147.860	-124.86	0.26	140.682	-152.51	-0.09
6	40.250	116.82	-1.68	33.073	89.17	1.75
7	116.645	-87.72	-0.53	109.467	-115.37	0.41
8	144.074	49.88	1.82	136.896	22.22	-0.25
9	12.821	-20.78	-4.02	5.644	-48.43	2.40
10	96.060	106.65	0.62	88.882	79.00	0.50
11	60.836	-77.55	-2.82	53.658	-105.20	1.65
12	-14.254	148.17	-2.02	-20.714	131.37	1.80
13	124.570	-130.65	0.70	118.110	-147.44	-0.53
14	16.961	111.03	-1.23	10.501	94.23	1.30
15	93.355	-93.51	-0.08	86.896	-110.31	-0.04
16	120.784	44.09	2.26	114.325	27.29	-0.69
17	-10.468	-26.56	-3.58	-16.928	-43.36	1.96
18	72.770	100.86	1.07	66.310	84.06	0.06
19	37.546	-83.34	-2.38	31.086	-100.14	1.21

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	9.036	-	9.036
M1 (t.m)	154.01	0.92	154.01
M2 (t.m)	-2.46	-0.22	-2.46
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 32.3 cm
Alfa = 29.83 °

V(1/2)= 136.529 / 2.524 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 136.529 / 4.687 t
Vr(1/2)= 149.159 / 79.468 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.33 28.85 cm2
As (Saglanan): %0.60 52.02 cm2
Hw/Lw = 4.55 (Hw= 1320.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x7ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

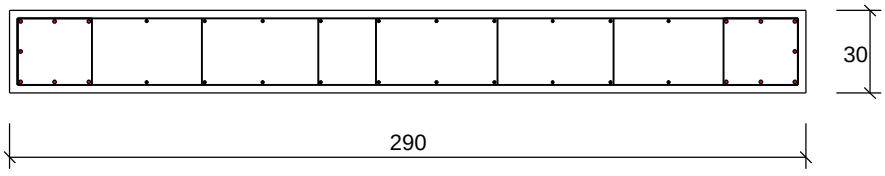
P4 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	87.875	29.00	-2.00	77.826	-20.48	2.02
2	90.577	31.78	-2.24	80.528	-24.60	2.27
3	90.325	28.89	-1.94	80.277	-18.26	1.96
4	36.137	159.17	-2.38	28.960	84.40	2.50
5	85.717	-119.65	-0.34	78.539	-112.31	0.25
6	47.483	122.03	-1.74	40.306	58.00	1.91
7	74.371	-82.51	-0.98	67.194	-85.90	0.83
8	84.260	55.08	1.26	77.082	10.81	-0.68
9	37.595	-15.57	-3.97	30.417	-38.72	3.43
10	66.665	111.86	0.26	59.488	51.16	0.22
11	55.189	-72.34	-2.98	48.011	-79.07	2.52
12	18.450	151.17	-1.82	11.990	90.06	1.93
13	68.030	-127.64	0.22	61.570	-106.65	-0.32
14	29.796	114.04	-1.18	23.336	63.66	1.35
15	56.684	-90.50	-0.42	50.224	-80.24	0.27
16	66.573	47.09	1.81	60.113	16.47	-1.25
17	19.908	-23.56	-3.42	13.448	-33.06	2.86
18	48.978	103.87	0.82	42.518	56.82	-0.34
19	37.502	-80.33	-2.42	31.042	-73.41	1.96

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	90.577	-	90.577
M1 (t.m)	31.78	9.24	31.78
M2 (t.m)	-2.24	-2.17	-2.24
N-max (t)	1087.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 40.9 cm
Alfa = 32.31 °

V(1/2)= 132.464 / 2.360 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 132.464 / 5.254 t
Vr(1/2)= 149.159 / 80.687 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.51 44.17 cm2
Hw/Lw = 4.55 (Hw= 1320.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x10ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/13

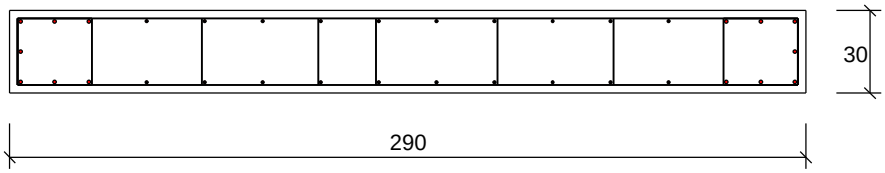
P4 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	58.352	27.46	-2.31	48.304	-22.98	2.32
2	59.797	31.00	-2.58	49.749	-27.04	2.60
3	60.109	26.50	-2.26	50.060	-21.07	2.24
4	43.416	117.05	-2.68	36.239	41.66	2.69
5	37.657	-79.67	-0.47	30.480	-72.95	0.46
6	43.016	90.64	-2.05	35.838	25.98	2.05
7	38.058	-53.26	-1.11	30.881	-57.27	1.10
8	41.367	43.45	0.83	34.190	-1.44	-0.84
9	39.706	-6.08	-3.98	32.529	-29.85	3.99
10	41.929	83.81	-0.15	34.752	22.49	0.15
11	39.145	-46.43	-3.00	31.967	-53.77	3.01
12	32.160	109.37	-2.04	25.700	48.07	2.06
13	26.401	-87.34	0.17	19.941	-66.54	-0.17
14	31.759	82.96	-1.40	25.299	32.39	1.42
15	26.801	-60.94	-0.47	20.341	-50.87	0.47
16	30.111	35.78	1.47	23.651	4.96	-1.47
17	28.450	-13.75	-3.34	21.990	-23.44	3.36
18	30.672	76.13	0.49	24.213	28.89	-0.49
19	27.888	-54.10	-2.36	21.428	-47.37	2.37

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	59.797	-	59.797
M1 (t.m)	31.00	6.10	31.00
M2 (t.m)	-2.58	-1.44	-2.58
N-max (t)	1087.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 34.6 cm
Alfa = 35.82 °

V(1/2)= 99.271 / 2.416 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 99.271 / 5.522 t
Vr(1/2)= 149.159 / 80.764 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.51 44.17 cm2
Hw/Lw = 4.55 (Hw= 1320.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x10ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

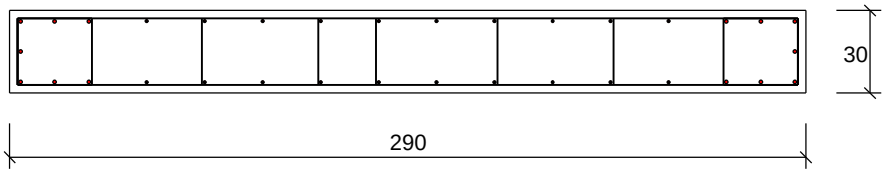
P4 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	27.015	26.01	-2.60	16.966	-33.52	2.72
2	27.245	29.74	-2.84	17.196	-37.39	2.89
3	27.902	24.70	-2.60	17.853	-32.22	2.78
4	28.229	75.02	-2.80	21.052	-6.77	3.01
5	9.566	-39.59	-0.75	2.388	-39.27	0.70
6	24.513	59.34	-2.25	17.335	-11.71	2.36
7	13.282	-23.91	-1.30	6.105	-34.32	1.35
8	11.443	31.92	0.26	4.266	-19.38	-0.56
9	26.352	3.51	-3.81	19.175	-26.66	4.27
10	17.151	55.85	-0.59	9.973	-11.87	0.44
11	20.644	-20.42	-2.96	13.467	-34.16	3.28
12	23.827	67.80	-2.11	17.368	1.34	2.28
13	5.164	-46.81	-0.06	-1.296	-31.17	-0.02
14	20.111	52.12	-1.56	13.651	-3.61	1.64
15	8.880	-31.13	-0.61	2.421	-26.22	0.63
16	7.041	24.70	0.95	0.582	-11.27	-1.29
17	21.950	-3.71	-3.12	15.490	-18.55	3.55
18	12.749	48.63	0.10	6.289	-3.77	-0.29
19	16.242	-27.63	-2.27	9.783	-26.06	2.55

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	27.015	-	27.015
M1 (t.m)	26.01	2.76	26.01
M2 (t.m)	-2.60	-0.65	-2.60
N-max (t)	1087.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 26.1 cm
Alfa = 35.34 °

V(1/2)= 43.458 / 2.450 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 43.458 / 5.321 t
Vr(1/2)= 149.159 / 80.273 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.51 44.17 cm2
Hw/Lw = 4.55 (Hw= 1320.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x10ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

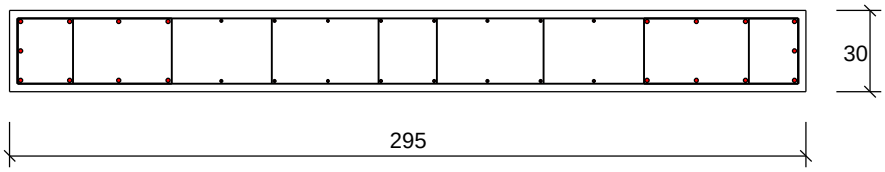
P5 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	142.074	-0.38	1.73	130.923	10.39	-3.36
2	147.383	-0.11	2.34	136.232	8.09	-4.60
3	145.740	-0.60	1.32	134.589	13.24	-2.50
4	275.567	16.95	3.42	267.602	31.03	-0.22
5	-79.015	-17.52	-1.07	-86.980	-16.59	-4.32
6	238.358	48.19	3.67	230.393	0.07	-1.33
7	-41.806	-48.76	-1.33	-49.771	14.37	-3.21
8	141.716	245.86	1.74	133.751	-186.40	-2.30
9	54.836	-246.43	0.61	46.871	200.83	-2.24
10	198.853	198.19	1.34	190.888	-139.13	-0.60
11	-2.301	-198.76	1.00	-10.266	153.57	-3.94
12	245.546	16.88	2.87	238.377	29.05	0.85
13	-109.037	-17.59	-1.62	-116.205	-18.58	-3.25
14	208.336	48.12	3.13	201.167	-1.92	-0.26
15	-71.827	-48.83	-1.88	-78.996	12.38	-2.14
16	111.694	245.79	1.19	104.526	-188.38	-1.23
17	24.814	-246.50	0.06	17.646	198.85	-1.17
18	168.831	198.12	0.79	161.663	-141.12	0.47
19	-32.323	-198.83	0.46	-39.491	151.58	-2.87

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	-79.015	-	-79.015
M1 (t.m)	-17.52	8.18	-17.52
M2 (t.m)	-1.07	1.90	1.90
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 77.3 cm
Alfa = 87.69 °

V(1/2)= 124.240 / 1.928 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 2.314 t
Vr(1/2)= 151.731 / 88.902 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.29 25.42 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

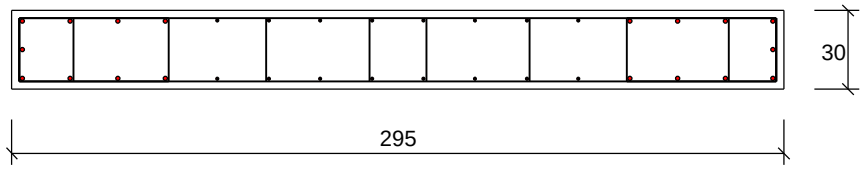
P5 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	152.962	-28.21	5.55	142.740	-11.70	-5.24
2	152.710	-26.00	6.46	142.488	-10.65	-5.02
3	163.195	-32.43	5.26	152.973	-13.82	-6.03
4	312.265	-171.56	8.65	304.964	58.07	-5.16
5	-100.877	132.69	-1.15	-108.178	-74.02	-1.91
6	221.679	-50.43	7.22	214.378	40.41	-4.73
7	-10.291	11.56	0.28	-17.592	-56.36	-2.34
8	-87.812	492.70	4.53	-95.114	1.29	-3.72
9	299.200	-531.57	2.97	291.899	-17.24	-3.35
10	51.511	307.26	6.71	44.210	27.75	-4.35
11	159.877	-346.13	0.78	152.576	-43.70	-2.72
12	279.238	-165.09	6.90	272.667	61.28	-3.50
13	-133.904	139.15	-2.90	-140.475	-70.81	-0.26
14	188.652	-43.97	5.47	182.081	43.62	-3.08
15	-43.318	18.03	-1.48	-49.889	-53.15	-0.68
16	-120.839	499.16	2.78	-127.410	4.50	-2.07
17	266.174	-525.10	1.22	259.602	-14.04	-1.69
18	18.484	313.72	4.96	11.913	30.96	-2.70
19	126.850	-339.66	-0.97	120.279	-40.49	-1.06

Kritik Yükleme: 6 - (G+Q+Dx-)

		Min	Tasarim
N (t)	221.679	-	221.679
M1 (t.m)	-50.43	-22.94	-50.43
M2 (t.m)	7.22	5.32	7.22
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 102.1 cm
Alfa = 64.68 °

V(1/2)= 155.856 / 4.183 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 8.388 t
Vr(1/2)= 163.819 / 100.253 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/18 - ø8/10

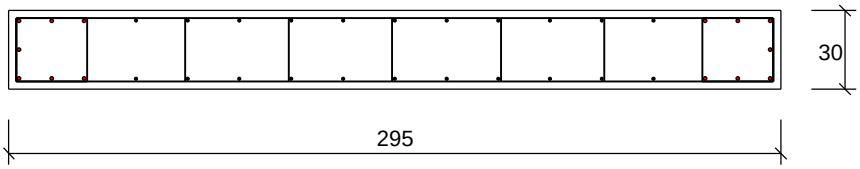
P5 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	112.054	-4.31	5.28	101.832	-12.00	-5.30
2	113.029	-4.69	4.19	102.808	-11.05	-4.45
3	118.215	-4.24	6.94	107.993	-13.92	-6.73
4	179.058	-84.89	7.09	171.757	49.23	-6.06
5	-24.079	78.97	0.03	-31.380	-65.68	-1.11
6	134.288	-24.98	6.37	126.987	22.17	-5.59
7	20.691	19.06	0.76	13.390	-38.62	-1.58
8	-19.829	223.45	4.28	-27.131	-74.30	-4.23
9	174.808	-229.38	2.85	167.507	57.85	-2.94
10	49.322	131.02	5.40	42.020	-32.61	-4.95
11	105.657	-136.95	1.72	98.356	16.16	-2.22
12	155.250	-83.88	5.44	148.679	52.25	-4.41
13	-47.886	79.98	-1.62	-54.458	-62.66	0.54
14	110.480	-23.97	4.72	103.909	25.19	-3.94
15	-3.117	20.07	-0.89	-9.688	-35.60	0.07
16	-43.637	224.47	2.63	-50.208	-71.28	-2.58
17	151.001	-228.36	1.20	144.430	60.87	-1.29
18	25.514	132.04	3.75	18.943	-29.60	-3.30
19	81.850	-135.93	0.07	75.279	19.18	-0.57

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	179.058	-	179.058
M1 (t.m)	-84.89	-18.53	-84.89
M2 (t.m)	7.09	4.30	7.09
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 89.8 cm
Alfa = 64.22 °

V(1/2)= 90.229 / 4.142 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 7.855 t
Vr(1/2)= 151.731 / 84.443 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

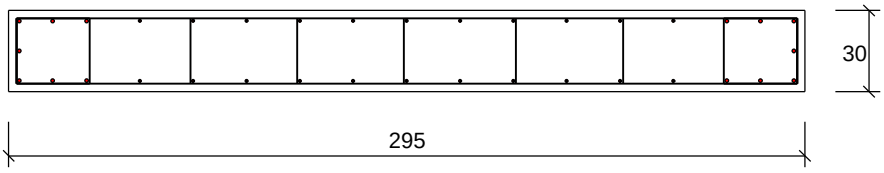
P5 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	72.236	2.27	5.45	62.014	-11.92	-5.34
2	73.197	1.63	4.74	62.975	-11.26	-4.55
3	75.576	3.04	6.77	65.354	-13.42	-6.76
4	78.101	-51.47	6.41	70.800	29.03	-6.57
5	22.022	54.62	0.94	14.721	-45.46	-0.62
6	64.119	-15.68	5.90	56.818	1.15	-6.01
7	36.004	18.83	1.45	28.702	-17.58	-1.18
8	12.883	129.28	4.51	5.581	-112.84	-4.47
9	87.240	-126.13	2.83	79.939	96.41	-2.72
10	34.502	74.06	5.30	27.200	-69.87	-5.33
11	65.622	-70.91	2.05	58.320	53.44	-1.86
12	63.419	-51.90	4.67	56.848	31.73	-4.80
13	7.340	54.18	-0.80	0.769	-42.76	1.15
14	49.438	-16.11	4.16	42.867	3.85	-4.24
15	21.322	18.39	-0.29	14.751	-14.87	0.59
16	-1.799	128.85	2.78	-8.370	-110.14	-2.70
17	72.559	-126.57	1.10	65.988	99.11	-0.96
18	19.820	73.63	3.56	13.249	-67.17	-3.56
19	50.940	-71.35	0.31	44.369	56.15	-0.09

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	-1.799	-	-1.799
M1 (t.m)	128.85	-0.19	128.85
M2 (t.m)	2.78	-0.04	2.78
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 45.6 cm
Alfa = 56.80 °

V(1/2)= 73.371 / 4.098 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 7.613 t
Vr(1/2)= 151.731 / 82.873 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.29 26.02 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

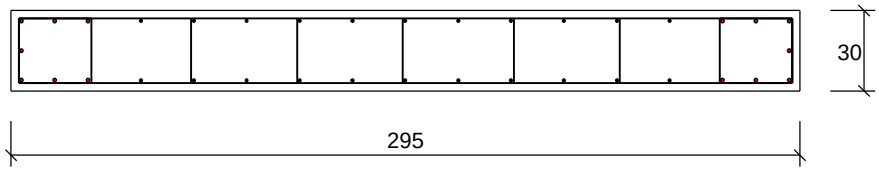
P5 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	32.207	5.48	5.72	21.985	-18.66	-6.10
2	32.902	4.86	5.04	22.680	-18.71	-5.63
3	32.973	6.60	6.94	22.751	-19.64	-7.01
4	18.781	-15.78	5.60	11.479	-3.26	-6.77
5	26.185	23.26	2.18	18.883	-22.67	-1.64
6	19.238	-1.66	5.38	11.936	-22.88	-6.37
7	25.728	9.15	2.40	18.426	-3.05	-2.03
8	19.054	60.15	4.82	11.753	-118.19	-5.43
9	25.911	-52.66	2.96	18.610	92.25	-2.97
10	18.370	38.36	5.17	11.069	-87.96	-6.05
11	26.595	-30.88	2.61	19.293	62.02	-2.36
12	13.243	-17.26	3.99	6.672	0.33	-5.37
13	20.647	21.79	0.56	14.076	-19.08	-0.23
14	13.700	-3.14	3.76	7.129	-19.29	-4.97
15	20.190	7.67	0.79	13.619	0.54	-0.63
16	13.517	58.67	3.21	6.946	-114.59	-4.03
17	20.374	-54.14	1.34	13.803	95.85	-1.57
18	12.833	36.88	3.55	6.262	-84.36	-4.64
19	21.057	-32.36	0.99	14.486	65.62	-0.96

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	6.946	-	6.946
M1 (t.m)	-114.59	-0.72	-114.59
M2 (t.m)	-4.03	-0.17	-4.03
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 34.7 cm
Alfa = 44.67 °

V(1/2)= 54.040 / 4.227 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 6.508 t
Vr(1/2)= 151.731 / 81.305 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

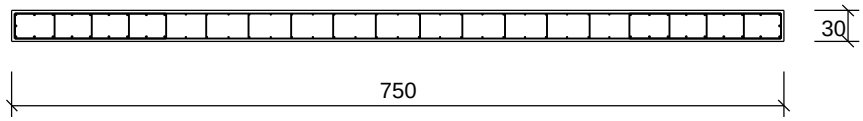
P6 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	329.879	152.33	0.35	301.529	194.15	-0.69
2	360.186	155.95	0.46	331.836	198.97	-0.90
3	319.443	160.14	0.27	291.093	203.53	-0.55
4	494.188	1327.76	0.57	473.938	543.84	5.03
5	-37.127	-1118.32	-0.10	-57.377	-276.62	-5.98
6	500.682	1497.18	0.84	480.432	638.37	3.35
7	-43.620	-1287.74	-0.37	-63.870	-371.15	-4.29
8	369.813	577.07	6.90	349.563	252.48	2.26
9	87.249	-367.62	-6.43	66.999	14.74	-3.20
10	359.954	317.90	6.49	339.704	107.08	4.83
11	97.107	-108.46	-6.02	76.857	160.14	-5.77
12	426.625	1291.56	0.47	408.400	498.54	5.22
13	-104.690	-1154.52	-0.20	-122.915	-321.92	-5.78
14	433.118	1460.98	0.74	414.893	593.07	3.54
15	-111.183	-1323.94	-0.47	-129.408	-416.45	-4.10
16	302.249	540.87	6.80	284.024	207.18	2.45
17	19.685	-403.82	-6.53	1.460	-30.57	-3.01
18	292.391	281.70	6.39	274.166	61.78	5.02
19	29.544	-144.65	-6.12	11.319	114.84	-5.58

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	-43.620	-	-43.620
M1 (t.m)	-1287.74	10.47	-1287.74
M2 (t.m)	-0.37	1.05	1.05
N-max (t)	3375.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 78.5 cm
Alfa = 13.12 °

V(1/2)= 254.609 / 1.631 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 4.684 t
Vr(1/2)= 385.756 / 185.584 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.51 115.06 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P6 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

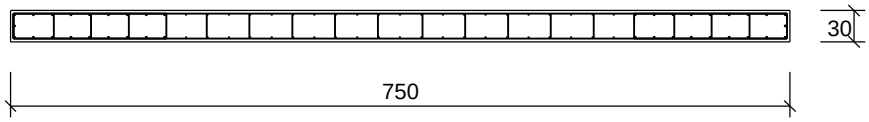
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	283.250	35.12	0.45	257.263	114.97	-0.53
2	308.122	36.09	0.69	282.134	118.57	-0.74
3	274.612	39.56	0.26	248.624	122.55	-0.37
4	297.791	1065.43	9.27	279.229	513.53	-2.09
5	95.257	-1019.13	-8.67	76.694	-357.28	1.37
6	283.130	1236.44	6.50	264.568	621.36	-1.39
7	109.917	-1190.14	-5.90	91.355	-465.11	0.68
8	269.111	421.68	9.35	250.549	249.73	-1.64
9	123.937	-375.38	-8.75	105.374	-93.48	0.92
10	291.633	159.21	13.58	273.070	82.72	-2.67
11	101.415	-112.90	-12.98	82.853	73.54	1.96
12	241.614	1050.93	9.13	224.908	480.56	-1.93
13	39.079	-1033.62	-8.82	22.373	-390.25	1.53
14	226.953	1221.94	6.36	210.247	588.39	-1.24
15	53.740	-1204.63	-6.04	37.034	-498.08	0.83
16	212.934	407.18	9.20	196.227	216.76	-1.48
17	67.759	-389.87	-8.89	51.053	-126.45	1.08
18	235.455	144.71	13.44	218.749	49.74	-2.52
19	45.238	-127.40	-13.13	28.531	40.56	2.11

Kritik Yükleme: 6 - (G+Q+Dx-)

		Min	Tasarim
N (t)	283.130	-	283.130
M1 (t.m)	1236.44	67.95	1236.44
M2 (t.m)	6.50	6.80	6.80
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 66.0 cm
Alfa = 27.99 °

V(1/2)= 219.705 / 4.927 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 14.986 t
Vr(1/2)= 385.756 / 202.046 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P6 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

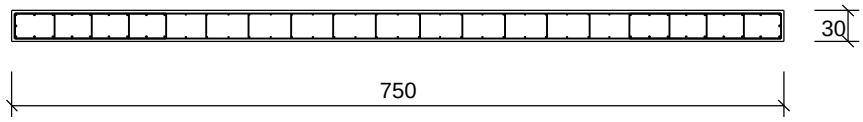
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	212.905	20.63	-0.18	186.918	100.97	0.02
2	231.163	21.21	-0.03	205.176	104.27	-0.12
3	206.526	22.70	-0.32	180.538	106.97	0.16
4	205.015	698.12	4.91	186.453	188.24	-3.21
5	90.650	-670.53	-5.16	72.088	-50.65	3.24
6	192.150	813.81	3.71	173.587	244.34	-2.39
7	103.516	-786.23	-3.96	84.953	-106.75	2.43
8	195.263	308.51	8.26	176.700	106.20	-4.91
9	100.403	-280.93	-8.51	81.840	31.38	4.95
10	215.007	129.51	10.12	196.444	19.67	-6.16
11	80.659	-101.93	-10.37	62.096	117.92	6.20
12	163.505	690.78	4.93	146.798	160.41	-3.19
13	49.139	-677.87	-5.13	32.433	-78.48	3.26
14	150.639	806.48	3.74	133.933	216.51	-2.38
15	62.005	-793.56	-3.94	45.299	-134.58	2.44
16	153.752	301.18	8.29	137.046	78.37	-4.89
17	58.892	-288.26	-8.49	42.186	3.56	4.96
18	173.496	122.18	10.15	156.789	-8.16	-6.15
19	39.148	-109.26	-10.35	22.442	90.09	6.21

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	103.516	-	103.516
M1 (t.m)	-786.28	-24.84	-786.28
M2 (t.m)	-3.96	-2.48	-3.96
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 69.1 cm
Alfa = 43.63 °

V(1/2)= 222.580 / 5.429 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 15.615 t
Vr(1/2)= 385.756 / 194.341 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P6 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

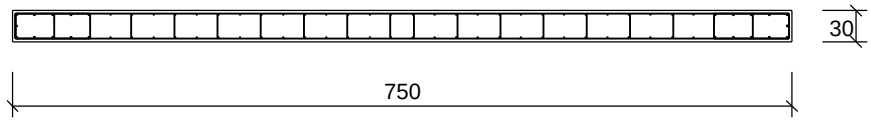
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	139.789	1.16	-0.22	113.802	85.00	-0.03
2	151.123	0.91	-0.07	125.135	88.21	-0.22
3	135.798	1.52	-0.38	109.811	89.15	0.15
4	117.348	363.06	4.35	98.785	-23.16	-5.06
5	77.107	-361.49	-4.66	58.545	139.33	5.02
6	108.438	421.24	3.13	89.876	-8.95	-3.69
7	86.017	-419.66	-3.44	67.454	125.12	3.65
8	118.586	171.49	6.59	100.023	9.74	-7.43
9	75.869	-169.92	-6.90	57.307	106.43	7.39
10	132.280	81.61	8.47	113.718	-12.17	-9.53
11	62.175	-80.04	-8.77	43.612	128.35	9.50
12	91.106	362.73	4.39	74.399	-45.53	-5.03
13	50.865	-361.82	-4.62	34.159	116.97	5.05
14	82.196	420.91	3.17	65.490	-31.31	-3.66
15	59.775	-420.00	-3.41	43.069	102.75	3.68
16	92.344	171.16	6.63	75.637	-12.62	-7.40
17	49.627	-170.25	-6.87	32.921	84.07	7.41
18	106.038	81.28	8.50	89.332	-34.54	-9.51
19	35.932	-80.37	-8.74	19.226	105.98	9.52

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	139.789	-	139.789
M1 (t.m)	1.16	33.55	33.55
M2 (t.m)	-0.22	-3.35	-3.35
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 67.9 cm
Alfa = 42.13 °

V(1/2)= 165.085 / 5.537 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 17.229 t
Vr(1/2)= 385.756 / 193.666 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P6 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

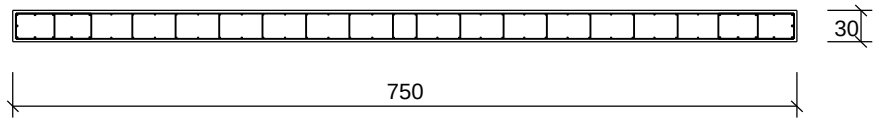
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	65.162	-20.03	-0.72	39.174	73.72	1.37
2	69.586	-20.91	-0.68	43.598	77.39	1.49
3	63.510	-21.47	-0.82	37.523	75.73	1.36
4	42.817	105.29	1.72	24.254	-49.51	-0.99
5	48.291	-132.25	-2.72	29.728	150.75	2.86
6	39.788	115.19	1.21	21.225	-50.09	-0.68
7	51.319	-142.16	-2.21	32.757	151.33	2.55
8	46.840	54.76	3.17	28.277	-3.14	-2.06
9	44.268	-81.73	-4.17	25.705	104.38	3.93
10	51.497	39.43	3.97	32.935	-2.23	-2.53
11	39.610	-66.39	-4.96	21.048	103.47	4.40
12	32.023	111.84	1.89	15.316	-67.39	-1.34
13	37.496	-125.70	-2.56	20.790	132.87	2.50
14	28.994	121.75	1.37	12.288	-67.97	-1.04
15	40.525	-135.61	-2.04	23.819	133.45	2.20
16	36.045	61.32	3.34	19.339	-21.02	-2.42
17	33.474	-75.17	-4.01	16.767	86.50	3.57
18	40.703	45.98	4.13	23.997	-20.11	-2.88
19	28.816	-59.84	-4.80	12.110	85.59	4.04

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	65.162	-	65.162
M1 (t.m)	-20.03	-15.64	-20.03
M2 (t.m)	-0.72	-1.56	-1.56
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 1.8 cm
Alfa = 0.02 °

V(1/2)= 88.936 / 2.836 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 7.947 t
Vr(1/2)= 385.756 / 192.842 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P7 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

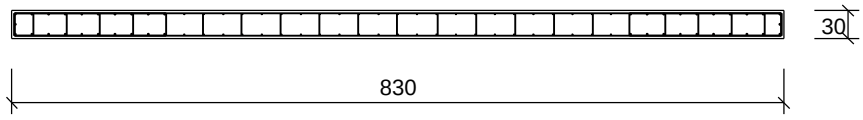
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	184.952	43.38	-0.52	153.578	15.39	0.99
2	195.721	43.79	-0.65	164.347	14.77	1.26
3	179.582	47.39	-0.44	148.208	18.34	0.83
4	-94.901	876.95	1.36	-117.311	-91.31	5.67
5	355.262	-818.13	-2.07	332.852	111.62	-4.32
6	-115.234	1159.44	1.35	-137.644	-23.50	4.14
7	375.594	-1100.62	-2.06	353.184	43.81	-2.79
8	-129.410	522.41	9.40	-151.820	9.81	1.88
9	389.771	-463.60	-10.11	367.361	10.50	-0.53
10	-98.173	90.04	9.41	-120.583	-95.44	4.22
11	358.534	-31.22	-10.12	336.124	115.75	-2.87
12	-120.068	864.06	1.50	-140.237	-97.59	5.38
13	330.095	-831.03	-1.93	309.926	105.34	-4.60
14	-140.401	1146.55	1.50	-160.570	-29.78	3.85
15	350.427	-1113.52	-1.92	330.258	37.53	-3.07
16	-154.577	509.52	9.55	-174.746	3.53	1.60
17	364.604	-476.49	-9.97	344.435	4.21	-0.81
18	-123.340	77.14	9.55	-143.509	-101.72	3.94
19	333.367	-44.12	-9.98	313.198	109.46	-3.15

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	355.262	-	355.262
M1 (t.m)	-818.13	-93.79	-818.13
M2 (t.m)	-2.07	-8.53	-8.53
N-max (t)	3735.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.6 cm
Alfa = 0.68 °

V(1/2)= 328.594 / 2.663 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 7.717 t
Vr(1/2)= 426.903 / 229.252 t
0.22 Fcd bw d = 913.000 t

As (Gerekli): %0.25 (min) 62.25 cm2
As (Saglanan): %0.64 158.90 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x10ø18 (Köse)**
⊕ **2x23ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P7 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

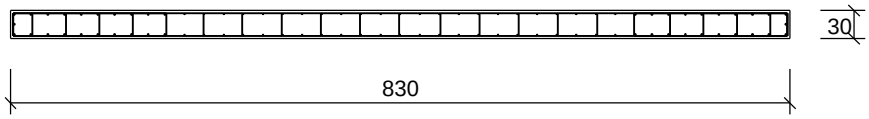
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	199.640	138.84	-1.75	170.881	112.83	1.25
2	211.384	144.35	-2.14	182.624	116.71	1.58
3	194.660	144.01	-1.52	165.900	117.53	1.04
4	62.148	896.13	6.30	41.606	482.09	1.18
5	218.221	-705.42	-8.69	197.678	-327.05	0.52
6	112.743	1620.11	3.65	92.200	864.34	1.54
7	167.626	-1429.39	-6.04	147.084	-709.29	0.16
8	53.334	808.88	5.63	32.791	488.40	1.94
9	227.035	-618.16	-8.02	206.493	-333.36	-0.24
10	-24.471	-302.66	9.69	-45.014	-101.22	1.40
11	304.840	493.38	-12.08	284.298	256.27	0.30
12	32.912	862.57	6.78	14.424	455.02	0.82
13	188.985	-738.98	-8.21	170.496	-354.12	0.17
14	83.507	1586.54	4.13	65.018	837.27	1.18
15	138.390	-1462.95	-5.56	119.902	-736.36	-0.19
16	24.098	775.32	6.11	5.609	461.33	1.58
17	197.799	-651.72	-7.54	179.311	-360.43	-0.59
18	-53.708	-336.22	10.17	-72.196	-128.29	1.05
19	275.604	459.82	-11.60	257.116	229.20	-0.06

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	83.507	-	83.507
M1 (t.m)	1586.54	22.05	1586.54
M2 (t.m)	4.13	2.00	4.13
N-max (t)	3735.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 112.5 cm
Alfa = 46.22 °

V(1/2)= 229.021 / 3.750 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 10.410 t
Vr(1/2)= 426.903 / 226.151 t
0.22 Fcd bw d = 913.000 t

As (Gerekli): %0.38 93.39 cm2
As (Saglanan): %0.64 158.90 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x10ø18 (Köse)**
⊕ **2x23ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P7 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

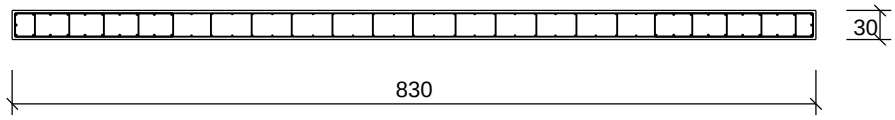
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	148.114	89.30	-1.65	119.354	71.57	1.39
2	156.639	93.80	-1.98	127.879	73.62	1.71
3	144.435	91.93	-1.46	115.676	74.96	1.19
4	37.405	474.17	3.48	16.862	242.57	-1.19
5	170.724	-351.70	-5.73	150.182	-144.19	3.08
6	68.322	956.41	2.27	47.780	403.00	-0.46
7	139.807	-833.94	-4.51	119.264	-304.63	2.35
8	32.703	483.92	7.75	12.160	246.02	-3.21
9	175.426	-361.44	-10.00	154.884	-147.64	5.10
10	-14.937	-259.13	9.64	-35.480	-1.72	-4.34
11	223.067	381.61	-11.88	202.524	100.09	6.22
12	16.094	452.01	3.93	-2.395	225.45	-1.58
13	149.413	-373.86	-5.28	130.925	-161.32	2.69
14	47.011	934.25	2.72	28.523	385.88	-0.85
15	118.496	-856.10	-4.06	100.008	-321.75	1.96
16	11.392	461.75	8.20	-7.096	228.89	-3.60
17	154.115	-383.61	-9.55	135.627	-164.77	4.71
18	-36.248	-281.30	10.09	-54.737	-18.84	-4.72
19	201.756	359.44	-11.43	183.267	82.97	5.84

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	37.405	-	37.405
M1 (t.m)	474.20	9.87	474.20
M2 (t.m)	3.48	0.90	3.48
N-max (t)	3735.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 13.8 cm
Alfa = 5.23 °

V(1/2)= 181.283 / 5.931 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 15.829 t
Vr(1/2)= 426.903 / 223.164 t
0.22 Fcd bw d = 913.000 t

As (Gerekli): %0.25 (min) 62.25 cm2
As (Saglanan): %0.64 158.90 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x10ø18 (Köse)**
⊕ **2x23ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P7 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

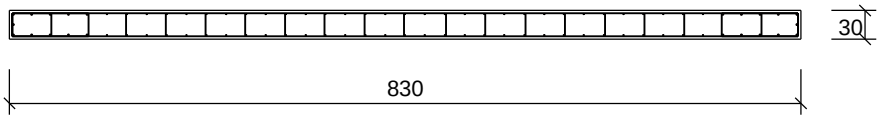
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	96.645	52.37	-1.68	67.885	37.91	1.70
2	101.888	55.60	-2.02	73.128	38.31	2.08
3	94.333	53.45	-1.48	65.574	40.20	1.49
4	24.787	208.04	1.86	4.245	81.45	-2.76
5	111.183	-136.29	-4.14	90.641	-29.23	5.07
6	38.831	473.00	0.89	18.288	97.18	-1.59
7	97.140	-401.25	-3.18	76.597	-44.95	3.91
8	22.250	229.86	4.64	1.708	78.75	-6.03
9	113.720	-158.11	-6.92	93.178	-26.53	8.34
10	0.599	-178.78	6.13	-19.944	54.27	-7.82
11	135.372	250.53	-8.41	114.829	-2.04	10.14
12	11.393	194.78	2.32	-7.095	72.78	-3.25
13	97.789	-149.56	-3.68	79.301	-37.90	4.59
14	25.437	459.74	1.36	6.949	88.51	-2.08
15	83.746	-414.51	-2.71	65.258	-53.63	3.42
16	8.856	216.60	5.10	-9.632	70.08	-6.51
17	100.326	-171.37	-6.46	81.838	-35.20	7.85
18	-12.795	-192.04	6.59	-31.283	45.60	-8.31
19	121.978	237.27	-7.95	103.489	-10.72	9.65

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	96.645	-	96.645
M1 (t.m)	52.37	25.51	52.37
M2 (t.m)	-1.68	-2.32	-2.32
N-max (t)	3112.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 54.7 cm
Alfa = 31.89 °

V(1/2)= 113.885 / 5.621 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 16.098 t
Vr(1/2)= 426.903 / 212.561 t
0.22 Fcd bw d = 913.000 t

As (Gerekli): %0.25 (min) 62.25 cm2
As (Saglanan): %0.51 126.10 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x31ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P7 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

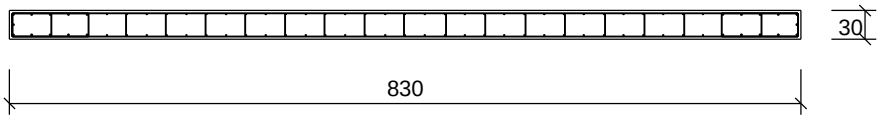
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	45.039	21.63	-1.39	16.279	9.06	0.38
2	47.017	23.29	-1.67	18.258	7.84	0.45
3	44.097	21.63	-1.23	15.337	10.42	0.33
4	17.175	33.35	-0.42	-3.367	15.37	0.69
5	46.425	-3.65	-1.48	25.883	-2.53	-0.16
6	19.080	143.22	-0.77	-1.463	-36.08	0.60
7	44.521	-113.52	-1.13	23.978	48.92	-0.08
8	16.284	51.67	0.86	-4.258	2.59	-0.78
9	47.316	-21.96	-2.76	26.774	10.25	1.30
10	13.342	-117.81	1.39	-7.200	81.82	-0.65
11	50.258	147.51	-3.29	29.716	-68.98	1.17
12	11.663	28.11	-0.05	-6.826	14.41	0.61
13	40.913	-8.88	-1.11	22.425	-3.49	-0.24
14	13.567	137.99	-0.40	-4.921	-37.04	0.52
15	39.008	-118.76	-0.77	20.520	47.96	-0.15
16	10.772	46.43	1.23	-7.716	1.63	-0.86
17	41.804	-27.20	-2.39	23.315	9.29	1.23
18	7.830	-123.05	1.76	-10.659	80.86	-0.73
19	44.746	142.28	-2.92	26.258	-69.94	1.10

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	45.039	-	45.039
M1 (t.m)	21.63	11.89	21.63
M2 (t.m)	-1.39	-1.08	-1.39
N-max (t)	3112.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 37.8 cm
Alfa = 20.71 °

V(1/2)= 65.604 / 1.353 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 3.451 t
Vr(1/2)= 426.903 / 209.452 t
0.22 Fcd bw d = 913.000 t

As (Gerekli): %0.25 (min) 62.25 cm2
As (Saglanan): %0.51 126.10 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

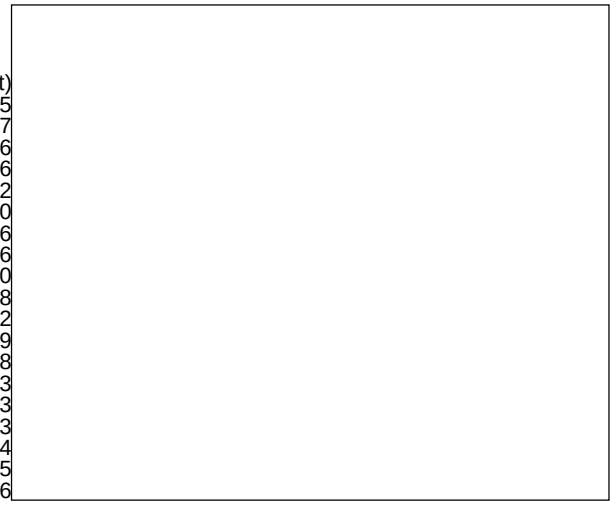
○ **4x5ø18 (Köse)**
⊕ **2x31ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P8 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

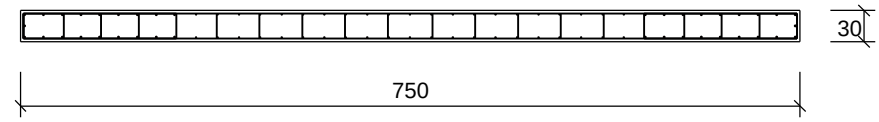
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	231.835	16.16	0.12	203.485	-19.20	-0.25
2	246.572	19.14	0.13	218.222	-15.42	-0.27
3	228.210	15.91	0.11	199.860	-22.43	-0.26
4	202.674	503.89	1.22	182.424	-3.81	-1.06
5	120.582	-482.77	-1.07	100.332	-24.01	0.72
6	221.615	641.96	1.60	201.365	77.93	-1.00
7	101.641	-620.83	-1.44	81.391	-105.74	0.66
8	191.806	223.72	4.51	171.556	-52.56	0.86
9	131.449	-202.59	-4.35	111.199	24.75	-1.20
10	162.668	12.40	3.94	142.418	-178.37	0.78
11	160.587	8.72	-3.78	140.337	150.55	-1.12
12	161.509	496.67	1.19	143.284	-3.64	-0.99
13	79.417	-489.98	-1.10	61.192	-23.83	0.78
14	180.450	634.74	1.56	162.225	78.10	-0.93
15	60.476	-628.05	-1.48	42.251	-105.57	0.73
16	150.641	216.50	4.47	132.416	-52.39	0.93
17	90.285	-209.81	-4.39	72.060	24.92	-1.14
18	121.504	5.18	3.90	103.279	-178.19	0.85
19	119.423	1.50	-3.82	101.198	150.72	-1.06



Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	231.835	-	231.835
M1 (t.m)	16.16	55.64	55.64
M2 (t.m)	0.12	5.56	5.56
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.6 cm
Alfa = 0.05 °

V(1/2)= 156.675 / 1.011 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 3.016 t
Vr(1/2)= 385.756 / 198.400 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P8 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

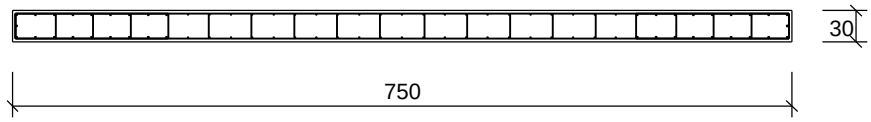
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	214.467	101.76	-0.58	188.480	46.88	0.35
2	227.612	105.16	-0.63	201.625	52.34	0.45
3	211.296	105.28	-0.57	185.308	44.54	0.28
4	209.321	395.53	-0.28	190.759	152.91	0.52
5	89.936	-255.11	-0.51	71.373	-88.17	-0.04
6	243.259	621.35	0.47	224.697	255.33	0.29
7	55.998	-480.93	-1.27	37.436	-190.60	0.19
8	197.576	329.24	3.12	179.013	120.62	0.89
9	101.682	-188.82	-3.92	83.119	-55.89	-0.41
10	145.394	-17.27	1.97	126.832	-38.06	1.24
11	153.863	157.68	-2.77	135.301	102.80	-0.75
12	171.917	372.91	-0.14	155.211	142.64	0.44
13	52.532	-277.72	-0.37	35.826	-98.44	-0.12
14	205.855	598.73	0.61	189.149	245.06	0.21
15	18.594	-503.54	-1.13	1.888	-200.87	0.11
16	160.172	306.62	3.26	143.465	110.35	0.81
17	64.278	-211.43	-3.78	47.571	-66.15	-0.49
18	107.990	-39.88	2.11	91.284	-48.33	1.15
19	116.459	135.07	-2.63	99.753	92.53	-0.84

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	214.467	-	214.467
M1 (t.m)	101.76	51.47	101.76
M2 (t.m)	-0.58	-5.15	-5.15
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 98.0 cm
Alfa = 54.91 °

V(1/2)= 110.913 / 1.065 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 2.917 t
Vr(1/2)= 385.756 / 195.109 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P8 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

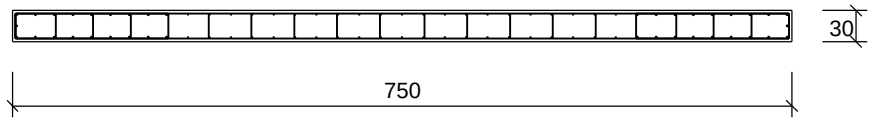
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	162.777	76.32	-1.03	136.790	19.97	0.83
2	172.610	77.98	-1.17	146.622	23.66	0.99
3	160.341	80.72	-0.97	134.353	17.85	0.74
4	141.674	285.88	-0.34	123.112	74.84	0.55
5	85.581	-181.19	-1.07	67.018	-47.42	0.59
6	160.045	446.71	0.11	141.483	121.66	0.19
7	67.210	-342.02	-1.52	48.647	-94.25	0.94
8	130.712	262.85	2.25	112.150	63.98	-0.43
9	96.543	-158.16	-3.65	77.981	-36.56	1.57
10	102.402	14.58	1.55	83.840	-8.34	0.11
11	124.853	90.11	-2.96	106.291	35.76	1.02
12	113.669	267.00	-0.07	96.963	69.95	0.34
13	57.576	-200.07	-0.81	40.869	-52.31	0.38
14	132.040	427.83	0.37	115.334	116.77	-0.02
15	39.205	-360.90	-1.25	22.498	-99.14	0.74
16	102.707	243.97	2.51	86.001	59.08	-0.64
17	68.538	-177.04	-3.39	51.832	-41.45	1.36
18	74.397	-4.30	1.82	57.691	-13.23	-0.09
19	96.848	71.23	-2.70	80.141	30.87	0.81

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	162.777	-	162.777
M1 (t.m)	76.32	39.07	76.32
M2 (t.m)	-1.03	-3.91	-3.91
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 79.0 cm
Alfa = 47.21 °

V(1/2)= 98.501 / 1.582 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 4.129 t
Vr(1/2)= 385.756 / 194.921 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P8 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

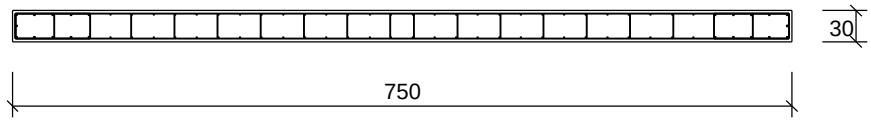
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	107.046	58.32	-1.18	81.058	-3.14	1.03
2	113.226	58.54	-1.36	87.239	-0.80	1.22
3	105.497	62.83	-1.10	79.510	-5.77	0.93
4	88.232	157.21	-0.65	69.669	-10.63	0.65
5	61.383	-77.28	-0.97	42.820	6.35	0.77
6	97.875	240.56	-0.19	79.312	-13.03	0.13
7	51.740	-160.63	-1.43	33.177	8.75	1.28
8	79.279	153.67	0.97	60.717	-4.08	-1.29
9	70.335	-73.74	-2.59	51.773	-0.20	2.70
10	64.418	25.08	0.26	45.856	-0.43	-0.50
11	85.196	54.85	-1.88	66.634	-3.85	1.91
12	70.330	142.56	-0.34	53.624	-9.76	0.38
13	43.482	-91.92	-0.67	26.775	7.22	0.49
14	79.973	225.91	0.12	63.267	-12.16	-0.14
15	33.838	-175.27	-1.13	17.132	9.62	1.01
16	61.378	139.02	1.28	44.672	-3.21	-1.56
17	52.434	-88.38	-2.28	35.727	0.67	2.43
18	46.517	10.44	0.57	29.811	0.44	-0.77
19	67.295	40.21	-1.58	50.589	-2.99	1.64

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	107.046	-	107.046
M1 (t.m)	58.32	25.69	58.32
M2 (t.m)	-1.18	-2.57	-2.57
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 55.9 cm
Alfa = 34.16 °

V(1/2)= 76.843 / 1.603 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 4.037 t
Vr(1/2)= 385.756 / 193.964 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P8 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

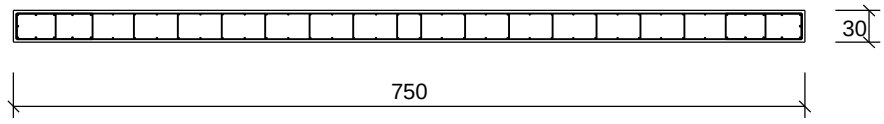
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	53.150	25.64	-1.36	27.163	-44.33	1.40
2	55.922	23.14	-1.57	29.935	-45.31	1.62
3	52.376	30.32	-1.26	26.389	-46.77	1.29
4	41.122	48.35	-0.79	22.559	-48.30	0.83
5	33.379	-13.26	-1.08	14.817	-12.58	1.09
6	44.263	75.37	-0.48	25.700	-63.95	0.42
7	30.238	-40.29	-1.39	11.676	3.07	1.50
8	35.191	58.88	-0.22	16.628	-35.98	-0.43
9	39.310	-23.80	-1.66	20.748	-24.90	2.35
10	30.351	17.20	-0.69	11.789	-11.88	0.19
11	44.150	17.89	-1.19	25.588	-49.00	1.73
12	32.900	41.71	-0.45	16.194	-37.54	0.48
13	25.158	-19.90	-0.75	8.451	-1.82	0.75
14	36.041	68.74	-0.15	19.335	-53.19	0.08
15	22.016	-46.93	-1.06	5.310	13.83	1.15
16	26.969	52.24	0.12	10.263	-25.22	-0.77
17	31.088	-30.44	-1.32	14.382	-14.14	2.00
18	22.129	10.56	-0.35	5.423	-1.12	-0.15
19	35.928	11.25	-0.85	19.222	-38.24	1.38

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	53.150	-	53.150
M1 (t.m)	25.64	12.76	25.64
M2 (t.m)	-1.36	-1.28	-1.36
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 37.5 cm
Alfa = 20.11 °

V(1/2)= 42.218 / 1.214 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 2.573 t
Vr(1/2)= 385.756 / 192.831 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P9 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

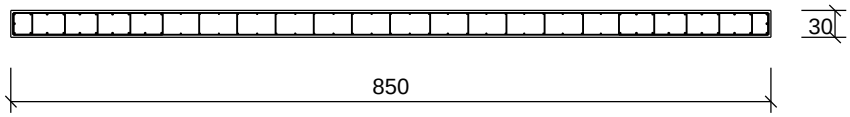
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	294.799	-72.54	-1.49	262.669	-98.76	2.77
2	312.431	-74.55	-1.89	280.301	-100.28	3.50
3	289.488	-77.58	-1.25	257.358	-105.74	2.34
4	-291.985	1098.09	6.90	-314.935	609.07	23.14
5	704.325	-1196.67	-8.92	681.375	-744.09	-19.39
6	-188.854	446.35	6.44	-211.804	176.41	22.84
7	601.193	-544.93	-8.46	578.243	-311.44	-19.09
8	-79.229	1792.08	1.10	-102.179	805.95	7.68
9	491.569	-1890.66	-3.12	468.619	-940.97	-3.93
10	-235.766	2780.76	1.80	-258.716	1463.48	8.14
11	648.105	-2879.34	-3.82	625.155	-1598.50	-4.39
12	-340.326	1118.91	7.36	-360.981	634.93	22.28
13	655.983	-1175.85	-8.46	635.328	-718.24	-20.25
14	-237.195	467.17	6.90	-257.850	202.27	21.98
15	552.852	-524.11	-8.00	532.197	-285.58	-19.94
16	-127.571	1812.90	1.56	-148.226	831.80	6.82
17	443.228	-1869.84	-2.66	422.573	-915.12	-4.79
18	-284.107	2801.58	2.27	-304.762	1489.33	7.28
19	599.764	-2858.52	-3.36	579.109	-1572.65	-5.25

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	601.193	-	601.193
M1 (t.m)	-544.93	-162.32	-544.93
M2 (t.m)	-8.46	-14.43	-14.43
N-max (t)	3825.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 9.6 cm
Alfa = 0.39 °

V(1/2)= 365.913 / 4.555 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 12.543 t
Vr(1/2)= 437.190 / 188.588 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.25 (min) 63.75 cm2
As (Saglanan): %0.62 158.90 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x10ø18 (Köse)**
⊕ **2x23ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P9 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

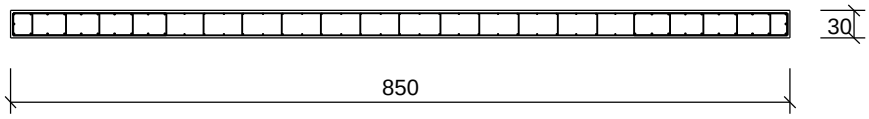
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	260.064	28.55	-3.36	230.611	-14.42	2.99
2	275.692	30.27	-4.30	246.240	-9.81	3.79
3	254.736	25.54	-2.78	225.284	-23.67	2.50
4	-180.098	1239.35	32.39	-201.135	652.97	6.71
5	544.259	-1197.65	-36.94	523.222	-670.24	-2.67
6	-134.674	543.96	31.63	-155.712	281.23	6.58
7	498.835	-502.26	-36.18	477.798	-298.49	-2.54
8	28.016	1476.93	7.80	6.978	782.11	2.91
9	336.145	-1435.23	-12.35	315.108	-799.38	1.12
10	-41.054	2532.75	8.95	-62.091	1347.27	3.12
11	405.215	-2491.05	-13.50	384.177	-1364.54	0.92
12	-221.484	1240.16	33.43	-240.418	664.31	5.78
13	502.873	-1196.84	-35.90	483.939	-658.90	-3.59
14	-176.061	544.77	32.67	-194.994	292.56	5.65
15	457.449	-501.44	-35.14	438.515	-287.16	-3.46
16	-13.370	1477.74	8.84	-32.304	793.44	1.99
17	294.759	-1434.42	-11.31	275.825	-788.04	0.20
18	-82.440	2533.56	9.99	-101.374	1358.61	2.19
19	363.829	-2490.24	-12.46	344.895	-1353.20	0.00

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	254.736	-	254.736
M1 (t.m)	25.54	68.78	68.78
M2 (t.m)	-2.78	-6.11	-6.11
N-max (t)	3187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 115.3 cm
Alfa = 59.35 °

V(1/2)= 359.237 / 10.384 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 29.709 t
Vr(1/2)= 437.190 / 238.025 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.25 (min) 63.75 cm2
As (Saglanan): %0.62 158.90 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x10ø18 (Köse)**
⊕ **2x23ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

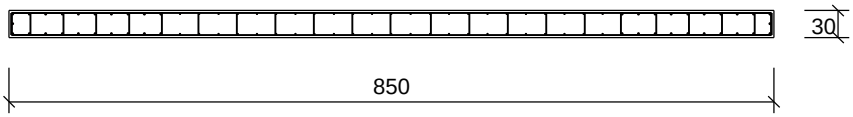
P9 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	206.083	21.27	-3.01	176.631	-23.19	2.98
2	218.049	21.97	-3.87	188.596	-19.22	3.81
3	201.788	20.33	-2.47	172.335	-31.24	2.46
4	-127.365	1012.81	26.21	-148.403	318.96	-13.84
5	416.291	-982.26	-30.27	395.254	-349.17	17.87
6	-102.525	511.92	25.48	-123.563	141.99	-13.47
7	391.452	-481.37	-29.55	370.414	-172.20	17.50
8	43.358	1088.25	6.31	22.321	390.32	-2.97
9	245.568	-1057.71	-10.38	224.531	-420.52	7.00
10	5.658	1850.00	7.42	-15.380	656.26	-3.54
11	283.268	-1819.46	-11.48	262.231	-686.46	7.56
12	-159.068	1011.81	27.14	-178.002	329.67	-14.77
13	384.588	-983.26	-29.34	365.654	-338.46	16.94
14	-134.229	510.92	26.41	-153.162	152.70	-14.40
15	359.749	-482.37	-28.62	340.815	-161.49	16.57
16	11.655	1087.25	7.24	-7.279	401.03	-3.90
17	213.865	-1058.71	-9.44	194.931	-409.81	6.07
18	-26.045	1849.00	8.35	-44.979	666.97	-4.46
19	251.565	-1820.46	-10.55	232.631	-675.75	6.64

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	-127.365	-	-127.365
M1 (t.m)	1012.81	-34.39	1012.81
M2 (t.m)	26.21	-3.06	26.21
N-max (t)	3825.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 18.7 cm
Alfa = 6.05 °

V(1/2)= 361.741 / 14.588 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 43.017 t
Vr(1/2)= 437.190 / 233.351 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.43 110.18 cm2
As (Saglanan): %0.62 158.90 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x10ø18 (Köse)**
⊕ **2x23ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

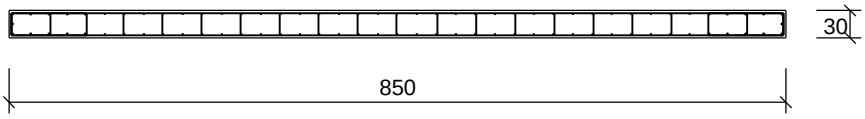
P9 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	151.698	9.32	-2.97	122.246	-31.99	2.91
2	159.976	9.17	-3.81	130.524	-29.92	3.80
3	148.455	9.60	-2.45	119.002	-37.18	2.36
4	-65.682	703.17	9.97	-86.720	116.37	-16.42
5	278.799	-689.94	-13.99	257.761	-159.85	20.34
6	-56.991	403.25	9.60	-78.028	65.19	-16.00
7	270.107	-390.03	-13.61	249.070	-108.67	19.92
8	54.757	693.42	1.85	33.720	71.26	-3.80
9	158.359	-680.19	-5.86	137.322	-114.74	7.73
10	41.879	1147.31	2.41	20.842	143.09	-4.46
11	171.237	-1134.08	-6.43	150.200	-186.58	8.38
12	-87.664	702.22	10.89	-106.598	125.53	-17.38
13	256.817	-690.89	-13.07	237.883	-150.69	19.39
14	-78.972	402.30	10.52	-97.906	74.35	-16.95
15	248.125	-390.98	-12.70	229.191	-99.50	18.97
16	32.776	692.47	2.76	13.842	80.42	-4.76
17	136.377	-681.14	-4.94	117.443	-105.57	6.77
18	19.898	1146.35	3.33	0.964	152.26	-5.41
19	149.255	-1135.03	-5.51	130.321	-177.41	7.43

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	-65.682	-	-65.682
M1 (t.m)	703.17	-17.73	703.17
M2 (t.m)	9.97	-1.58	9.97
N-max (t)	3825.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 30.8 cm
Alfa = 24.01 °

V(1/2)= 304.307 / 10.403 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 29.979 t
Vr(1/2)= 437.190 / 220.929 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.26 65.70 cm2
As (Saglanan): %0.49 126.10 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x31ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P9 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

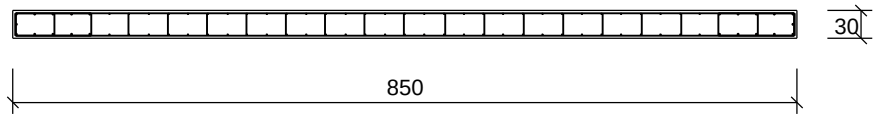
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	96.577	-3.39	-3.06	67.125	-48.24	3.62
2	101.183	-5.43	-3.83	71.730	-48.46	4.19
3	94.333	-0.48	-2.58	64.881	-50.10	3.32
4	-4.531	403.05	3.29	-25.569	7.43	42.69
5	140.812	-408.51	-7.44	119.774	-74.84	-37.71
6	-5.003	269.69	3.06	-26.041	3.84	42.27
7	141.284	-275.14	-7.21	120.246	-71.26	-37.30
8	57.413	298.42	-0.12	36.375	-121.92	13.62
9	78.868	-303.88	-4.03	57.831	54.51	-8.65
10	58.607	496.43	0.23	37.570	-122.71	14.17
11	77.673	-501.89	-4.39	56.636	55.29	-9.20
12	-16.658	401.38	4.17	-35.592	15.50	41.81
13	128.684	-410.18	-6.57	109.751	-66.77	-38.59
14	-17.131	268.02	3.94	-36.064	11.92	41.40
15	129.157	-276.82	-6.33	110.223	-63.18	-38.17
16	45.285	296.75	0.76	26.351	-113.85	12.75
17	66.741	-305.55	-3.15	47.807	62.58	-9.52
18	46.480	494.76	1.11	27.546	-114.63	13.30
19	65.546	-503.56	-3.51	46.612	63.37	-10.07

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	94.333	-	94.333
M1 (t.m)	-0.48	-25.47	-25.47
M2 (t.m)	-2.58	-2.26	-2.58
N-max (t)	3187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 2.0 cm
Alfa = 0.02 °

V(1/2)= 187.618 / 11.938 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 34.395 t
Vr(1/2)= 437.190 / 210.038 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.25 (min) 63.75 cm2
As (Saglanan): %0.49 126.10 cm2
Hw/Lw = 0.70 (Hw= 595.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x31ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P9 Kat: 6 (Bet.:C25 / Çelik:S420 - Gövde:S420)

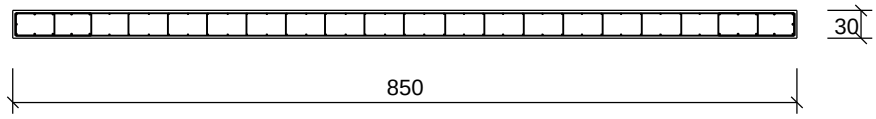
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	53.984	-7.36	-0.27	30.332	-22.02	4.46
2	57.325	-9.02	-0.34	33.673	-22.65	5.03
3	52.135	-6.01	-0.13	28.483	-22.40	4.11
4	28.926	231.55	78.10	12.032	-23.34	-20.20
5	47.128	-241.84	-78.53	30.235	-7.41	26.41
6	23.175	149.32	76.89	6.282	11.54	-19.75
7	52.879	-159.61	-77.33	35.985	-42.29	25.96
8	43.920	43.65	22.69	27.027	-66.97	-3.64
9	32.134	-53.93	-23.12	15.240	36.23	9.86
10	52.590	159.65	24.42	35.697	-119.52	-4.30
11	23.464	-169.93	-24.85	6.570	88.78	10.52
12	21.767	232.78	77.96	6.562	-19.54	-21.00
13	39.970	-240.61	-78.66	24.765	-3.61	25.61
14	16.017	150.55	76.76	0.812	15.34	-20.55
15	45.720	-158.38	-77.46	30.515	-38.49	25.16
16	36.761	44.87	22.55	21.557	-63.18	-4.44
17	24.975	-52.71	-23.26	9.770	40.02	9.05
18	45.431	160.87	24.28	30.227	-115.73	-5.11
19	16.305	-168.71	-24.99	1.100	92.57	9.71

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	52.135	-	52.135
M1 (t.m)	-6.01	-14.08	-14.08
M2 (t.m)	-0.13	-1.25	-1.25
N-max (t)	3187.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 1.5 cm
Alfa = 0.01 °

V(1/2)= 105.348 / 39.600 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 121.187 t
Vr(1/2)= 437.190 / 212.468 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.25 (min) 63.75 cm2
As (Saglanan): %0.49 126.10 cm2
Hw/Lw = 0.70 (Hw= 595.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x31ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P10 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

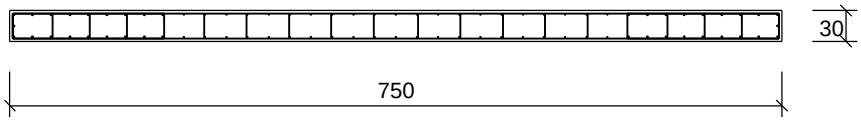
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	385.762	-111.46	0.80	357.412	-163.81	-1.63
2	415.138	-114.24	1.06	386.788	-167.97	-2.15
3	380.916	-117.96	0.64	352.566	-172.04	-1.29
4	154.989	608.77	-0.79	134.739	219.78	24.71
5	378.579	-761.37	1.88	358.329	-444.93	-26.92
6	216.729	317.86	-1.20	196.479	23.52	24.37
7	316.839	-470.47	2.29	296.589	-248.67	-26.57
8	-59.617	1344.38	-0.27	-79.867	333.71	6.40
9	593.185	-1496.98	1.36	572.935	-558.86	-8.61
10	-153.510	1785.81	0.35	-173.760	632.51	6.93
11	687.078	-1938.41	0.74	666.828	-857.67	-9.13
12	73.119	637.28	-1.05	54.894	258.95	25.22
13	296.709	-732.87	1.63	278.484	-405.77	-26.41
14	134.858	346.37	-1.46	116.633	62.69	24.88
15	234.969	-441.96	2.04	216.744	-209.51	-26.06
16	-141.487	1372.88	-0.52	-159.712	372.87	6.91
17	511.314	-1468.47	1.11	493.089	-519.70	-8.10
18	-235.380	1814.31	0.09	-253.605	671.68	7.44
19	605.208	-1909.90	0.49	586.983	-818.50	-8.62

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	380.916	-	380.916
M1 (t.m)	-117.96	-91.42	-117.96
M2 (t.m)	0.64	9.14	9.14
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 161.3 cm
Alfa = 69.01 °

V(1/2)= 320.359 / 8.017 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 24.103 t
Vr(1/2)= 385.756 / 202.966 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P10 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

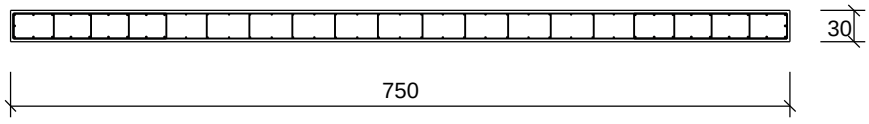
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	345.431	59.53	2.29	319.444	-47.48	-1.89
2	371.458	62.36	2.98	345.470	-43.19	-2.54
3	339.569	57.55	1.84	313.581	-59.53	-1.46
4	276.049	918.47	42.53	257.486	504.45	-5.28
5	203.022	-834.05	-39.44	184.460	-566.73	2.73
6	298.127	572.19	41.85	279.565	348.94	-5.47
7	180.944	-487.76	-38.77	162.381	-411.22	2.92
8	153.686	1383.56	12.93	135.124	696.64	-2.28
9	325.385	-1299.13	-9.85	306.822	-758.92	-0.28
10	119.952	1909.95	13.96	101.389	935.48	-1.97
11	359.119	-1825.52	-10.87	340.557	-997.76	-0.58
12	206.727	912.33	41.81	190.021	525.03	-4.68
13	133.701	-840.19	-40.16	116.994	-546.15	3.33
14	228.806	566.05	41.14	212.099	369.52	-4.87
15	111.622	-493.90	-39.49	94.916	-390.64	3.52
16	84.365	1377.42	12.22	67.658	717.22	-1.68
17	256.063	-1305.27	-10.57	239.357	-738.33	0.32
18	50.630	1903.81	13.24	33.924	956.07	-1.37
19	289.798	-1831.67	-11.59	273.091	-977.18	0.02

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	339.569	-	339.569
M1 (t.m)	57.55	81.50	81.50
M2 (t.m)	1.84	8.15	8.15
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 4.8 cm
Alfa = 0.08 °

V(1/2)= 295.295 / 14.487 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 43.493 t
Vr(1/2)= 385.756 / 201.477 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P10 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

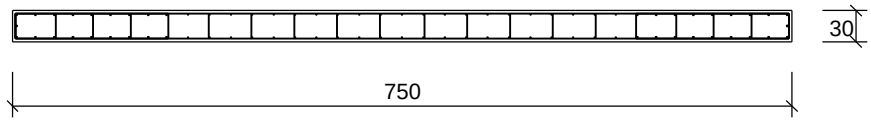
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	268.724	45.02	1.37	242.736	-60.69	-1.25
2	288.513	47.02	1.89	262.526	-56.07	-1.78
3	263.651	45.26	1.01	237.663	-73.07	-0.87
4	235.043	639.30	24.89	216.481	228.92	-13.45
5	138.336	-576.58	-23.04	119.774	-310.09	11.77
6	242.730	415.51	24.30	224.168	186.60	-13.25
7	130.649	-352.79	-22.46	112.087	-267.77	11.56
8	144.122	980.94	7.17	125.560	350.67	-4.00
9	229.257	-918.22	-5.33	210.695	-431.85	2.32
10	132.170	1323.27	8.08	113.607	416.76	-4.32
11	241.210	-1260.55	-6.23	222.647	-497.93	2.64
12	183.262	631.14	24.44	166.556	250.41	-13.04
13	86.556	-584.75	-23.49	69.849	-288.61	12.18
14	190.949	407.34	23.85	174.243	208.09	-12.83
15	78.869	-360.95	-22.91	62.162	-246.29	11.98
16	92.341	972.77	6.73	75.635	372.16	-3.59
17	177.477	-926.38	-5.78	160.770	-410.36	2.73
18	80.389	1315.11	7.63	63.683	438.24	-3.91
19	189.429	-1268.72	-6.68	172.723	-476.45	3.05

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	235.043	-	235.043
M1 (t.m)	639.30	56.41	639.30
M2 (t.m)	24.89	5.64	24.89
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8.9 cm
Alfa = 0.83 °

V(1/2)= 274.701 / 11.618 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 35.200 t
Vr(1/2)= 385.756 / 199.979 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P10 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

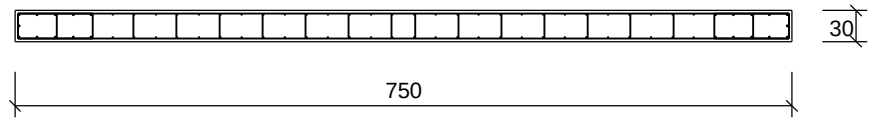
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	191.563	39.62	1.52	165.575	-63.57	-1.91
2	204.748	40.24	2.11	178.761	-61.01	-2.59
3	187.742	42.51	1.10	161.755	-72.23	-1.44
4	178.710	316.33	21.63	160.147	26.06	-36.47
5	88.262	-262.23	-19.58	69.699	-112.52	33.90
6	175.001	215.03	21.31	156.438	80.72	-35.93
7	91.971	-160.93	-19.27	73.408	-167.18	33.37
8	117.950	591.67	6.39	99.387	111.42	-10.81
9	149.022	-537.57	-4.34	130.459	-197.88	8.24
10	123.228	747.15	6.86	104.666	32.07	-11.60
11	143.743	-693.05	-4.82	125.181	-118.53	9.04
12	144.289	305.74	21.13	127.583	44.11	-35.84
13	53.842	-272.82	-20.09	37.135	-94.47	34.53
14	140.580	204.45	20.81	123.874	98.77	-35.30
15	57.550	-171.52	-19.77	40.844	-149.13	33.99
16	83.529	581.08	5.88	66.823	129.47	-10.18
17	114.601	-548.15	-4.85	97.895	-179.83	8.87
18	88.808	736.57	6.36	72.102	50.11	-10.98
19	109.323	-703.64	-5.32	92.617	-100.48	9.67

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	69.699	-	69.699
M1 (t.m)	-112.52	-16.73	-112.52
M2 (t.m)	33.90	1.67	33.90
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 1911.0 cm
Alfa = 89.90 °

V(1/2)= 216.692 / 17.605 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 53.576 t
Vr(1/2)= 385.756 / 197.922 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P10 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

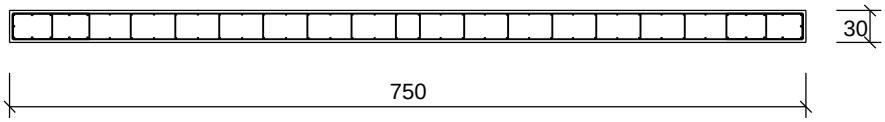
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	113.208	37.00	0.36	87.221	-85.46	1.66
2	119.663	35.32	0.73	93.675	-84.88	1.68
3	110.675	43.86	0.03	84.687	-90.84	1.80
4	107.741	75.46	-7.64	89.178	-146.05	51.19
5	51.185	-26.29	8.10	32.623	27.39	-48.94
6	97.516	80.17	-7.53	78.953	-33.18	50.43
7	61.410	-31.00	8.00	42.848	-85.48	-48.17
8	75.403	257.55	-2.46	56.840	-4.49	15.84
9	83.523	-208.37	2.93	64.961	-114.17	-13.59
10	90.348	252.59	-2.60	71.786	-168.94	16.90
11	68.578	-203.42	3.06	50.015	50.28	-14.65
12	90.973	61.37	-7.79	74.267	-129.32	50.71
13	34.418	-40.38	7.95	17.711	44.12	-49.41
14	80.748	66.08	-7.68	64.042	-16.45	49.95
15	44.642	-45.09	7.85	27.936	-68.75	-48.65
16	58.635	243.46	-2.61	41.929	12.25	15.37
17	66.756	-222.46	2.78	50.050	-97.44	-14.06
18	73.581	238.50	-2.75	56.874	-152.21	16.43
19	51.810	-217.51	2.91	35.104	67.02	-15.12

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	17.711	-	17.711
M1 (t.m)	44.12	4.25	44.12
M2 (t.m)	-49.41	-0.43	-49.41
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7349.6 cm
Alfa = 89.97 °

V(1/2)= 127.737 / 17.826 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 55.176 t
Vr(1/2)= 385.756 / 195.330 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.44 99.36 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 0.79 (Hw= 595.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P10 Kat: 6 (Bet.:C25 / Çelik:S420 - Gövde:S420)

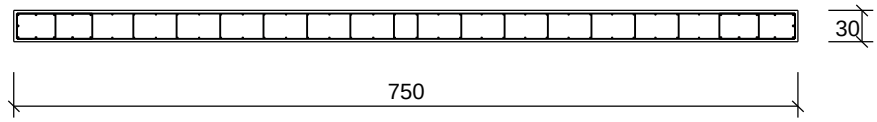
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	51.739	0.08	3.71	30.870	-34.34	-3.61
2	54.870	-2.15	4.13	34.001	-35.43	-4.04
3	50.134	2.98	3.51	29.265	-34.93	-3.37
4	47.449	-92.93	92.94	32.542	-35.68	-23.43
5	25.373	92.55	-87.80	10.467	-12.17	18.39
6	46.490	39.51	91.47	31.584	-31.01	-22.91
7	26.331	-39.89	-86.33	11.425	-16.83	17.88
8	44.015	179.46	28.05	29.109	-55.35	-8.46
9	28.806	-179.83	-22.90	13.900	7.51	3.43
10	45.490	-12.31	30.14	30.583	-62.61	-9.22
11	27.332	11.93	-25.00	12.426	14.77	4.19
12	40.372	-94.45	92.19	26.956	-29.49	-22.76
13	18.296	91.04	-88.55	4.880	-5.98	19.06
14	39.413	38.00	90.72	25.998	-24.82	-22.25
15	19.254	-41.40	-87.09	5.838	-10.64	18.54
16	36.938	177.94	27.29	23.523	-49.16	-7.80
17	21.729	-181.35	-23.66	8.314	13.70	4.09
18	38.413	-13.82	29.39	24.997	-56.42	-8.56
19	20.255	10.42	-25.75	6.839	20.96	4.85

Kritik Yükleme: 10 - (G+Q+Dy-)

		Min	Tasarim
N (t)	45.490	-	45.490
M1 (t.m)	-12.31	-10.92	-12.31
M2 (t.m)	30.14	1.09	30.14
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 8278.5 cm
Alfa = 89.98 °

V(1/2)= 88.607 / 43.912 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 133.255 t
Vr(1/2)= 385.756 / 193.128 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 0.79 (Hw= 595.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P11 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

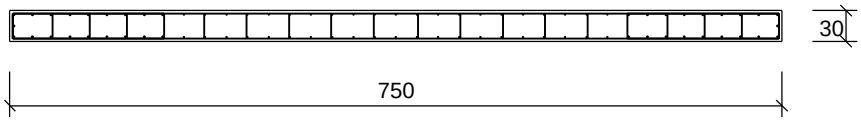
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	391.104	-117.06	-0.80	362.754	-173.50	1.63
2	421.540	-120.12	-1.04	393.190	-178.58	2.12
3	384.696	-122.55	-0.65	356.346	-179.92	1.33
4	151.992	214.39	-1.85	131.742	-106.87	26.85
5	389.566	-375.52	0.76	369.316	-132.78	-24.64
6	90.279	505.68	-2.26	70.029	88.87	26.50
7	451.279	-666.81	1.17	431.029	-328.52	-24.30
8	-171.642	1759.72	-1.25	-191.892	591.81	8.38
9	713.200	-1920.85	0.16	692.950	-831.46	-6.18
10	-77.789	1317.72	-0.63	-98.039	293.78	8.90
11	619.347	-1478.85	-0.46	599.097	-533.43	-6.70
12	70.852	241.66	-1.59	52.627	-69.02	26.33
13	308.427	-348.25	1.01	290.202	-94.93	-25.16
14	9.139	532.95	-2.00	-9.086	126.73	25.99
15	370.140	-639.53	1.42	351.915	-290.67	-24.81
16	-252.782	1787.00	-0.99	-271.007	629.66	7.86
17	632.061	-1893.58	0.41	613.836	-793.61	-6.69
18	-158.928	1345.00	-0.37	-177.153	331.63	8.39
19	538.207	-1451.58	-0.21	519.982	-495.58	-7.21

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	389.566	-	389.566
M1 (t.m)	-375.52	-93.50	-375.52
M2 (t.m)	0.76	9.35	9.35
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 164.7 cm
Alfa = 69.45 °

V(1/2)= 324.420 / 7.989 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 24.014 t
Vr(1/2)= 385.756 / 194.692 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P11 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

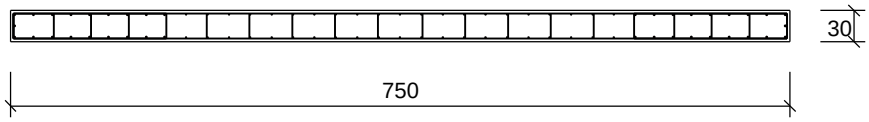
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	349.043	56.62	-2.24	323.056	-58.94	1.84
2	376.232	61.17	-3.00	350.245	-54.10	2.47
3	341.705	53.42	-1.73	315.717	-70.69	1.41
4	128.613	83.11	39.64	110.050	-107.04	-2.99
5	355.841	-3.18	-42.66	337.278	27.77	5.46
6	106.556	428.86	38.97	87.993	48.67	-3.18
7	377.898	-348.92	-41.99	359.336	-127.95	5.66
8	70.533	1769.15	10.43	51.970	795.12	-0.51
9	413.921	-1689.21	-13.46	395.359	-874.39	2.98
10	104.234	1243.56	11.46	85.672	555.99	-0.20
11	380.219	-1163.62	-14.48	361.657	-635.26	2.67
12	59.726	76.11	40.35	43.019	-87.55	-3.58
13	286.953	-10.18	-41.95	270.247	47.26	4.86
14	37.668	421.86	39.68	20.962	68.16	-3.78
15	309.011	-355.92	-41.27	292.305	-108.46	5.06
16	1.645	1762.14	11.15	-15.061	814.61	-1.10
17	345.034	-1696.21	-12.74	328.327	-854.90	2.38
18	35.347	1236.56	12.17	18.641	575.48	-0.80
19	311.332	-1170.62	-13.76	294.626	-615.77	2.08

Kritik Yükleme: 6 - (G+Q+Dx-)

		Min	Tasarim
N (t)	106.556	-	106.556
M1 (t.m)	428.86	25.57	428.86
M2 (t.m)	38.97	2.56	38.97
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.4 cm
Alfa = 0.35 °

V(1/2)= 295.160 / 14.583 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 43.838 t
Vr(1/2)= 385.756 / 204.391 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

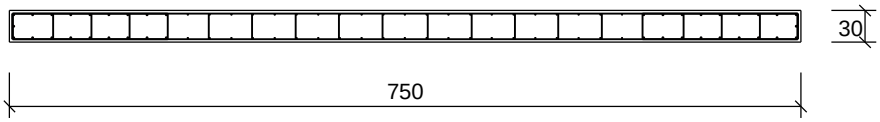
P11 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	271.611	44.67	-1.35	245.624	-70.41	1.22
2	292.178	47.97	-1.93	266.190	-65.56	1.78
3	265.533	43.63	-0.93	239.546	-82.37	0.81
4	98.122	64.00	23.35	79.560	-85.09	-12.10
5	279.545	-1.78	-25.16	260.982	-10.41	13.73
6	90.421	287.86	22.76	71.859	-42.63	-11.90
7	287.246	-225.64	-24.57	268.683	-52.87	13.52
8	90.157	1221.54	6.31	71.595	331.10	-3.35
9	287.510	-1159.32	-8.12	268.947	-426.61	4.98
10	102.130	879.12	7.21	83.567	264.79	-3.67
11	275.537	-816.91	-9.02	256.975	-360.29	5.30
12	46.639	55.83	23.81	29.933	-64.31	-12.52
13	228.062	-9.94	-24.71	211.356	10.37	13.31
14	38.938	279.70	23.22	22.232	-21.85	-12.32
15	235.763	-233.81	-24.12	219.057	-32.09	13.10
16	38.674	1213.37	6.77	21.968	351.89	-3.77
17	236.027	-1167.48	-7.67	219.321	-405.82	4.56
18	50.647	870.96	7.67	33.941	285.58	-4.09
19	224.054	-825.07	-8.57	207.348	-339.51	4.88

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	38.674	-	38.674
M1 (t.m)	1213.37	9.28	1213.37
M2 (t.m)	6.77	0.93	6.77
N-max (t)	3375.000		
Beton Örtüsü =			2.5 cm



Tarafsiz Eksen:
y = 65.5 cm
Alfa = 32.52 °

V(1/2)= 269.828 / 11.785 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 35.751 t
Vr(1/2)= 385.756 / 201.604 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.39 87.39 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

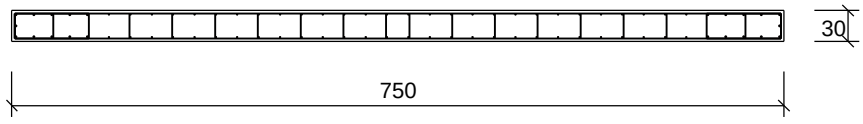
P11 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	193.697	41.42	-1.46	167.709	-72.55	1.86
2	207.285	42.93	-2.10	181.298	-70.24	2.56
3	189.329	43.14	-1.01	163.341	-80.59	1.38
4	72.625	116.67	19.96	54.062	-60.68	-34.28
5	197.498	-59.81	-21.92	178.935	-38.89	36.78
6	76.300	218.03	19.64	57.738	-114.89	-33.75
7	193.823	-161.17	-21.60	175.260	15.32	36.24
8	93.652	720.39	5.51	75.090	-15.31	-9.48
9	176.471	-663.53	-7.47	157.908	-84.26	11.98
10	88.424	564.80	5.98	69.862	63.39	-10.28
11	181.699	-507.94	-7.94	163.136	-162.96	12.77
12	38.371	106.55	20.47	21.665	-42.84	-34.92
13	163.244	-69.94	-21.41	146.538	-21.05	36.15
14	42.046	207.91	20.15	25.340	-97.05	-34.38
15	159.569	-171.30	-21.10	142.862	33.16	35.61
16	59.398	710.27	6.01	42.692	2.53	-10.11
17	142.217	-673.66	-6.96	125.511	-66.42	11.35
18	54.170	554.67	6.49	37.464	81.23	-10.91
19	147.445	-518.06	-7.44	130.739	-145.12	12.14

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	178.935	-	178.935
M1 (t.m)	-38.89	-42.94	-42.94
M2 (t.m)	36.78	4.29	36.78
N-max (t)	3375.000		
Beton Örtüsü =			2.5 cm



Tarafsiz Eksen:
y = 3298.8 cm
Alfa = 89.94 °

V(1/2)= 222.939 / 17.788 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 54.197 t
Vr(1/2)= 385.756 / 198.608 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P11 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

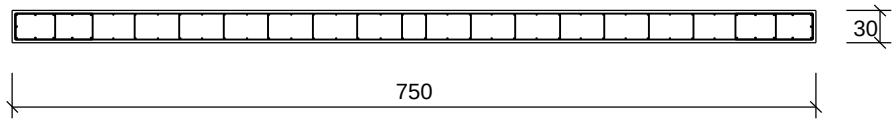
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	114.789	40.15	-0.30	88.802	-94.31	-1.70
2	121.317	39.08	-0.75	95.330	-94.14	-1.60
3	112.139	45.95	0.09	86.151	-99.03	-1.94
4	49.929	119.19	-7.77	31.367	8.80	48.63
5	111.286	-65.19	7.39	92.724	-140.28	-50.94
6	60.134	114.88	-7.67	41.571	-104.16	47.87
7	101.082	-60.89	7.29	82.519	-27.32	-50.18
8	76.925	265.99	-1.97	58.363	-160.88	12.81
9	84.290	-212.00	1.59	65.727	29.41	-15.12
10	62.010	270.36	-2.11	43.447	3.70	13.87
11	99.206	-216.37	1.72	80.643	-135.18	-16.18
12	33.145	105.87	-7.62	16.439	25.62	49.09
13	94.502	-78.51	7.54	77.795	-123.46	-50.49
14	43.349	101.57	-7.51	26.643	-87.34	48.33
15	84.297	-74.21	7.44	67.591	-10.50	-49.73
16	60.141	252.68	-1.82	43.435	-144.07	13.27
17	67.506	-225.32	1.74	50.799	46.22	-14.67
18	45.225	257.04	-1.95	28.519	20.52	14.32
19	82.421	-229.69	1.88	65.715	-118.36	-15.72

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	16.439	-	16.439
M1 (t.m)	25.62	3.95	25.62
M2 (t.m)	49.09	0.39	49.09
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.2 cm
Alfa = 0.01 °

V(1/2)= 129.357 / 17.676 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 54.664 t
Vr(1/2)= 385.756 / 195.459 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.44 98.92 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 0.79 (Hw= 595.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P11 Kat: 6 (Bet.:C25 / Çelik:S420 - Gövde:S420)

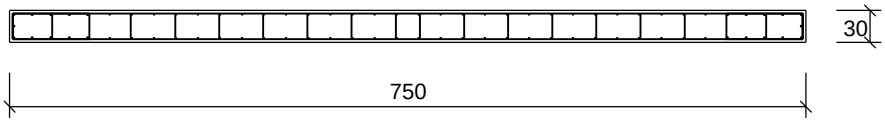
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	51.704	1.83	-3.66	30.835	-34.16	3.60
2	54.857	-0.26	-4.02	33.988	-35.37	4.03
3	50.081	4.48	-3.51	29.212	-34.65	3.35
4	28.771	154.50	88.01	13.865	-33.33	-18.31
5	43.999	-152.28	-93.08	29.093	-14.24	23.32
6	29.730	22.05	86.54	14.824	-38.00	-17.79
7	43.040	-19.84	-91.61	28.134	-9.58	22.80
8	40.179	22.88	23.74	25.272	-63.35	-3.14
9	32.592	-20.66	-28.81	17.685	15.77	8.16
10	38.704	214.65	25.83	23.797	-56.08	-3.91
11	34.067	-212.43	-30.90	19.160	8.50	8.92
12	21.692	153.13	88.74	8.276	-27.11	-18.97
13	36.919	-153.65	-92.34	23.503	-8.03	22.66
14	22.650	20.69	87.28	9.235	-31.78	-18.45
15	35.960	-21.20	-90.88	22.545	-3.36	22.14
16	33.099	21.51	24.47	19.683	-57.13	-3.80
17	25.512	-22.03	-28.07	12.096	21.99	7.50
18	31.624	213.29	26.57	18.208	-49.86	-4.57
19	26.987	-213.80	-30.16	13.571	14.72	8.26

Kritik Yükleme: 9 - (G+Q-Dy+)

		Min	Tasarim
N (t)	32.592	-	32.592
M1 (t.m)	-20.66	-7.82	-20.66
M2 (t.m)	-28.81	-0.78	-28.81
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 2.5 cm
Alfa = 0.02 °

V(1/2)= 102.164 / 43.922 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 133.326 t
Vr(1/2)= 385.756 / 193.002 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 0.79 (Hw= 595.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P12 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

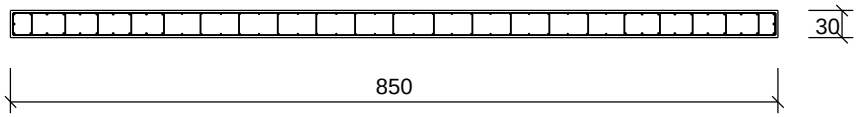
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	292.326	-75.04	1.49	260.196	-104.24	-2.77
2	309.900	-75.26	1.90	277.770	-104.06	-3.54
3	287.321	-81.20	1.24	255.191	-112.42	-2.29
4	550.400	185.50	8.82	527.450	-46.23	19.58
5	-141.769	-288.14	-6.80	-164.719	-96.98	-23.32
6	447.295	837.46	8.35	424.345	385.97	19.28
7	-38.664	-940.11	-6.33	-61.614	-529.17	-23.02
8	-17.721	2717.42	2.77	-40.671	1401.72	4.55
9	426.353	-2820.06	-0.75	403.403	-1544.92	-8.29
10	138.776	1728.40	3.47	115.826	744.88	5.01
11	269.856	-1831.04	-1.45	246.906	-888.08	-8.75
12	501.690	204.98	8.35	481.035	-21.07	20.43
13	-190.479	-268.66	-7.26	-211.134	-71.82	-22.47
14	398.585	856.95	7.89	377.930	411.13	20.13
15	-87.374	-920.62	-6.79	-108.029	-504.02	-22.16
16	-66.432	2736.90	2.31	-87.087	1426.87	5.40
17	377.642	-2800.58	-1.21	356.987	-1519.76	-7.44
18	90.065	1747.88	3.01	69.410	770.04	5.87
19	221.145	-1811.56	-1.91	200.490	-862.93	-7.90

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	550.400	-	550.400
M1 (t.m)	185.50	148.61	185.50
M2 (t.m)	8.82	13.21	13.21
N-max (t)	3825.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 6.8 cm
Alfa = 0.13 °

V(1/2)= 365.474 / 4.635 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 12.794 t
Vr(1/2)= 437.190 / 212.096 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.25 (min) 63.75 cm2
As (Saglanan): %0.62 158.90 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x10ø18 (Köse)**
⊕ **2x23ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P12 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

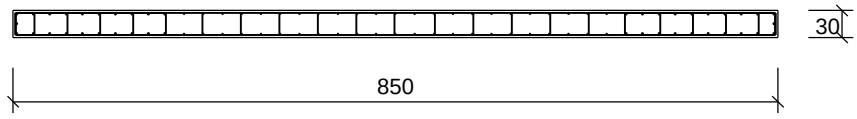
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	257.061	21.65	3.38	227.608	-24.96	-3.00
2	272.775	25.52	4.27	243.323	-18.45	-3.83
3	251.973	17.44	2.85	222.521	-35.47	-2.49
4	484.704	-63.86	36.68	463.666	-63.69	2.94
5	-125.065	95.02	-32.12	-146.102	30.90	-7.00
6	439.311	631.10	35.93	418.273	308.01	2.81
7	-79.672	-599.93	-31.36	-100.709	-340.79	-6.87
8	142.313	2361.52	11.49	121.275	1243.81	-0.20
9	217.326	-2330.35	-6.92	196.289	-1276.60	-3.86
10	211.335	1306.36	12.64	190.297	678.73	0.00
11	148.304	-1275.19	-8.08	127.267	-711.52	-4.06
12	442.811	-64.66	35.64	423.877	-53.03	3.86
13	-166.958	94.22	-33.16	-185.891	41.56	-6.07
14	397.418	630.29	34.88	378.484	318.66	3.73
15	-121.565	-600.74	-32.41	-140.498	-330.14	-5.94
16	100.420	2360.71	10.44	81.486	1254.47	0.72
17	175.433	-2331.16	-7.97	156.500	-1265.94	-2.93
18	169.442	1305.55	11.60	150.508	689.39	0.92
19	106.411	-1276.00	-9.12	87.477	-700.86	-3.13

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	-125.065	-	-125.065
M1 (t.m)	95.02	-33.77	95.02
M2 (t.m)	-32.12	3.00	-32.12
N-max (t)	3825.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 2573.6 cm
Alfa = 89.94 °

V(1/2)= 338.699 / 10.227 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 29.205 t
Vr(1/2)= 437.190 / 235.850 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.38 97.22 cm2
As (Saglanan): %0.62 158.90 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x10ø18 (Köse)**
⊕ **2x23ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

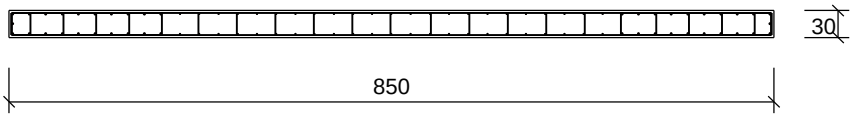
P12 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	203.984	15.44	2.99	174.531	-31.54	-2.97
2	215.954	17.62	3.80	186.501	-26.51	-3.80
3	199.930	13.59	2.50	170.478	-40.38	-2.46
4	386.883	-174.30	29.92	365.846	-47.67	-17.49
5	-101.133	196.13	-25.89	-122.170	5.32	13.48
6	362.038	326.53	29.20	341.001	129.35	-17.12
7	-76.288	-304.70	-25.16	-97.325	-171.70	13.11
8	151.061	1649.67	9.25	130.023	596.53	-5.77
9	134.690	-1627.84	-5.21	113.653	-638.88	1.76
10	188.769	888.02	10.36	167.731	330.50	-6.34
11	96.982	-866.19	-6.32	75.944	-372.85	2.32
12	354.784	-176.11	28.99	335.850	-36.99	-16.57
13	-133.232	194.31	-26.82	-152.166	15.99	14.41
14	329.939	324.72	28.27	311.005	140.02	-16.20
15	-108.387	-306.51	-26.09	-127.321	-161.03	14.03
16	118.961	1647.86	8.32	100.027	607.21	-4.85
17	102.590	-1629.65	-6.14	83.657	-628.21	2.68
18	156.669	886.21	9.43	137.735	341.18	-5.41
19	64.882	-868.00	-7.25	45.948	-362.18	3.25

Kritik Yükleme: 5 - (G+Q-Dx+)

		Min	Tasarim
N (t)	-101.133	-	-101.133
M1 (t.m)	196.13	-27.31	196.13
M2 (t.m)	-25.89	2.43	-25.89
N-max (t)	3825.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 1237.1 cm
Alfa = 89.87 °

V(1/2)= 319.132 / 14.369 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 42.346 t
Vr(1/2)= 437.190 / 232.277 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.31 78.28 cm2
As (Saglanan): %0.62 158.90 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x10ø18 (Köse)**
⊕ **2x23ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

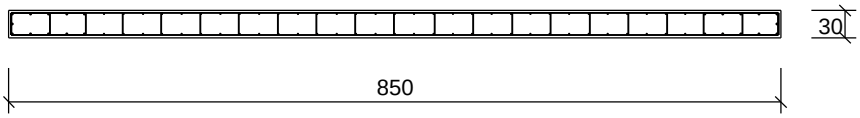
P12 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	150.469	5.63	2.97	121.016	-38.02	-2.91
2	158.707	6.25	3.77	129.254	-35.77	-3.78
3	147.422	5.35	2.48	117.970	-43.44	-2.37
4	272.522	-196.29	13.58	251.485	-100.33	-19.91
5	-61.276	204.10	-9.57	-82.313	48.28	16.00
6	263.803	103.70	13.21	242.766	-49.00	-19.49
7	-52.556	-95.89	-9.20	-73.594	-3.05	15.58
8	140.092	969.55	4.51	119.054	89.21	-6.31
9	71.155	-961.74	-0.50	50.118	-141.26	2.40
10	153.011	515.55	5.08	131.974	17.16	-6.97
11	58.235	-507.74	-1.06	37.198	-69.20	3.06
12	250.279	-197.43	12.66	231.345	-90.59	-18.96
13	-83.519	202.95	-10.49	-102.453	58.03	16.96
14	241.560	102.55	12.29	222.626	-39.26	-18.54
15	-74.800	-97.03	-10.12	-93.734	6.70	16.53
16	117.848	968.40	3.59	98.914	98.95	-5.36
17	48.912	-962.88	-1.42	29.978	-131.52	3.36
18	130.768	514.40	4.16	111.834	26.90	-6.01
19	35.992	-508.88	-1.98	17.058	-59.46	4.01

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	272.522	-	272.522
M1 (t.m)	-196.29	-73.58	-196.29
M2 (t.m)	13.58	6.54	13.58
N-max (t)	3825.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 156.9 cm
Alfa = 75.50 °

V(1/2)= 266.768 / 10.150 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 29.192 t
Vr(1/2)= 437.190 / 220.700 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.25 (min) 63.75 cm2
As (Saglanan): %0.49 126.10 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x31ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

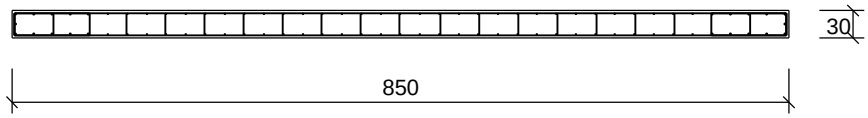
P12 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	96.252	-4.57	3.07	66.800	-51.28	-3.61
2	100.840	-6.49	3.81	71.387	-51.80	-4.10
3	94.110	-1.85	2.62	64.658	-53.08	-3.39
4	148.198	-210.92	7.08	127.160	-143.38	38.06
5	-12.441	203.83	-2.92	-33.478	71.79	-43.03
6	148.662	-77.40	6.85	127.624	-140.04	37.65
7	-12.905	70.30	-2.68	-33.942	68.45	-42.61
8	104.537	352.08	2.80	83.500	-169.54	9.95
9	31.220	-359.18	1.37	10.182	97.94	-14.91
10	103.354	153.83	3.15	82.317	-168.40	10.50
11	32.403	-160.93	1.01	11.365	96.80	-15.46
12	135.908	-212.37	6.20	116.975	-134.57	38.93
13	-24.730	202.38	-3.80	-43.664	80.61	-42.16
14	136.372	-78.84	5.97	117.439	-131.23	38.52
15	-25.194	68.86	-3.57	-44.128	77.27	-41.75
16	92.248	350.63	1.92	73.314	-160.72	10.82
17	18.930	-360.62	0.49	-0.003	106.76	-14.05
18	91.065	152.39	2.27	72.131	-159.58	11.36
19	20.113	-162.37	0.13	1.179	105.62	-14.60

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	-43.664	-	-43.664
M1 (t.m)	80.61	-11.79	80.61
M2 (t.m)	-42.16	1.05	-42.16
N-max (t)	3825.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 3868.1 cm
Alfa = 89.96 °

V(1/2)= 158.065 / 12.154 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 35.072 t
Vr(1/2)= 437.190 / 208.800 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.38 97.67 cm2
As (Saglanan): %0.49 126.10 cm2
Hw/Lw = 0.70 (Hw= 595.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x31ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

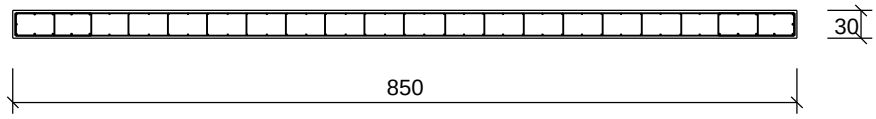
P12 Kat: 6 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	54.086	-7.68	0.29	30.435	-22.58	-4.48
2	57.425	-9.65	0.42	33.774	-23.21	-5.04
3	52.265	-6.22	0.10	28.614	-23.10	-4.13
4	56.301	-210.29	78.18	39.407	-60.98	-26.31
5	19.881	199.68	-77.72	2.987	29.55	20.07
6	62.046	-128.39	76.98	45.152	-95.83	-25.86
7	14.136	117.78	-76.51	-2.758	64.40	19.62
8	62.663	50.70	22.12	45.770	-142.06	-9.52
9	13.518	-61.31	-21.66	-3.376	110.63	3.28
10	54.001	-64.82	23.85	37.107	-89.55	-10.18
11	22.181	54.21	-23.39	5.287	58.13	3.94
12	49.076	-208.63	78.30	33.871	-56.81	-25.50
13	12.656	201.35	-77.60	-2.548	33.72	20.88
14	54.821	-126.73	77.09	39.616	-91.66	-25.05
15	6.911	119.45	-76.40	-8.293	68.57	20.43
16	55.438	52.36	22.24	40.234	-137.89	-8.71
17	6.293	-59.65	-21.54	-8.911	114.80	4.09
18	46.776	-63.16	23.97	31.572	-85.39	-9.37
19	14.956	55.87	-23.27	-0.249	62.30	4.75

Kritik Yükleme: 10 - (G+Q+Dy-)

		Min	Tasarim
N (t)	54.001	-	54.001
M1 (t.m)	-64.82	-14.58	-64.82
M2 (t.m)	23.85	1.30	23.85
N-max (t)	3825.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 1904.1 cm
Alfa = 89.93 °

V(1/2)= 72.741 / 39.429 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 120.629 t
Vr(1/2)= 437.190 / 212.803 t
0.22 Fcd bw d = 935.000 t

As (Gerekli): %0.25 (min) 63.75 cm2
As (Saglanan): %0.49 126.10 cm2
Hw/Lw = 0.70 (Hw= 595.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x31ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

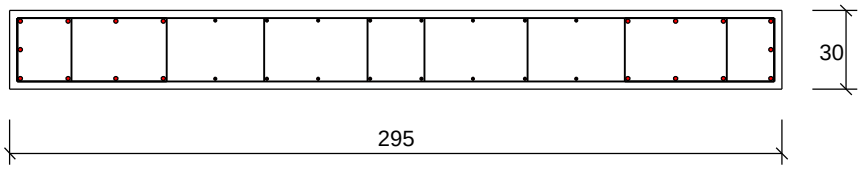
P13 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	95.684	-1.58	-0.06	84.533	5.56	0.12
2	97.086	-1.63	-0.09	85.935	5.30	0.17
3	97.379	-1.79	-0.04	86.228	6.24	0.07
4	-345.461	19.86	-0.13	-353.426	7.59	5.30
5	479.940	-21.93	0.05	471.975	0.04	-5.13
6	-361.693	-3.38	-0.02	-369.658	-16.00	5.28
7	496.172	1.31	-0.07	488.207	23.64	-5.12
8	-46.878	79.58	-0.05	-54.843	26.20	1.76
9	181.357	-81.65	-0.04	173.392	-18.56	-1.60
10	-22.244	114.20	-0.22	-30.209	61.96	1.78
11	156.723	-116.27	0.13	148.758	-54.33	-1.62
12	-359.155	20.55	-0.12	-366.324	6.24	5.27
13	466.246	-21.25	0.06	459.078	-1.30	-5.16
14	-375.387	-2.70	-0.01	-382.555	-17.35	5.26
15	482.477	2.00	-0.06	475.309	22.29	-5.14
16	-60.572	80.27	-0.03	-67.741	24.85	1.74
17	167.663	-80.96	-0.03	160.494	-19.91	-1.62
18	-35.938	114.89	-0.21	-43.107	60.62	1.76
19	143.029	-115.58	0.14	135.860	-55.68	-1.64

Kritik Yükleme: 13 - (G-Dx+)

		Min	Tasarim
N (t)	466.246	-	466.246
M1 (t.m)	-21.24	-48.26	-48.26
M2 (t.m)	0.06	11.19	11.19
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 187.9 cm
Alfa = 73.14 °

V(1/2)= 35.857 / 2.049 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 79.709 / 4.644 t
Vr(1/2)= 151.731 / 29.217 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 5.37 (Hw= 1585.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

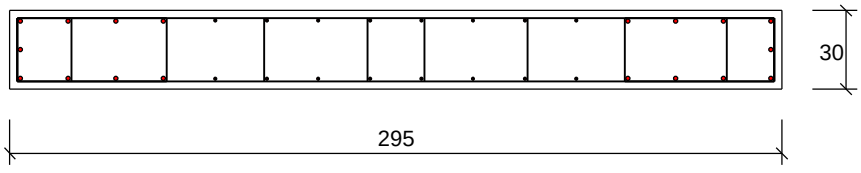
P13 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	76.962	-4.18	-0.18	66.740	7.07	0.19
2	78.506	-4.35	-0.28	68.284	6.94	0.27
3	77.920	-4.44	-0.10	67.699	7.64	0.12
4	-319.044	0.93	6.30	-326.345	8.66	-0.12
5	427.202	-6.61	-6.56	419.900	1.12	0.39
6	-329.974	-22.66	6.37	-337.275	-14.93	-0.15
7	438.132	16.98	-6.62	430.830	24.71	0.41
8	-56.951	19.54	1.76	-64.252	27.27	0.11
9	165.109	-25.22	-2.02	157.807	-17.49	0.15
10	-40.278	55.31	1.66	-47.579	63.04	0.16
11	148.436	-60.99	-1.92	141.134	-53.25	0.11
12	-330.083	2.16	6.33	-336.654	7.18	-0.16
13	416.163	-5.39	-6.52	409.592	-0.37	0.35
14	-341.013	-21.44	6.40	-347.584	-16.41	-0.19
15	427.093	18.20	-6.59	420.522	23.23	0.38
16	-67.989	20.76	1.79	-74.561	25.79	0.08
17	154.070	-24.00	-1.98	147.499	-18.97	0.11
18	-51.317	56.53	1.70	-57.888	61.55	0.12
19	137.397	-59.76	-1.89	130.826	-54.74	0.07

Kritik Yükleme: 7 - (G+Q-Dx-)

		Min	Tasarim
N (t)	438.132	-	438.132
M1 (t.m)	16.98	45.35	45.35
M2 (t.m)	-6.62	-10.52	-10.52
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 177.0 cm
Alfa = 72.15 °

V(1/2)= 126.357 / 2.895 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 126.357 / 6.500 t
Vr(1/2)= 151.731 / 99.561 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 5.37 (Hw= 1585.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

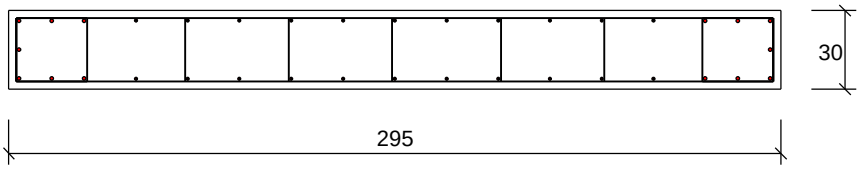
P13 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	63.276	-7.38	-0.20	53.054	5.00	0.20
2	64.655	-7.11	-0.29	54.433	4.99	0.28
3	63.942	-8.26	-0.12	53.720	5.33	0.13
4	-189.089	-1.28	4.80	-196.390	7.85	-2.37
5	278.022	-8.82	-5.08	270.721	-0.94	2.65
6	-191.586	-24.87	4.77	-198.887	-8.68	-2.33
7	280.519	14.77	-5.05	273.217	15.60	2.61
8	-28.374	17.33	1.19	-35.675	18.61	-0.45
9	117.306	-27.43	-1.47	110.005	-11.70	0.73
10	-24.503	53.10	1.24	-31.804	43.71	-0.51
11	113.436	-63.20	-1.51	106.135	-36.79	0.79
12	-198.138	0.62	4.84	-204.709	6.79	-2.41
13	268.973	-6.93	-5.04	262.402	-2.00	2.61
14	-200.635	-22.97	4.81	-207.206	-9.75	-2.37
15	271.470	16.66	-5.01	264.899	14.54	2.57
16	-37.423	19.22	1.23	-43.994	17.55	-0.49
17	108.257	-25.53	-1.43	101.686	-12.76	0.69
18	-33.552	54.99	1.27	-40.123	42.64	-0.55
19	104.387	-61.30	-1.48	97.816	-37.85	0.75

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	104.387	-	104.387
M1 (t.m)	-61.30	-10.80	-61.30
M2 (t.m)	-1.48	-2.51	-2.51
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 6.6 cm
Alfa = 1.03 °

V(1/2)= 165.621 / 2.531 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 165.621 / 7.144 t
Vr(1/2)= 179.937 / 101.511 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 5.37 (Hw= 1585.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/15 - ø8/9

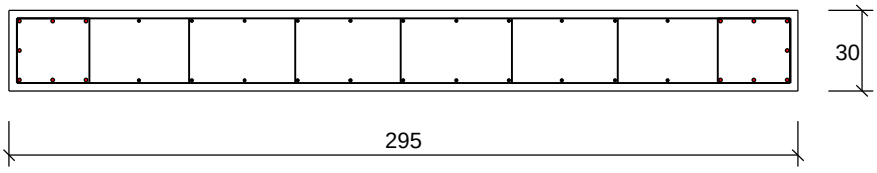
P13 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	46.972	-6.41	-0.19	36.750	6.58	0.17
2	48.184	-6.05	-0.28	37.963	6.47	0.25
3	47.194	-7.37	-0.12	36.973	7.13	0.09
4	-74.635	0.03	2.03	-81.936	9.56	-3.33
5	140.712	-8.76	-2.29	133.410	-0.48	3.56
6	-72.544	-16.51	2.02	-79.845	0.08	-3.36
7	138.621	7.77	-2.28	131.319	9.01	3.59
8	-4.316	10.79	0.37	-11.617	12.47	-0.81
9	70.392	-19.52	-0.64	63.091	-3.39	1.05
10	-7.506	35.88	0.39	-14.808	26.89	-0.77
11	73.583	-44.62	-0.66	66.282	-17.81	1.01
12	-81.169	1.81	2.06	-87.740	8.13	-3.36
13	134.178	-6.98	-2.26	127.607	-1.91	3.54
14	-79.078	-14.73	2.05	-85.649	-1.36	-3.39
15	132.087	9.55	-2.25	125.515	7.57	3.57
16	-10.850	12.57	0.41	-17.421	11.04	-0.84
17	63.858	-17.74	-0.61	57.287	-4.82	1.02
18	-14.040	37.66	0.43	-20.611	25.46	-0.80
19	67.049	-42.84	-0.62	60.478	-19.24	0.98

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	-74.635	-	-74.635
M1 (t.m)	-0.60	7.72	7.72
M2 (t.m)	2.03	-1.79	2.03
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 0.8 cm
Alfa = 0.15 °

V(1/2)= 140.658 / 1.781 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 140.658 / 5.408 t
Vr(1/2)= 151.731 / 85.194 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.27 24.19 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 5.37 (Hw= 1585.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/12

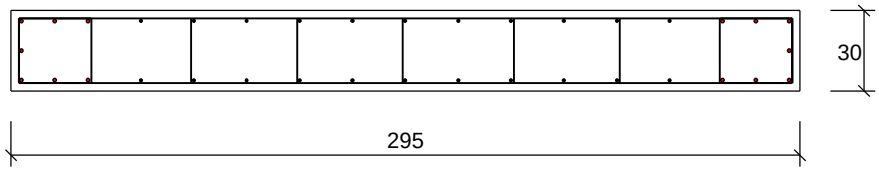
P13 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	31.342	-5.85	-0.23	21.120	6.14	0.34
2	32.428	-5.65	-0.32	22.206	6.25	0.41
3	31.083	-6.56	-0.17	20.861	6.27	0.29
4	-8.673	1.02	-4.03	-15.974	9.95	11.71
5	52.858	-9.02	3.71	45.557	-1.34	-11.26
6	-5.153	-8.46	-4.19	-12.454	7.52	12.05
7	49.338	0.46	3.87	42.036	1.09	-11.60
8	4.310	3.93	-1.70	-2.991	5.01	4.36
9	39.875	-11.93	1.37	32.573	3.60	-3.90
10	-1.199	18.35	-1.46	-8.501	8.76	3.87
11	45.384	-26.35	1.14	38.083	-0.15	-3.42
12	-12.740	2.56	-3.97	-19.311	9.01	11.61
13	48.791	-7.48	3.77	42.220	-2.27	-11.36
14	-9.220	-6.92	-4.14	-15.791	6.58	11.95
15	45.271	2.00	3.93	38.700	0.15	-11.70
16	0.243	5.47	-1.64	-6.328	4.07	4.26
17	35.808	-10.39	1.43	29.237	2.66	-4.00
18	-5.266	19.89	-1.40	-11.837	7.82	3.77
19	41.317	-24.81	1.19	34.746	-1.08	-3.52

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	-15.974	-	-15.974
M1 (t.m)	9.33	-1.65	9.33
M2 (t.m)	11.71	-0.38	11.71
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 2.7 cm
Alfa = 0.12 °

V(1/2)= 83.608 / 4.924 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 83.608 / 15.150 t
Vr(1/2)= 151.731 / 79.279 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.31 27.43 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 5.37 (Hw= 1585.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

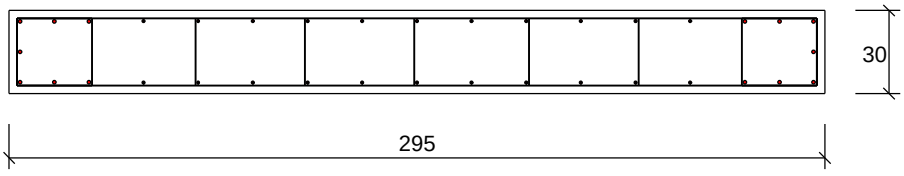
P13 Kat: 6 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	21.865	-14.16	0.13	13.657	5.77	2.14
2	22.636	-14.43	0.14	14.428	4.91	2.39
3	21.820	-14.63	0.16	13.612	7.08	1.99
4	10.722	-4.21	24.67	4.859	10.10	-9.54
5	19.996	-15.50	-24.52	14.133	-2.18	12.53
6	13.939	-6.64	25.26	8.075	13.34	-9.88
7	16.779	-13.07	-25.11	10.916	-5.42	12.87
8	9.113	-9.15	8.22	3.250	-1.14	-1.88
9	21.605	-10.56	-8.07	15.741	9.06	4.87
10	4.259	-5.40	7.39	-1.604	-5.96	-1.38
11	26.459	-14.31	-7.24	20.596	13.88	4.37
12	7.553	-1.58	24.56	2.276	8.70	-9.91
13	16.828	-12.86	-24.63	11.551	-3.59	12.17
14	10.770	-4.00	25.15	5.493	11.94	-10.25
15	13.611	-10.43	-25.22	8.334	-6.83	12.51
16	5.945	-6.52	8.11	0.668	-2.54	-2.24
17	18.436	-7.92	-8.17	13.159	7.65	4.50
18	1.090	-2.77	7.28	-4.187	-7.37	-1.75
19	23.291	-11.67	-7.34	18.014	12.48	4.00

Kritik Yükleme: 10 - (G+Q+Dy-)

		Min	Tasarim
N (t)	4.259	-	4.259
M1 (t.m)	12.50	0.44	12.50
M2 (t.m)	7.39	0.10	7.39
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 2.2 cm
Alfa = 0.24 °

V(1/2)= 48.965 / 14.334 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 48.965 / 43.690 t
Vr(1/2)= 151.731 / 80.709 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 5.37 (Hw= 1585.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

P14 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

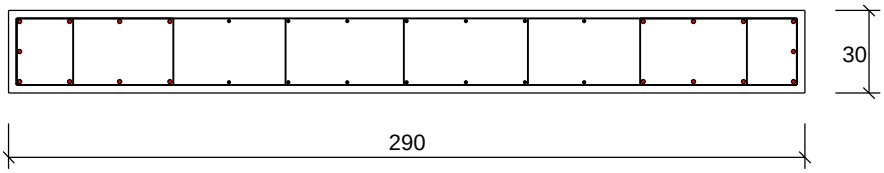
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	83.291	-0.11	-0.10	72.329	-7.74	0.16
2	84.352	-0.15	-0.10	73.390	-8.32	0.16
3	85.184	-0.07	-0.11	74.222	-7.08	0.18
4	-216.108	312.06	0.75	-223.938	445.73	1.06
5	332.985	-312.21	-0.89	325.155	-456.83	-0.84
6	-197.190	330.52	0.17	-205.020	419.80	0.99
7	314.067	-330.66	-0.31	306.237	-430.90	-0.77
8	-75.121	108.26	3.34	-82.951	176.60	-1.07
9	191.998	-108.40	-3.48	184.168	-187.70	1.29
10	-103.806	80.32	4.22	-111.636	215.87	-0.96
11	220.683	-80.46	-4.36	212.853	-226.97	1.19
12	-228.598	312.10	0.78	-235.645	446.12	1.03
13	320.496	-312.17	-0.86	313.449	-456.44	-0.87
14	-209.679	330.55	0.20	-216.726	420.19	0.96
15	301.577	-330.63	-0.28	294.530	-430.51	-0.80
16	-87.611	108.29	3.37	-94.658	176.99	-1.10
17	179.508	-108.37	-3.45	172.461	-187.31	1.26
18	-116.295	80.35	4.25	-123.342	216.26	-1.00
19	208.193	-80.43	-4.33	201.146	-226.58	1.15

Kritik Yükleme: 3 - (G+QS2 *F)

		Min	Tasarim
N (t)	85.184	-	85.184
M1 (t.m)	-0.07	-8.69	-8.69
M2 (t.m)	-0.11	-2.04	-2.04
N-max (t)	1087.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.5 cm
Alfa = 0.14 °

V(1/2)= 40.696 / 1.541 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 4.713 t
Vr(1/2)= 149.159 / 87.089 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.60 52.02 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

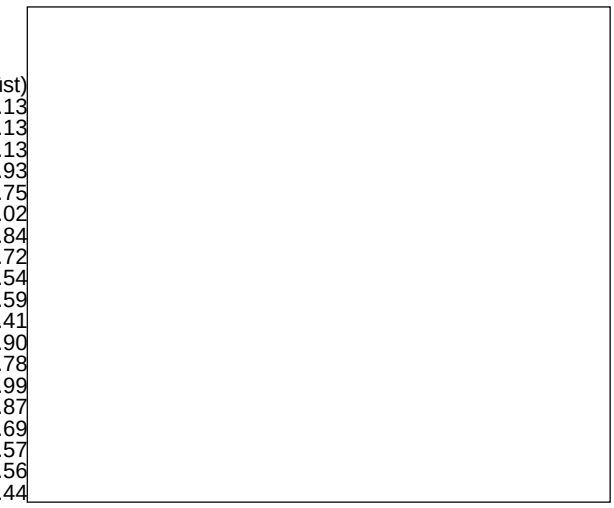
○ **4x4ø16 (Köse)**
⊕ **2x7ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P14 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

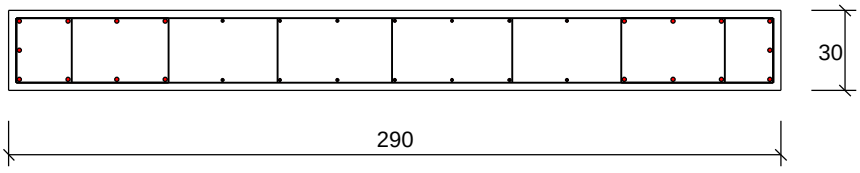
No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	87.589	8.24	-0.17	77.541	7.38	0.13
2	88.376	7.79	-0.17	78.327	6.77	0.13
3	89.970	8.75	-0.17	79.921	8.73	0.13
4	-14.978	924.47	-0.47	-22.156	17.72	0.93
5	137.843	-912.73	0.23	130.666	-7.70	-0.75
6	29.139	966.39	-1.14	21.961	5.85	1.02
7	93.726	-954.65	0.90	86.549	4.18	-0.84
8	-25.942	251.44	-0.10	-33.120	12.46	0.72
9	148.807	-239.70	-0.13	141.630	-2.44	-0.54
10	-93.055	187.92	0.91	-100.233	30.35	0.59
11	215.920	-176.19	-1.14	208.743	-20.33	-0.41
12	-28.248	923.76	-0.43	-34.708	15.57	0.90
13	124.573	-913.44	0.27	118.113	-9.85	-0.78
14	15.869	965.68	-1.10	9.409	3.70	0.99
15	80.456	-955.36	0.94	73.996	2.03	-0.87
16	-39.212	250.73	-0.07	-45.672	10.31	0.69
17	135.537	-240.41	-0.10	129.077	-4.59	-0.57
18	-106.325	187.21	0.95	-112.785	28.20	0.56
19	202.650	-176.90	-1.11	196.190	-22.48	-0.44



Kritik Yükleme: 17 - (G-Dy+)

		Min	Tasarim
N (t)	135.537	-	135.537
M1 (t.m)	-240.41	-13.82	-240.41
M2 (t.m)	-0.10	-3.25	-3.25
N-max (t)	1305.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 68.4 cm
Alfa = 48.38 °

V(1/2)= 291.508 / 0.653 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 1.911 t
Vr(1/2)= 309.347 / 143.330 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.60 52.02 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x7ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø16/18 - ø10/6

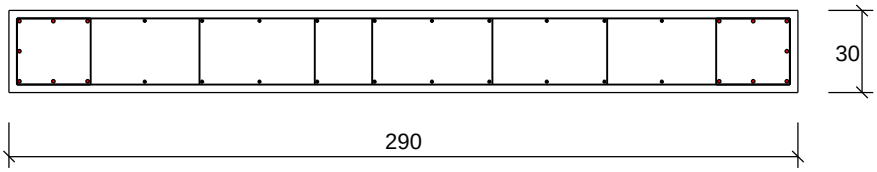
P14 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	64.113	-6.26	-0.09	54.065	6.05	0.09
2	65.010	-6.55	-0.09	54.962	6.09	0.09
3	65.430	-6.62	-0.10	55.381	6.60	0.09
4	-34.581	772.21	0.54	-41.759	-322.97	0.05
5	124.591	-780.67	-0.67	117.413	331.18	0.07
6	-15.206	788.69	0.24	-22.383	-336.38	0.16
7	105.215	-797.15	-0.37	98.038	344.59	-0.04
8	-15.543	222.94	0.79	-22.720	-83.37	-0.04
9	105.552	-231.40	-0.91	98.375	91.59	0.16
10	-45.090	197.77	1.25	-52.267	-62.91	-0.21
11	135.100	-206.23	-1.37	127.922	71.12	0.33
12	-44.061	774.13	0.57	-50.521	-324.73	0.03
13	115.111	-778.75	-0.64	108.651	329.42	0.05
14	-24.686	790.60	0.27	-31.146	-338.14	0.14
15	95.735	-795.23	-0.34	89.275	342.83	-0.06
16	-25.023	224.86	0.81	-31.483	-85.13	-0.06
17	96.072	-229.48	-0.89	89.612	89.83	0.14
18	-54.570	199.69	1.28	-61.030	-64.67	-0.23
19	125.619	-204.31	-1.35	119.160	69.36	0.31

Kritik Yükleme: 17 - (G-Dy+)

		Min	Tasarim
N (t)	96.072	-	96.072
M1 (t.m)	-229.48	-9.80	-229.48
M2 (t.m)	-0.89	-2.31	-2.31
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 81.6 cm
Alfa = 59.71 °

V(1/2)= 96.760 / 0.517 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 1.537 t
Vr(1/2)= 349.909 / 165.268 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.26 22.46 cm2
As (Saglanan): %0.51 44.17 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x10ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)=

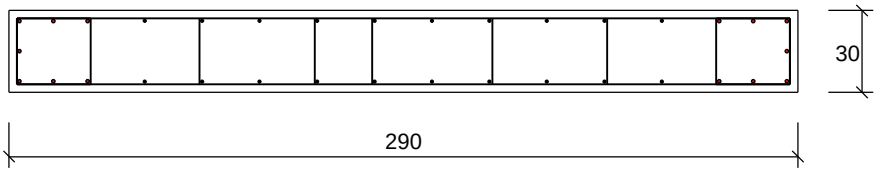
P14 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	45.084	-6.65	-0.12	35.036	5.63	0.11
2	45.777	-7.03	-0.12	35.728	5.71	0.11
3	45.914	-6.87	-0.13	35.865	6.12	0.12
4	-14.326	430.01	0.18	-21.504	-305.30	-0.14
5	77.645	-439.07	-0.34	70.467	312.93	0.30
6	-8.067	444.24	0.03	-15.245	-320.76	0.03
7	71.386	-453.29	-0.19	64.208	328.39	0.13
8	1.009	117.99	0.41	-6.169	-76.06	-0.28
9	62.310	-127.04	-0.57	55.132	83.69	0.44
10	-8.347	96.32	0.64	-15.525	-52.55	-0.55
11	71.666	-105.38	-0.81	64.488	60.18	0.70
12	-20.917	431.84	0.22	-27.377	-306.98	-0.17
13	71.054	-437.24	-0.31	64.594	311.24	0.27
14	-14.658	446.07	0.06	-21.118	-322.45	0.00
15	64.795	-451.46	-0.15	58.335	326.71	0.10
16	-5.582	119.82	0.44	-12.042	-77.74	-0.31
17	55.719	-125.21	-0.53	49.260	82.00	0.41
18	-14.938	98.15	0.68	-21.398	-54.24	-0.58
19	65.075	-103.55	-0.77	58.615	58.50	0.67

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	-14.938	-	-14.938
M1 (t.m)	98.15	-1.52	98.15
M2 (t.m)	0.68	-0.36	0.68
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 137.3 cm
Alfa = 83.96 °

V(1/2)= 236.874 / 0.457 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 1.328 t
Vr(1/2)= 252.307 / 123.556 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.27 23.40 cm2
As (Saglanan): %0.51 44.17 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x10ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø14/18 - ø8/5

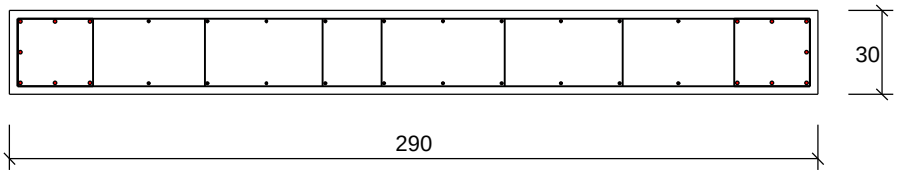
P14 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	25.234	-6.38	-0.11	15.186	0.70	0.12
2	25.698	-6.67	-0.11	15.649	0.63	0.13
3	25.620	-6.69	-0.11	15.571	1.14	0.13
4	-1.535	206.61	-0.21	-8.713	-233.50	0.11
5	36.977	-215.30	0.06	29.800	234.24	0.06
6	1.177	216.28	-0.19	-6.000	-250.13	0.14
7	34.265	-224.98	0.04	27.087	250.87	0.03
8	12.288	41.65	-0.07	5.111	-54.51	-0.06
9	23.154	-50.35	-0.08	15.976	55.25	0.23
10	8.669	26.68	-0.10	1.491	-29.68	-0.11
11	26.773	-35.38	-0.05	19.595	30.42	0.28
12	-5.219	208.38	-0.18	-11.679	-234.37	0.08
13	33.294	-213.53	0.09	26.834	233.37	0.04
14	-2.506	218.05	-0.16	-8.966	-251.00	0.11
15	30.581	-223.21	0.07	24.122	250.00	0.01
16	8.605	43.42	-0.04	2.145	-55.38	-0.09
17	19.470	-48.58	-0.05	13.010	54.38	0.20
18	4.985	28.45	-0.07	-1.474	-30.55	-0.13
19	23.089	-33.61	-0.02	16.630	29.55	0.25

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	4.985	-	4.985
M1 (t.m)	28.45	0.51	28.45
M2 (t.m)	-0.07	-0.12	-0.12
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 8.8 cm
Alfa = 1.81 °

V(1/2)= 144.195 / 0.098 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 0.205 t
Vr(1/2)= 149.159 / 80.288 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.51 44.17 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x10ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/11

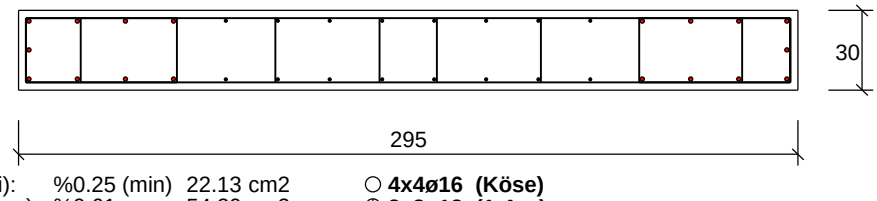
P15 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	103.390	-1.58	-0.12	92.239	30.60	0.24
2	103.598	-1.60	-0.06	92.447	30.31	0.13
3	107.464	-1.81	-0.18	96.313	32.50	0.38
4	725.281	81.91	-0.66	717.316	174.81	9.92
5	-580.638	-83.97	0.50	-588.603	-132.25	-9.60
6	716.521	45.63	-0.39	708.556	187.60	9.80
7	-571.878	-47.70	0.23	-579.843	-145.04	-9.48
8	354.331	185.53	-0.18	346.366	-4.54	3.35
9	-209.689	-187.60	0.03	-217.654	47.10	-3.03
10	367.609	240.44	-0.59	359.644	-23.84	3.53
11	-222.967	-242.51	0.44	-230.932	66.40	-3.21
12	708.417	82.58	-0.62	701.248	169.06	9.84
13	-597.502	-83.29	0.54	-604.671	-138.01	-9.68
14	699.657	46.31	-0.35	692.488	181.84	9.72
15	-588.742	-47.02	0.27	-595.911	-150.80	-9.56
16	337.467	186.21	-0.14	330.298	-10.30	3.27
17	-226.553	-186.92	0.07	-233.721	41.35	-3.11
18	350.745	241.12	-0.55	343.577	-29.59	3.45
19	-239.831	-241.83	0.48	-246.999	60.64	-3.29

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	350.745	-	350.745
M1 (t.m)	241.12	36.30	241.12
M2 (t.m)	-0.55	-8.42	-8.42
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 142.9 cm
Alfa = 68.12 °

V(1/2)= 85.807 / 2.938 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 9.049 t
Vr(1/2)= 151.731 / 110.089 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

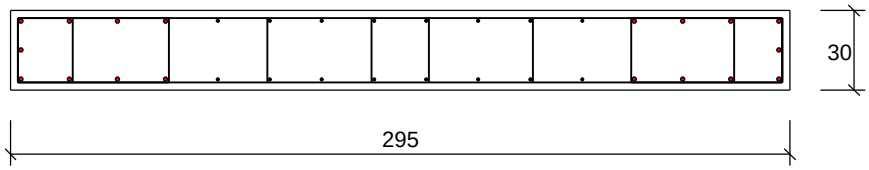
P15 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	87.804	-30.19	-0.40	77.583	12.31	0.42
2	88.229	-30.31	-0.26	78.007	13.13	0.29
3	90.789	-31.69	-0.59	80.567	12.49	0.61
4	673.836	-98.09	17.50	666.535	-123.42	-5.22
5	-550.837	56.12	-18.04	-558.138	140.29	5.79
6	671.233	-170.15	17.81	663.932	-135.84	-5.44
7	-548.234	128.18	-18.35	-555.535	152.71	6.01
8	278.751	68.99	4.78	271.450	-6.16	-1.06
9	-155.752	-110.96	-5.32	-163.053	23.03	1.63
10	282.785	178.23	4.31	275.484	13.12	-0.73
11	-159.786	-220.21	-4.85	-167.087	3.75	1.30
12	660.015	-92.34	17.63	653.444	-126.51	-5.35
13	-564.659	61.87	-17.91	-571.230	137.19	5.65
14	657.412	-164.40	17.94	650.840	-138.94	-5.57
15	-562.055	133.93	-18.22	-568.627	149.62	5.87
16	264.930	74.74	4.91	258.358	-9.25	-1.19
17	-169.573	-105.21	-5.19	-176.145	19.93	1.50
18	268.964	183.98	4.44	262.392	10.03	-0.86
19	-173.608	-214.46	-4.72	-180.179	0.65	1.16

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	268.964	-	268.964
M1 (t.m)	183.98	27.84	183.98
M2 (t.m)	4.44	6.46	6.46
N-max (t)	1327.500		
Beton Örtüsü =			2.5 cm



Tarafsiz Eksen:
y = 18.1 cm
Alfa = 3.45 °

V(1/2)= 67.864 / 7.382 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 22.729 t
Vr(1/2)= 151.731 / -2.644 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

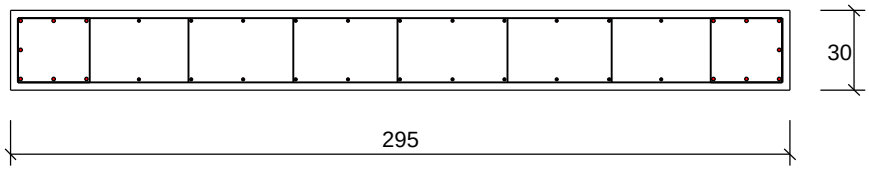
P15 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	65.288	-13.32	-0.47	55.066	13.62	0.47
2	66.011	-13.91	-0.36	55.789	14.27	0.36
3	66.772	-13.91	-0.63	56.550	14.17	0.64
4	422.942	187.87	14.73	415.641	-149.54	-10.96
5	-331.249	-206.07	-15.36	-338.550	168.15	11.60
6	425.693	169.87	14.78	418.392	-153.66	-11.02
7	-334.000	-188.06	-15.41	-341.302	172.27	11.66
8	176.107	95.91	3.77	168.806	-28.70	-2.58
9	-84.414	-114.10	-4.40	-91.716	47.31	3.22
10	172.010	123.66	3.69	164.708	-22.57	-2.48
11	-80.317	-141.85	-4.33	-87.618	41.18	3.12
12	413.393	191.43	14.87	406.822	-153.16	-11.10
13	-340.798	-202.51	-15.22	-347.369	164.53	11.46
14	416.144	173.43	14.92	409.573	-157.28	-11.17
15	-343.549	-184.51	-15.27	-350.120	168.65	11.52
16	166.558	99.47	3.91	159.987	-32.32	-2.72
17	-93.963	-110.55	-4.26	-100.534	43.69	3.08
18	162.461	127.21	3.83	155.890	-26.19	-2.62
19	-89.866	-138.30	-4.18	-96.437	37.56	2.98

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	162.461	-	162.461
M1 (t.m)	127.21	16.81	127.21
M2 (t.m)	3.83	3.90	3.90
N-max (t)	1327.500		
Beton Örtüsü =			2.5 cm



Tarafsiz Eksen:
y = 12.0 cm
Alfa = 2.42 °

V(1/2)= 113.398 / 8.204 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 25.248 t
Vr(1/2)= 151.731 / 27.409 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

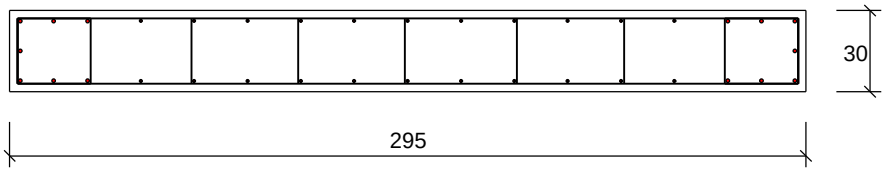
P15 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	44.951	-15.03	-0.49	34.730	15.09	0.51
2	45.552	-15.30	-0.38	35.330	15.56	0.39
3	45.728	-16.24	-0.66	35.506	15.94	0.68
4	172.870	172.26	9.21	165.569	-94.88	-9.36
5	-109.637	-192.68	-9.88	-116.938	115.49	10.05
6	176.330	168.97	9.36	169.029	-93.51	-9.52
7	-113.097	-189.39	-10.03	-120.398	114.12	10.21
8	80.591	67.33	2.02	73.289	-22.86	-2.05
9	-17.357	-87.74	-2.68	-24.659	43.47	2.73
10	75.331	72.30	1.79	68.030	-25.05	-1.80
11	-12.098	-92.72	-2.46	-19.399	45.66	2.49
12	166.611	176.62	9.36	160.040	-98.90	-9.52
13	-115.896	-188.32	-9.73	-122.467	111.48	9.89
14	170.071	173.33	9.51	163.500	-97.53	-9.68
15	-119.356	-185.03	-9.88	-125.927	110.10	10.05
16	74.332	71.68	2.17	67.760	-26.88	-2.20
17	-23.616	-83.38	-2.53	-30.187	39.45	2.58
18	69.072	76.66	1.94	62.501	-29.06	-1.96
19	-18.357	-88.36	-2.31	-24.928	41.64	2.33

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	-18.357	-	-18.357
M1 (t.m)	-88.36	1.90	-88.36
M2 (t.m)	-2.31	0.44	-2.31
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 39.8 cm
Alfa = 62.45 °

V(1/2)= 93.385 / 6.132 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 18.743 t
Vr(1/2)= 151.731 / 62.253 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 22.18 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

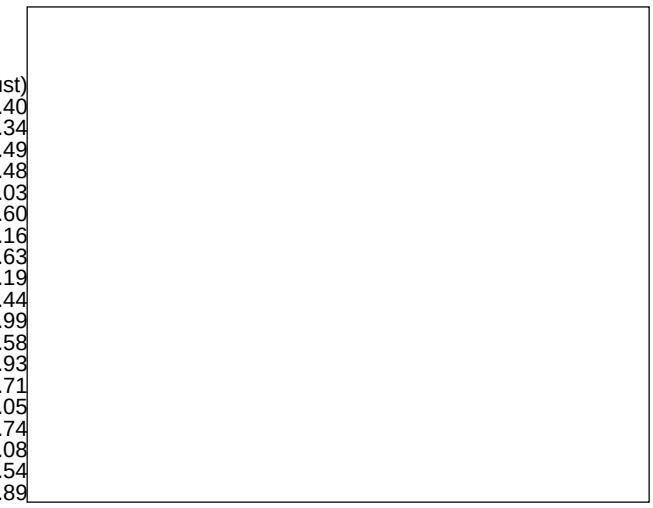
○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

P15 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

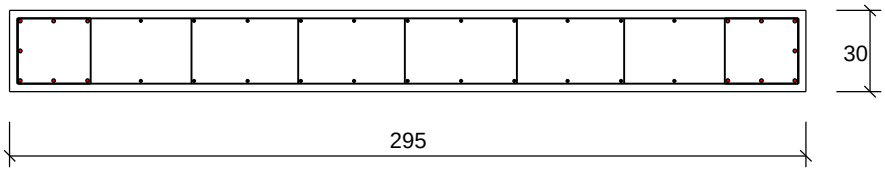
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.762	-14.01	-0.46	14.540	18.97	0.40
2	25.208	-14.45	-0.37	14.986	19.76	0.34
3	24.847	-14.92	-0.60	14.625	19.39	0.49
4	28.990	103.10	6.97	21.689	-40.78	-8.48
5	6.005	-122.16	-7.60	-1.296	67.02	9.03
6	29.549	110.20	7.03	22.247	-43.00	-8.60
7	5.447	-129.25	-7.66	-1.855	69.24	9.16
8	22.399	29.12	1.17	15.098	-4.60	-1.63
9	12.596	-48.17	-1.79	5.295	30.84	2.19
10	21.478	18.33	1.07	14.177	-1.13	-1.44
11	13.517	-37.39	-1.70	6.216	27.37	1.99
12	26.047	107.09	7.10	19.475	-44.81	-8.58
13	3.062	-118.18	-7.46	-3.509	62.99	8.93
14	26.605	114.18	7.16	20.034	-47.03	-8.71
15	2.503	-125.27	-7.52	-4.068	65.21	9.05
16	19.456	33.10	1.30	12.885	-8.63	-1.74
17	9.653	-44.19	-1.66	3.081	26.81	2.08
18	18.535	22.31	1.20	11.964	-5.16	-1.54
19	10.574	-33.41	-1.56	4.002	23.34	1.89



Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	10.574	-	10.574
M1 (t.m)	-33.41	-1.09	-33.41
M2 (t.m)	-1.56	-0.25	-1.56
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 3.1 cm
Alfa = 0.71 °

V(1/2)= 60.149 / 5.095 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 15.554 t
Vr(1/2)= 151.731 / 80.292 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

P16 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

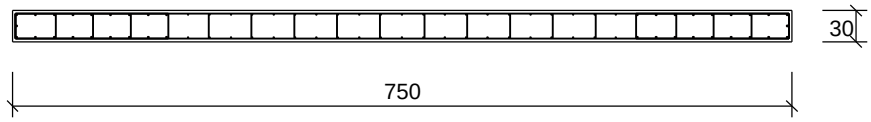
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	322.356	51.17	-0.67	294.006	91.75	1.36
2	343.349	43.25	-0.71	314.999	79.51	1.45
3	320.058	61.11	-0.67	291.708	109.35	1.37
4	341.010	490.47	0.44	320.760	373.62	10.73
5	106.145	-418.82	-1.35	85.895	-246.38	-8.87
6	324.062	336.39	1.05	303.812	273.27	10.53
7	123.094	-264.74	-1.96	102.844	-146.03	-8.66
8	344.272	839.77	0.12	324.022	356.20	4.20
9	102.884	-768.12	-1.03	82.634	-228.96	-2.34
10	369.971	1073.45	-0.80	349.721	508.81	4.51
11	77.185	-1001.80	-0.11	56.935	-381.56	-2.65
12	276.591	482.33	0.60	258.366	355.20	10.40
13	41.726	-426.96	-1.19	23.501	-264.80	-9.19
14	259.643	328.25	1.21	241.418	254.86	10.20
15	58.674	-272.88	-1.80	40.449	-164.45	-8.99
16	279.853	831.63	0.28	261.628	337.78	3.87
17	38.464	-776.26	-0.87	20.239	-247.37	-2.66
18	305.551	1065.31	-0.64	287.326	490.39	4.18
19	12.765	-1009.94	0.05	-5.460	-399.98	-2.98

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	305.551	-	305.551
M1 (t.m)	1065.31	73.33	1065.31
M2 (t.m)	-0.64	-7.33	-7.33
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 132.1 cm
Alfa = 64.05 °

V(1/2)= 172.288 / 2.859 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 8.120 t
Vr(1/2)= 385.756 / 203.849 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P16 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

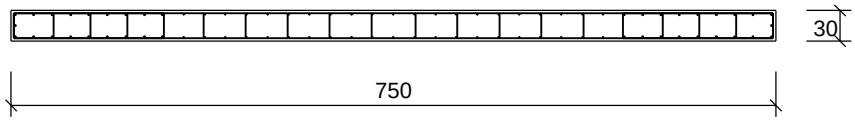
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	293.909	-16.56	-1.68	267.922	53.55	1.15
2	309.048	-13.53	-1.90	283.061	51.42	1.35
3	294.724	-20.21	-1.59	268.736	60.54	1.04
4	262.101	417.90	24.75	243.538	366.73	-3.98
5	146.375	-441.13	-27.06	127.812	-293.70	5.55
6	271.713	207.29	25.57	253.151	254.62	-4.48
7	136.762	-230.52	-27.87	118.200	-181.59	6.06
8	193.605	736.74	6.54	175.042	502.05	-0.33
9	214.871	-759.97	-8.85	196.308	-429.02	1.90
10	178.972	1056.72	5.31	160.409	673.40	0.43
11	229.504	-1079.94	-7.62	210.941	-600.37	1.15
12	205.782	420.44	25.16	189.076	352.14	-4.27
13	90.056	-438.60	-26.65	73.350	-308.30	5.26
14	215.394	209.83	25.97	198.688	240.03	-4.77
15	80.444	-227.99	-27.47	63.737	-196.18	5.76
16	137.286	739.28	6.95	120.580	487.46	-0.62
17	158.552	-757.44	-8.44	141.846	-443.61	1.61
18	122.653	1059.25	5.72	105.947	658.81	0.13
19	173.185	-1077.41	-7.21	156.479	-614.96	0.86

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	173.185	-	173.185
M1 (t.m)	-1077.41	-41.56	-1077.41
M2 (t.m)	-7.21	-4.16	-7.21
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 55.8 cm
Alfa = 28.08 °

V(1/2)= 145.325 / 10.282 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 30.906 t
Vr(1/2)= 385.756 / 196.390 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P16 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

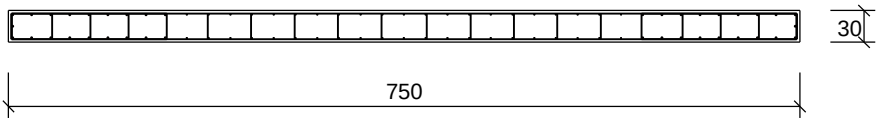
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	223.378	-32.37	-1.05	197.391	50.05	1.42
2	233.995	-28.13	-1.31	208.007	48.36	1.68
3	224.236	-40.32	-0.88	198.249	55.26	1.28
4	202.928	260.76	14.08	184.365	214.92	-10.15
5	107.988	-304.37	-15.52	89.425	-145.94	12.09
6	210.601	139.10	14.48	192.038	173.82	-10.57
7	100.315	-182.71	-15.92	81.753	-104.84	12.51
8	146.941	453.31	3.29	128.379	270.34	-1.80
9	163.975	-496.91	-4.73	145.412	-201.36	3.74
10	135.256	639.17	2.66	116.693	332.98	-1.15
11	175.660	-682.77	-4.10	157.097	-264.00	3.09
12	161.564	271.28	14.35	144.858	203.54	-10.52
13	66.625	-293.85	-15.24	49.918	-157.31	11.72
14	169.237	149.62	14.76	152.531	162.44	-10.94
15	58.952	-172.19	-15.65	42.246	-116.21	12.14
16	105.578	463.82	3.56	88.871	258.96	-2.17
17	122.611	-486.40	-4.45	105.905	-212.73	3.37
18	93.892	649.68	2.94	77.186	321.61	-1.52
19	134.297	-672.25	-3.83	117.590	-275.38	2.72

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	93.892	-	93.892
M1 (t.m)	649.68	22.53	649.68
M2 (t.m)	2.94	2.25	2.94
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 72.4 cm
Alfa = 50.65 °

V(1/2)= 126.900 / 8.615 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 25.857 t
Vr(1/2)= 385.756 / 195.059 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P16 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

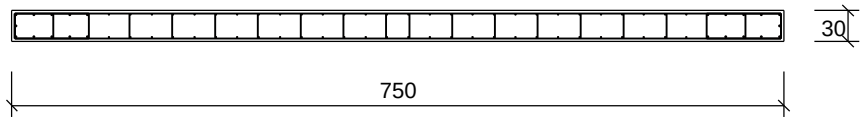
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	156.307	-34.79	-1.86	130.319	67.08	1.94
2	163.463	-30.02	-2.16	137.476	64.23	2.25
3	156.679	-44.44	-1.71	130.691	74.02	1.79
4	142.980	99.21	10.21	124.417	130.58	-11.81
5	74.938	-145.45	-12.75	56.376	-37.68	14.46
6	148.295	46.36	10.84	129.732	137.01	-12.47
7	69.623	-92.59	-13.38	51.061	-44.11	15.12
8	102.830	225.87	1.65	84.268	120.65	-2.14
9	115.088	-272.10	-4.19	96.525	-27.75	4.79
10	94.731	306.40	0.69	76.168	111.07	-1.14
11	123.187	-352.63	-3.23	104.625	-18.17	3.79
12	115.145	112.47	10.69	98.438	116.72	-12.31
13	47.103	-132.19	-12.27	30.397	-51.54	13.96
14	120.460	59.61	11.32	103.754	123.15	-12.97
15	41.788	-79.34	-12.90	25.082	-57.97	14.62
16	74.995	239.12	2.13	58.289	106.79	-2.64
17	87.253	-258.85	-3.71	70.546	-41.60	4.29
18	66.896	319.65	1.17	50.189	97.22	-1.64
19	95.352	-339.38	-2.76	78.646	-32.03	3.29

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	156.307	-	156.307
M1 (t.m)	-34.79	-37.51	-37.51
M2 (t.m)	-1.86	-3.75	-3.75
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 2.8 cm
Alfa = 0.03 °

V(1/2)= 101.352 / 8.638 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 25.342 t
Vr(1/2)= 385.756 / 193.938 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P16 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

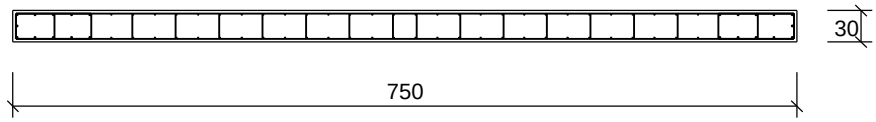
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	87.991	-18.46	-1.95	62.004	99.18	1.89
2	91.568	-14.69	-2.28	65.581	95.67	2.22
3	87.891	-26.62	-1.78	61.904	107.18	1.71
4	81.282	12.52	7.75	62.720	102.82	-7.70
5	41.936	-35.75	-10.42	23.374	35.65	10.29
6	84.179	6.77	8.16	65.617	126.93	-8.19
7	39.039	-30.00	-10.84	20.477	11.55	10.79
8	58.063	78.07	0.60	39.501	57.87	-0.59
9	65.155	-101.30	-3.27	46.593	80.60	3.18
10	53.642	87.03	-0.04	35.080	22.04	0.17
11	69.576	-110.26	-2.63	51.014	116.44	2.42
12	67.298	23.57	8.24	50.592	85.80	-8.17
13	27.952	-24.70	-9.92	11.246	18.63	9.82
14	70.195	17.82	8.66	53.489	109.90	-8.67
15	25.055	-18.95	-10.34	8.349	-5.48	10.31
16	44.079	89.12	1.10	27.373	40.85	-1.06
17	51.171	-90.25	-2.78	34.465	63.58	2.71
18	39.658	98.08	0.46	22.952	5.01	-0.30
19	55.592	-99.21	-2.14	38.886	99.41	1.95

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	87.991	-	87.991
M1 (t.m)	-18.46	-21.12	-21.12
M2 (t.m)	-1.95	-2.11	-2.11
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 2.1 cm
Alfa = 0.02 °

V(1/2)= 68.697 / 6.552 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 18.797 t
Vr(1/2)= 385.756 / 192.821 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P16 Kat: 6 (Bet.:C25 / Çelik:S420 - Gövde:S420)

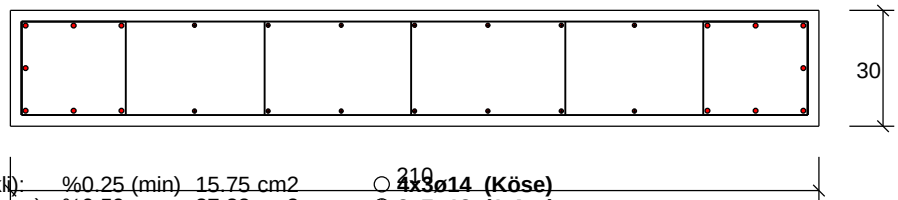
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.319	-18.09	-3.01	14.475	11.05	-2.43
2	20.638	-17.51	-3.27	14.795	10.07	-2.72
3	20.712	-19.93	-3.04	14.869	12.66	-2.23
4	20.652	-37.65	65.95	16.478	-11.54	-30.07
5	7.866	12.71	-70.03	3.692	26.89	26.68
6	21.880	-15.28	67.45	17.707	-8.61	-30.95
7	6.637	-9.66	-71.53	2.463	23.96	27.55
8	10.979	14.24	19.79	6.806	-16.59	-10.42
9	17.538	-39.19	-23.87	13.364	31.93	7.03
10	9.100	-18.10	17.59	4.926	-21.16	-9.14
11	19.418	-6.85	-21.67	15.244	36.51	5.75
12	17.621	-33.58	66.83	13.864	-13.70	-29.68
13	4.835	16.78	-69.15	1.078	24.73	27.07
14	18.850	-11.21	68.33	15.093	-10.77	-30.55
15	3.606	-5.59	-70.65	-0.150	21.80	27.95
16	7.949	18.32	20.67	4.192	-18.74	-10.03
17	14.507	-35.12	-22.99	10.751	29.78	7.42
18	6.069	-14.02	18.47	2.312	-23.32	-8.75
19	16.387	-2.77	-20.79	12.630	34.35	6.14

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	20.638	-	20.638
M1 (t.m)	-17.51	-1.61	-17.51
M2 (t.m)	-3.27	-0.50	-3.27
N-max (t)	787.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 3.5 cm
Alfa = 0.85 °

V(1/2)= 26.839 / 37.391 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 116.671 t
Vr(1/2)= 108.012 / 59.471 t
0.22 Fcd bw d = 231.000 t

As (Gerekli): %0.25 (min) 15.75 cm2
As (Saglanan): %0.59 37.38 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x7ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

P17 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

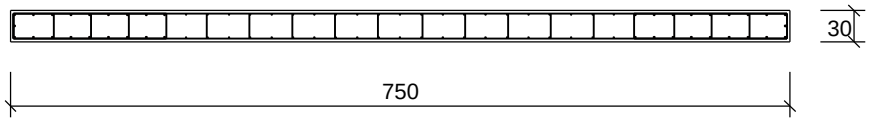
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	327.903	56.26	0.67	299.553	98.86	-1.35
2	355.792	53.44	0.74	327.442	94.15	-1.50
3	318.433	60.99	0.65	290.083	108.49	-1.30
4	176.603	119.56	1.52	156.353	-50.20	8.53
5	278.673	-40.56	-0.60	258.423	187.91	-10.38
6	193.546	273.85	2.13	173.296	49.86	8.33
7	261.731	-194.84	-1.21	241.481	87.85	-10.18
8	329.011	1015.20	1.61	308.761	417.18	1.18
9	126.265	-936.20	-0.69	106.015	-279.47	-3.03
10	303.321	781.22	0.69	283.071	265.00	1.49
11	151.956	-702.21	0.23	131.706	-127.29	-3.34
12	112.397	111.31	1.36	94.172	-68.17	8.85
13	214.467	-48.81	-0.77	196.242	169.94	-10.06
14	129.340	265.60	1.97	111.115	31.89	8.65
15	197.524	-203.09	-1.38	179.299	69.88	-9.86
16	264.805	1006.95	1.45	246.580	399.21	1.50
17	62.059	-944.45	-0.85	43.834	-297.44	-2.71
18	239.114	772.97	0.52	220.889	247.03	1.81
19	87.750	-710.46	0.07	69.525	-145.26	-3.02

Kritik Yükleme: 1 - (G+Q *F)

	Min	Tasarim
N (t)	327.903	- 327.903
M1 (t.m)	56.26	78.70 78.70
M2 (t.m)	0.67	7.87 7.87
N-max (t)	2812.500	

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 4.7 cm
Alfa = 0.08 °

V(1/2)= 182.423 / 2.717 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 7.678 t
Vr(1/2)= 385.756 / 201.573 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P17 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

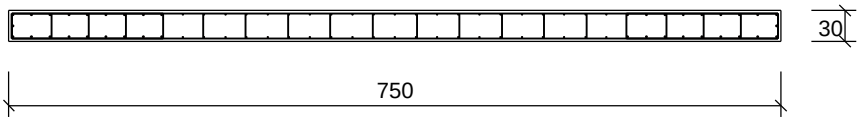
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	299.949	-20.44	1.68	273.962	54.64	-1.15
2	321.958	-17.17	1.83	295.970	57.93	-1.28
3	293.617	-23.71	1.67	267.629	56.16	-1.11
4	126.238	90.80	27.60	107.675	15.93	-6.09
5	291.063	-120.01	-25.29	272.501	58.68	4.51
6	116.630	301.09	28.42	98.067	128.12	-6.59
7	300.671	-330.30	-26.11	282.109	-53.50	5.01
8	138.232	1024.13	10.63	119.670	604.09	-3.57
9	279.069	-1053.34	-8.32	260.506	-529.47	1.99
10	152.859	704.64	9.39	134.296	432.65	-2.81
11	264.442	-733.84	-7.09	245.880	-358.03	1.24
12	70.101	92.25	27.19	53.394	1.37	-5.80
13	234.926	-118.57	-25.71	218.220	44.12	4.80
14	60.492	302.53	28.00	43.786	113.56	-6.30
15	244.534	-328.85	-26.52	227.828	-68.06	5.30
16	82.095	1025.57	10.21	65.389	589.53	-3.28
17	222.931	-1051.89	-8.73	206.225	-544.03	2.28
18	96.722	706.08	8.98	80.015	418.09	-2.52
19	208.305	-732.40	-7.50	191.599	-372.59	1.53

Kritik Yükleme: 19 - (G-Dy-)

	Min	Tasarim
N (t)	208.305	- 208.305
M1 (t.m)	-732.40	-49.99 -732.40
M2 (t.m)	-7.50	-5.00 -7.50
N-max (t)	3375.000	

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 11.5 cm
Alfa = 1.50 °

V(1/2)= 158.747 / 10.607 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 31.923 t
Vr(1/2)= 385.756 / 195.654 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P17 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

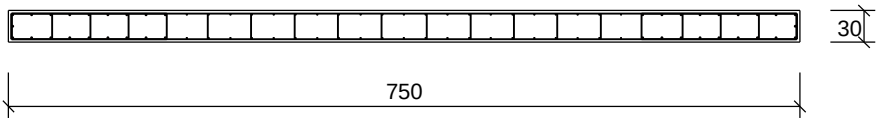
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	228.016	-37.91	0.95	202.028	52.09	-1.33
2	243.234	-35.77	1.06	217.247	54.24	-1.51
3	224.096	-43.25	0.92	198.109	53.36	-1.27
4	91.705	22.45	16.04	73.143	0.85	-12.69
5	225.961	-74.33	-14.75	207.399	71.13	10.88
6	84.037	144.18	16.44	65.475	42.03	-13.12
7	233.629	-196.06	-15.15	215.066	29.95	11.30
8	101.811	603.22	6.49	83.248	282.63	-5.82
9	215.856	-655.10	-5.20	197.293	-210.65	4.00
10	113.488	417.27	5.87	94.925	219.86	-5.17
11	204.178	-469.16	-4.58	185.616	-147.88	3.35
12	50.399	32.23	15.77	33.693	-10.43	-12.34
13	184.656	-64.55	-15.01	167.949	59.86	11.23
14	42.732	153.96	16.18	26.026	30.75	-12.76
15	192.323	-186.28	-15.41	175.617	18.67	11.66
16	60.505	613.00	6.23	43.799	271.36	-5.46
17	174.550	-645.32	-5.46	157.844	-221.93	4.36
18	72.182	427.06	5.61	55.476	208.58	-4.81
19	162.873	-459.37	-4.84	146.167	-159.15	3.71

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	60.505	-	60.505
M1 (t.m)	613.00	14.52	613.00
M2 (t.m)	6.23	1.45	6.23
N-max (t)	3375.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 41.8 cm
Alfa = 30.59 °

V(1/2)= 134.682 / 8.956 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 27.009 t
Vr(1/2)= 385.756 / 194.464 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.64 144.20 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x9ø18 (Köse)**
⊕ **2x21ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

P17 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

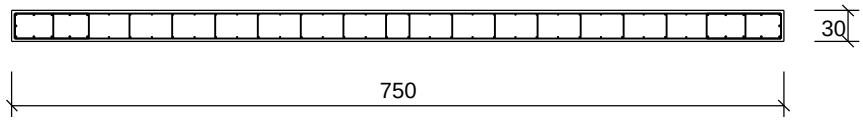
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	159.580	-39.61	1.77	133.592	70.83	-1.85
2	169.601	-37.42	2.00	143.613	71.34	-2.09
3	156.997	-46.24	1.70	131.010	74.22	-1.77
4	63.438	23.83	13.42	44.875	-5.23	-15.11
5	159.220	-77.25	-11.00	140.658	103.62	12.58
6	58.124	76.76	14.05	39.561	-11.37	-15.77
7	164.534	-130.18	-11.63	145.972	109.76	13.25
8	70.831	297.85	6.53	52.268	69.96	-7.11
9	151.827	-351.27	-4.11	133.265	28.42	4.58
10	78.928	217.19	5.57	60.366	79.11	-6.11
11	143.730	-270.62	-3.16	125.167	19.27	3.58
12	35.569	36.47	12.94	18.863	-18.96	-14.62
13	131.351	-64.61	-11.47	114.645	89.89	13.07
14	30.255	89.40	13.58	13.549	-25.10	-15.28
15	136.665	-117.54	-12.10	119.959	96.03	13.74
16	42.962	310.49	6.06	26.256	56.23	-6.62
17	123.958	-338.63	-4.59	107.252	14.70	5.07
18	51.059	229.83	5.10	34.353	65.39	-5.62
19	115.861	-257.97	-3.63	99.155	5.54	4.07

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	159.580	-	159.580
M1 (t.m)	-39.61	-38.30	-39.61
M2 (t.m)	1.77	3.83	3.83
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 75.4 cm
Alfa = 46.26 °

V(1/2)= 115.059 / 9.036 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 26.668 t
Vr(1/2)= 385.756 / 193.518 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P17 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

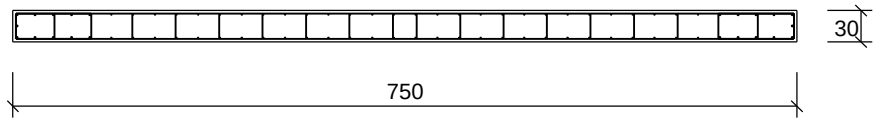
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	89.809	-21.80	1.87	63.822	106.09	-1.81
2	94.529	-21.09	2.12	68.541	105.56	-2.06
3	88.563	-26.55	1.78	62.575	111.02	-1.71
4	35.332	20.83	11.12	16.769	12.39	-11.05
5	90.486	-49.10	-8.56	71.924	136.02	8.58
6	32.435	26.86	11.54	13.873	-11.72	-11.55
7	93.383	-55.13	-8.98	74.821	160.13	9.08
8	39.841	89.35	5.79	21.278	-9.08	-5.91
9	85.977	-117.62	-3.23	67.415	157.49	3.44
10	44.261	79.97	5.14	25.699	26.76	-5.15
11	81.557	-108.24	-2.59	62.995	121.64	2.68
12	21.227	31.31	10.64	4.521	-4.95	-10.59
13	76.381	-38.62	-9.05	59.675	118.68	9.04
14	18.330	37.34	11.05	1.624	-29.06	-11.09
15	79.278	-44.65	-9.47	62.572	142.79	9.54
16	25.736	99.83	5.30	9.030	-26.42	-5.45
17	71.872	-107.14	-3.72	55.166	140.15	3.90
18	30.156	90.45	4.66	13.450	9.42	-4.69
19	67.452	-97.76	-3.07	50.746	104.31	3.14

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	89.809	-	89.809
M1 (t.m)	-21.80	-21.55	-21.80
M2 (t.m)	1.87	2.16	2.16
N-max (t)	2812.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 49.9 cm
Alfa = 29.85 °

V(1/2)= 83.365 / 6.997 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 20.263 t
Vr(1/2)= 385.756 / 192.580 t
0.22 Fcd bw d = 825.000 t

As (Gerekli): %0.25 (min) 56.25 cm2
As (Saglanan): %0.53 119.32 cm2
Hw/Lw = 1.76 (Hw= 1320.00 cm)

○ **4x5ø18 (Köse)**
⊕ **2x28ø12 (1-Ara)**
○ **2x1ø18 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/20

P17 Kat: 6 (Bet.:C25 / Çelik:S420 - Gövde:S420)

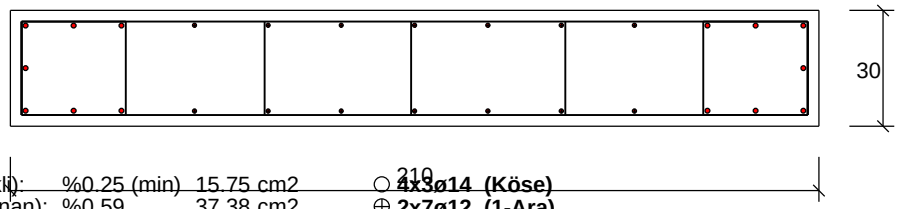
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.353	-19.76	2.91	14.510	11.15	2.45
2	20.654	-19.70	3.06	14.811	10.10	2.74
3	20.763	-21.02	3.05	14.920	12.81	2.25
4	3.713	21.22	69.82	-0.460	12.93	-27.02
5	24.854	-48.61	-65.87	20.680	2.56	30.44
6	2.485	-1.16	71.32	-1.689	10.00	-27.90
7	26.083	-26.23	-67.37	21.909	5.49	31.32
8	3.641	-7.99	23.55	-0.533	-14.73	-8.24
9	24.926	-19.39	-19.60	20.753	30.23	11.66
10	5.521	24.36	21.36	1.347	-10.16	-6.97
11	23.047	-51.74	-17.41	18.873	25.65	10.39
12	0.684	25.26	68.96	-3.073	10.79	-27.42
13	21.824	-44.56	-66.73	18.068	0.42	30.04
14	-0.545	2.89	70.46	-4.302	7.86	-28.30
15	23.053	-22.19	-68.23	19.296	3.35	30.91
16	0.611	-3.95	22.68	-3.145	-16.87	-8.65
17	21.897	-15.35	-20.46	18.140	28.08	11.26
18	2.491	28.40	20.50	-1.265	-12.30	-7.37
19	20.017	-47.70	-18.27	16.260	23.51	9.98

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	20.654	-	20.654
M1 (t.m)	-19.70	-1.61	-19.70
M2 (t.m)	3.06	0.50	3.06
N-max (t)	787.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 26.5 cm
Alfa = 44.33 °

V(1/2)= 29.204 / 37.439 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 116.885 t
Vr(1/2)= 108.012 / 59.318 t
0.22 Fcd bw d = 231.000 t

As (Gerekli): %0.25 (min) 15.75 cm2
As (Saglanan): %0.59 37.38 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x7ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

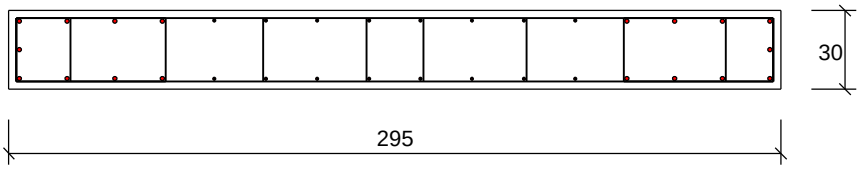
P18 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	113.911	-1.49	0.09	102.760	33.74	-0.18
2	117.977	-1.46	0.14	106.826	34.74	-0.28
3	115.347	-1.74	0.05	104.196	34.71	-0.09
4	-218.129	103.85	-0.17	-226.094	122.13	4.64
5	376.930	-105.82	0.29	368.965	-75.35	-4.88
6	-213.843	133.71	-0.04	-221.808	158.09	4.58
7	372.645	-135.68	0.16	364.680	-111.30	-4.82
8	41.183	151.46	0.21	33.218	175.83	1.06
9	117.619	-153.42	-0.09	109.654	-129.05	-1.30
10	34.686	117.27	0.01	26.721	121.32	1.15
11	124.115	-119.24	0.11	116.150	-74.53	-1.39
12	-238.445	104.46	-0.20	-245.613	115.35	4.69
13	356.614	-105.21	0.26	349.445	-82.13	-4.83
14	-234.160	134.32	-0.06	-241.328	151.31	4.63
15	352.329	-135.07	0.13	345.160	-118.09	-4.77
16	20.866	152.06	0.18	13.698	169.05	1.11
17	97.303	-152.82	-0.12	90.134	-135.83	-1.25
18	14.370	117.88	-0.02	7.201	114.54	1.20
19	103.799	-118.63	0.09	96.631	-81.32	-1.34

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	103.799	-	103.799
M1 (t.m)	-118.63	-10.74	-118.63
M2 (t.m)	0.09	2.49	2.49
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 46.5 cm
Alfa = 35.39 °

V(1/2)= 62.541 / 1.437 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 181.200 / 4.388 t
Vr(1/2)= 151.731 / 97.318 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 4.47 (Hw= 1320.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

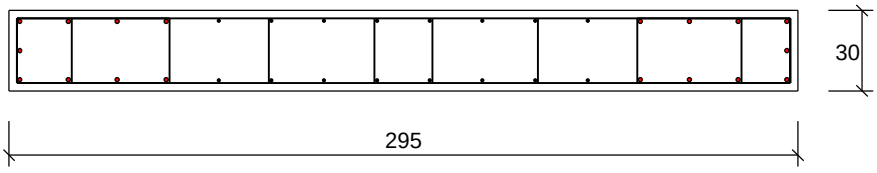
P18 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	96.127	-33.60	0.33	85.905	13.14	-0.36
2	100.746	-34.89	0.47	90.524	13.89	-0.51
3	95.871	-34.22	0.22	85.649	13.54	-0.24
4	-231.777	75.43	9.26	-239.079	107.71	-3.11
5	365.984	-122.05	-8.82	358.683	-89.77	2.62
6	-230.428	111.38	9.41	-237.730	143.67	-3.22
7	364.635	-158.01	-8.97	357.334	-125.73	2.73
8	-3.268	129.13	3.34	-10.569	161.41	-1.44
9	137.475	-175.75	-2.90	130.174	-143.47	0.95
10	-5.355	74.61	3.11	-12.656	106.90	-1.27
11	139.562	-121.24	-2.67	132.260	-88.96	0.78
12	-248.305	82.07	9.17	-254.877	104.21	-3.01
13	349.456	-115.41	-8.91	342.885	-93.27	2.71
14	-246.956	118.02	9.32	-253.528	140.16	-3.12
15	348.107	-151.37	-9.06	341.536	-129.23	2.82
16	-19.796	135.77	3.25	-26.367	157.91	-1.34
17	120.947	-169.11	-2.99	114.376	-146.97	1.05
18	-21.883	81.25	3.02	-28.454	103.40	-1.18
19	123.034	-114.60	-2.76	116.462	-92.46	0.88

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	-28.454	-	-28.454
M1 (t.m)	103.40	-2.94	103.40
M2 (t.m)	-1.18	0.68	-1.18
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 19.9 cm
Alfa = 15.87 °

V(1/2)= 107.926 / 3.827 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 107.926 / 11.669 t
Vr(1/2)= 151.731 / 47.292 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.31 27.88 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 4.47 (Hw= 1320.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

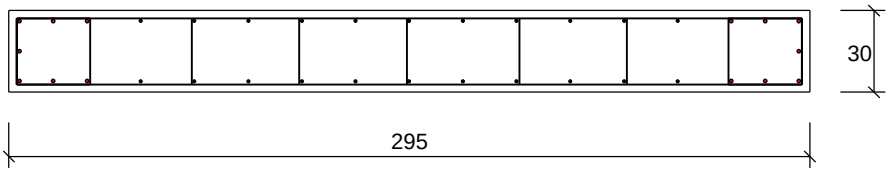
P18 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	70.908	-15.02	0.38	60.686	14.59	-0.39
2	73.619	-15.44	0.51	63.397	15.94	-0.53
3	71.033	-15.91	0.28	60.811	14.58	-0.28
4	-131.296	88.48	7.89	-138.597	90.21	-6.05
5	230.567	-108.99	-7.37	223.266	-70.32	5.51
6	-132.548	124.44	7.91	-139.849	117.44	-6.08
7	231.819	-144.95	-7.39	224.518	-97.55	5.54
8	1.649	142.18	2.83	-5.652	126.47	-2.32
9	97.622	-162.70	-2.31	90.321	-106.58	1.78
10	3.513	87.67	2.79	-3.788	85.17	-2.27
11	95.758	-108.18	-2.27	88.457	-65.28	1.73
12	-142.641	92.46	7.78	-149.212	86.20	-5.94
13	219.222	-105.02	-7.47	212.651	-74.33	5.62
14	-143.893	128.42	7.81	-150.464	113.43	-5.97
15	220.474	-140.98	-7.49	213.903	-101.56	5.65
16	-9.696	146.16	2.72	-16.267	122.46	-2.21
17	86.277	-158.72	-2.41	79.706	-110.59	1.89
18	-7.832	91.65	2.69	-14.403	81.16	-2.16
19	84.413	-104.21	-2.37	77.842	-69.29	1.84

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	-7.832	-	-7.832
M1 (t.m)	91.65	-0.81	91.65
M2 (t.m)	2.69	-0.19	2.69
N-max (t)	1327.500		
Beton Örtüsü =			2.5 cm



Tarafsiz Eksen:
y = 37.4 cm
Alfa = 57.68 °

V(1/2)= 155.027 / 4.239 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 155.027 / 12.918 t
Vr(1/2)= 163.819 / 63.979 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 4.47 (Hw= 1320.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/18 - ø8/10

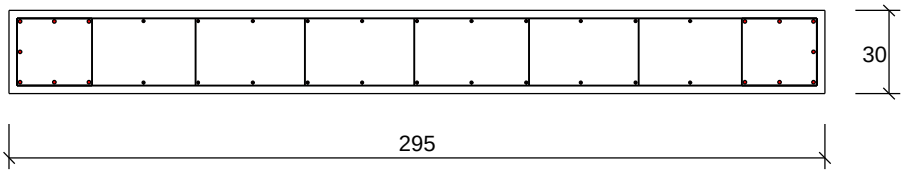
P18 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	47.766	-16.41	0.40	37.545	15.93	-0.41
2	49.357	-17.25	0.55	39.135	17.09	-0.56
3	47.845	-17.17	0.30	37.623	16.21	-0.30
4	-31.528	69.12	5.24	-38.830	72.65	-5.35
5	98.574	-91.41	-4.69	91.273	-50.92	4.79
6	-33.250	96.35	5.32	-40.551	91.16	-5.43
7	100.295	-118.64	-4.77	92.994	-69.43	4.87
8	14.053	105.38	2.16	6.752	91.48	-2.21
9	52.992	-127.67	-1.60	45.691	-69.75	1.65
10	16.668	64.08	2.04	9.367	63.39	-2.09
11	50.377	-86.37	-1.49	43.076	-41.66	1.53
12	-38.636	73.85	5.13	-45.207	68.33	-5.24
13	91.466	-86.68	-4.80	84.895	-55.24	4.90
14	-40.358	101.08	5.21	-46.929	86.84	-5.32
15	93.187	-113.91	-4.88	86.616	-73.75	4.98
16	6.945	110.11	2.05	0.374	87.16	-2.10
17	45.885	-122.94	-1.71	39.314	-74.07	1.76
18	9.561	68.81	1.93	2.989	59.07	-1.98
19	43.269	-81.64	-1.60	36.698	-45.98	1.64

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	9.561	-	9.561
M1 (t.m)	68.81	0.99	68.81
M2 (t.m)	1.93	0.23	1.93
N-max (t)	1327.500		
Beton Örtüsü =			2.5 cm



Tarafsiz Eksen:
y = 38.7 cm
Alfa = 62.82 °

V(1/2)= 123.042 / 3.258 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 123.042 / 9.830 t
Vr(1/2)= 151.731 / 74.847 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 4.47 (Hw= 1320.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/15

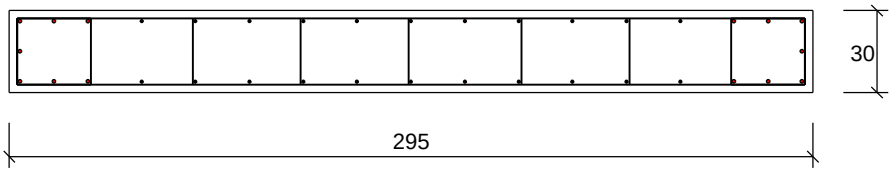
P18 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.491	-15.14	0.41	14.269	19.36	-0.40
2	25.028	-16.28	0.54	14.807	20.18	-0.50
3	24.418	-15.48	0.32	14.196	19.79	-0.34
4	13.687	51.49	4.19	6.386	56.69	-4.95
5	20.968	-72.08	-3.62	13.667	-29.92	4.39
6	13.436	70.00	4.22	6.135	66.48	-5.01
7	21.219	-90.59	-3.65	13.918	-39.71	4.45
8	16.398	70.33	1.86	9.096	58.09	-2.15
9	18.258	-90.91	-1.30	10.957	-31.32	1.60
10	16.815	42.24	1.81	9.513	43.21	-2.05
11	17.841	-62.82	-1.25	10.540	-16.44	1.50
12	10.910	55.84	4.08	4.339	52.55	-4.86
13	18.191	-67.73	-3.73	11.620	-34.07	4.48
14	10.659	74.35	4.12	4.087	62.33	-4.92
15	18.442	-86.24	-3.76	11.871	-43.86	4.54
16	13.620	74.67	1.76	7.049	53.94	-2.06
17	15.480	-86.56	-1.40	8.909	-35.47	1.68
18	14.037	46.58	1.71	7.466	39.07	-1.96
19	15.063	-58.47	-1.35	8.492	-20.59	1.59

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	14.037	-	14.037
M1 (t.m)	46.58	1.45	46.58
M2 (t.m)	1.71	0.34	1.71
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 4.6 cm
Alfa = 1.53 °

V(1/2)= 75.539 / 2.796 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 75.539 / 8.384 t
Vr(1/2)= 151.731 / 80.586 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 4.47 (Hw= 1320.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

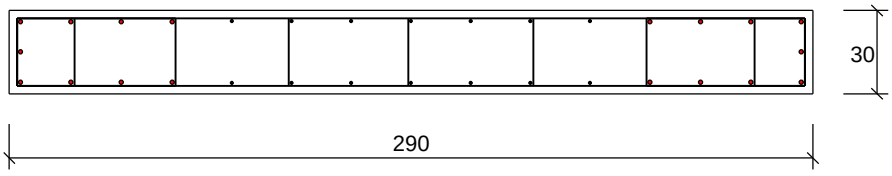
P19 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	91.980	-0.15	-0.10	81.018	9.27	0.17
2	94.479	-0.17	-0.10	83.517	8.66	0.17
3	93.502	-0.10	-0.11	82.540	10.04	0.18
4	294.045	253.31	1.42	286.215	474.69	-1.64
5	-165.516	-253.53	-1.56	-173.346	-461.55	1.87
6	275.223	271.02	1.98	267.393	449.84	-1.55
7	-146.694	-271.24	-2.12	-154.524	-436.69	1.78
8	47.628	93.85	4.42	39.798	54.59	-1.57
9	80.901	-94.07	-4.56	73.071	-41.45	1.81
10	76.161	67.04	3.57	68.331	92.23	-1.70
11	52.368	-67.27	-3.71	44.538	-79.09	1.94
12	278.574	253.28	1.45	271.527	473.70	-1.67
13	-180.988	-253.57	-1.53	-188.035	-462.54	1.83
14	259.752	270.98	2.01	252.705	448.84	-1.59
15	-162.166	-271.27	-2.09	-169.213	-437.69	1.75
16	32.156	93.81	4.45	25.109	53.60	-1.61
17	65.430	-94.11	-4.53	58.383	-42.44	1.77
18	60.690	67.01	3.60	53.643	91.24	-1.74
19	36.896	-67.30	-3.68	29.849	-80.08	1.90

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	60.690	-	60.690
M1 (t.m)	67.01	6.19	67.01
M2 (t.m)	3.60	1.46	3.60
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 6.2 cm
Alfa = 1.37 °

V(1/2)= 61.496 / 1.768 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 5.421 t
Vr(1/2)= 149.159 / 81.964 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.60 52.02 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x7ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

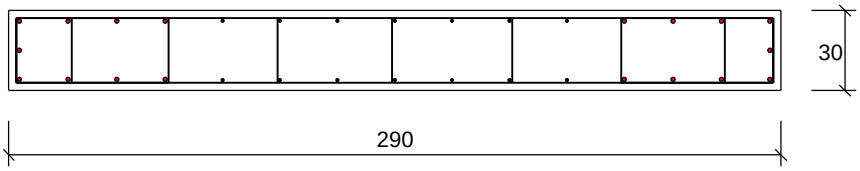
P19 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	96.640	-9.68	-0.19	86.592	-7.47	0.14
2	99.349	-10.16	-0.20	89.301	-9.47	0.14
3	98.114	-9.30	-0.20	88.066	-6.19	0.14
4	73.375	1006.67	0.81	66.198	-32.35	-0.64
5	61.694	-1020.41	-1.07	54.516	22.20	0.83
6	28.981	1050.50	1.50	21.804	-46.53	-0.74
7	106.088	-1064.25	-1.76	98.911	36.38	0.93
8	-76.495	407.69	1.64	-83.672	-42.26	-0.02
9	211.564	-421.43	-1.91	204.387	32.11	0.21
10	-8.956	341.31	0.60	-16.134	-20.91	0.13
11	144.025	-355.05	-0.86	136.848	10.76	0.06
12	57.209	1007.60	0.85	50.750	-30.21	-0.67
13	45.528	-1019.48	-1.03	39.068	24.33	0.80
14	12.815	1051.44	1.54	6.355	-44.39	-0.77
15	89.922	-1063.31	-1.72	83.462	38.51	0.90
16	-92.661	408.63	1.68	-99.121	-40.12	-0.05
17	195.398	-420.50	-1.87	188.938	34.25	0.18
18	-25.122	342.25	0.64	-31.582	-18.78	0.10
19	127.859	-354.12	-0.83	121.399	12.90	0.03

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	127.859	-	127.859
M1 (t.m)	-354.12	-13.04	-354.12
M2 (t.m)	-0.83	-3.07	-3.07
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 96.5 cm
Alfa = 55.29 °

V(1/2)= 111.217 / 0.816 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 2.406 t
Vr(1/2)= 349.909 / 163.568 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.52 45.12 cm2
As (Saglanan): %0.60 52.02 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x7ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)=

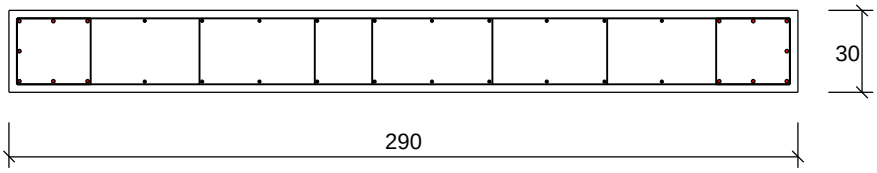
P19 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	69.938	6.20	-0.10	59.890	-6.35	0.09
2	71.345	7.20	-0.10	61.296	-7.83	0.10
3	71.391	5.89	-0.12	61.343	-5.47	0.10
4	92.483	805.72	-0.16	85.306	-371.01	0.05
5	5.386	-797.37	0.01	-1.791	362.36	0.07
6	73.173	820.75	0.13	65.995	-383.38	-0.05
7	24.697	-812.40	-0.28	17.520	374.73	0.18
8	-10.741	277.59	1.07	-17.918	-148.04	-0.22
9	108.610	-269.24	-1.22	101.433	139.39	0.35
10	18.710	254.57	0.62	11.533	-129.12	-0.06
11	79.159	-246.22	-0.77	71.982	120.47	0.19
12	81.157	803.73	-0.13	74.697	-369.24	0.03
13	-5.940	-799.36	0.04	-12.400	364.14	0.05
14	61.846	818.76	0.16	55.386	-381.60	-0.07
15	13.371	-814.39	-0.25	6.911	376.50	0.15
16	-22.067	275.60	1.10	-28.527	-146.26	-0.25
17	97.284	-271.23	-1.19	90.824	141.16	0.33
18	7.384	252.58	0.65	0.924	-127.35	-0.09
19	67.833	-248.21	-0.74	61.373	122.25	0.17

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	67.833	-	67.833
M1 (t.m)	-248.21	-6.92	-248.21
M2 (t.m)	-0.74	-1.63	-1.63
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 113.2 cm
Alfa = 69.71 °

V(1/2)= 112.261 / 0.476 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 1.400 t
Vr(1/2)= 373.993 / 174.009 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.39 33.65 cm2
As (Saglanan): %0.51 44.17 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x10ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)=

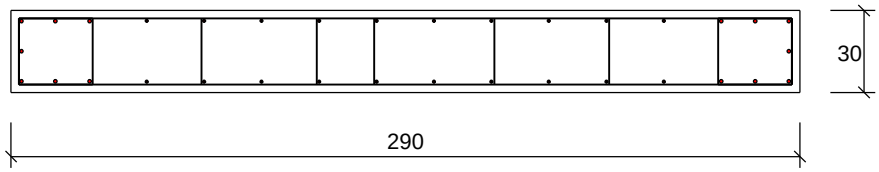
P19 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	47.996	6.32	-0.13	37.948	-5.65	0.13
2	48.989	7.44	-0.13	38.941	-7.09	0.12
3	48.840	5.82	-0.15	38.791	-4.78	0.14
4	66.296	439.93	0.13	59.118	-331.28	-0.12
5	0.959	-431.35	-0.31	-6.219	323.62	0.29
6	60.277	454.81	0.30	53.099	-346.94	-0.31
7	6.977	-446.23	-0.48	-0.200	339.28	0.48
8	15.570	170.08	0.64	8.393	-143.61	-0.52
9	51.684	-161.51	-0.82	44.506	135.95	0.69
10	24.563	147.44	0.38	17.385	-119.82	-0.24
11	42.691	-138.86	-0.56	35.514	112.16	0.41
12	58.801	438.09	0.17	52.341	-329.60	-0.15
13	-6.536	-433.19	-0.27	-12.996	325.30	0.26
14	52.782	452.97	0.34	46.322	-345.26	-0.34
15	-0.518	-448.06	-0.44	-6.977	340.95	0.45
16	8.075	168.25	0.68	1.616	-141.93	-0.56
17	44.189	-163.34	-0.78	37.729	137.63	0.66
18	17.068	145.61	0.42	10.608	-118.14	-0.27
19	35.196	-140.70	-0.53	28.737	113.83	0.37

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	35.196	-	35.196
M1 (t.m)	-140.70	-3.59	-140.70
M2 (t.m)	-0.53	-0.84	-0.84
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 106.4 cm
Alfa = 76.58 °

V(1/2)= 242.952 / 0.458 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 1.319 t
Vr(1/2)= 252.307 / 122.820 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.51 44.17 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x10ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø14/18 - ø8/5

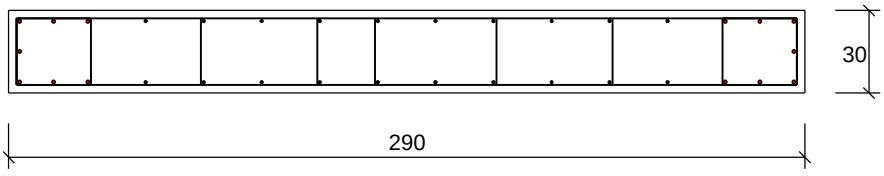
P19 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	25.628	5.98	-0.11	15.580	-0.28	0.12
2	26.134	7.25	-0.11	16.085	-1.89	0.13
3	26.000	5.30	-0.12	15.951	0.96	0.13
4	37.049	217.27	0.00	29.872	-242.67	-0.04
5	-1.063	-209.17	-0.16	-8.241	242.53	0.21
6	34.458	226.69	-0.03	27.280	-258.99	-0.06
7	1.528	-218.58	-0.12	-5.649	258.84	0.23
8	19.840	103.26	0.07	12.663	-117.96	-0.24
9	16.145	-95.15	-0.22	8.968	117.81	0.41
10	23.284	88.70	0.12	16.106	-93.59	-0.20
11	12.702	-80.59	-0.27	5.525	93.45	0.37
12	33.278	215.52	0.03	26.818	-241.85	-0.06
13	-4.835	-210.92	-0.13	-11.295	243.34	0.18
14	30.686	224.93	0.00	24.226	-258.17	-0.08
15	-2.244	-220.34	-0.09	-8.703	259.66	0.20
16	16.069	101.50	0.10	9.609	-117.14	-0.26
17	12.374	-96.91	-0.19	5.914	118.63	0.38
18	19.512	86.94	0.15	13.052	-92.78	-0.23
19	8.931	-82.35	-0.25	2.471	94.27	0.35

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	13.052	-	13.052
M1 (t.m)	-92.78	-1.33	-92.78
M2 (t.m)	-0.23	-0.31	-0.31
N-max (t)	1305.000		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 185.5 cm
Alfa = 85.03 °

V(1/2)= 147.176 / 0.196 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 0.509 t
Vr(1/2)= 149.159 / 79.771 t
0.22 Fcd bw d = 319.000 t

As (Gerekli): %0.25 (min) 21.75 cm2
As (Saglanan): %0.51 44.17 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x10ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/11

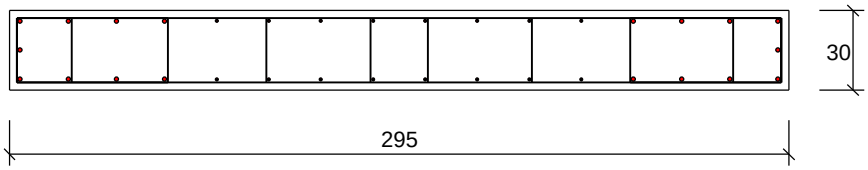
P20 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	106.158	-1.16	0.10	95.007	5.61	-0.19
2	106.958	-1.10	0.07	95.807	4.28	-0.15
3	109.892	-1.42	0.13	98.741	7.46	-0.25
4	936.571	39.82	-1.46	928.606	-94.54	11.54
5	-788.154	-41.33	1.59	-796.119	102.17	-11.80
6	969.339	83.88	-1.24	961.374	-73.10	11.53
7	-820.923	-85.39	1.37	-828.888	80.73	-11.79
8	412.314	246.13	-0.09	404.349	3.88	3.17
9	-263.898	-247.64	0.23	-271.863	3.75	-3.43
10	362.593	179.45	-0.42	354.628	-28.77	3.18
11	-214.177	-180.96	0.55	-222.142	36.41	-3.45
12	918.950	40.36	-1.48	911.781	-96.09	11.59
13	-805.775	-40.79	1.56	-812.944	100.61	-11.75
14	951.718	84.42	-1.26	944.550	-74.65	11.58
15	-838.543	-84.85	1.34	-845.712	79.17	-11.74
16	394.694	246.67	-0.12	387.525	2.33	3.22
17	-281.519	-247.11	0.20	-288.687	2.19	-3.38
18	344.972	179.99	-0.45	337.804	-30.33	3.23
19	-231.797	-180.42	0.53	-238.966	34.85	-3.40

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	344.972	-	344.972
M1 (t.m)	179.99	35.70	179.99
M2 (t.m)	-0.45	-8.28	-8.28
N-max (t)	1327.500		
Beton Örtüsü =			2.5 cm



Tarafsiz Eksen:
y = 140.7 cm
Alfa = 67.75 °

V(1/2)= 69.832 / 3.720 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 11.517 t
Vr(1/2)= 151.731 / -40.342 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

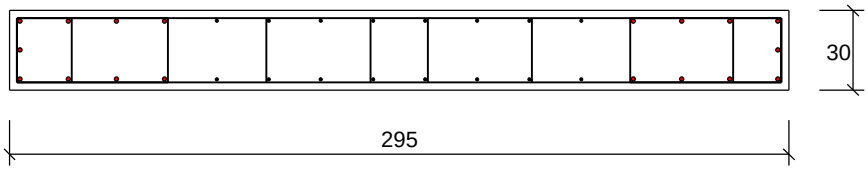
P20 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	84.350	-5.00	0.32	74.129	7.45	-0.32
2	85.074	-3.95	0.23	74.852	6.75	-0.26
3	87.175	-6.49	0.43	76.954	8.68	-0.40
4	830.527	46.40	14.40	823.226	-227.54	-1.63
5	-712.562	-53.22	-13.96	-719.863	237.80	1.19
6	852.557	95.15	14.55	845.256	-232.50	-1.71
7	-734.592	-101.97	-14.12	-741.893	242.76	1.28
8	332.559	138.21	4.86	325.258	-64.63	-0.92
9	-214.593	-145.04	-4.43	-221.895	74.89	0.49
10	298.946	64.35	4.63	291.645	-57.60	-0.80
11	-180.980	-71.17	-4.20	-188.282	67.86	0.37
12	816.645	47.74	14.31	810.073	-229.26	-1.55
13	-726.444	-51.88	-14.05	-733.015	236.09	1.28
14	838.675	96.49	14.47	832.104	-234.21	-1.63
15	-748.474	-100.63	-14.20	-755.046	241.05	1.36
16	318.676	139.56	4.78	312.105	-66.35	-0.84
17	-228.476	-143.69	-4.51	-235.047	73.18	0.57
18	285.063	65.69	4.55	278.492	-59.31	-0.72
19	-194.863	-69.83	-4.28	-201.434	66.15	0.45

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	285.063	-	285.063
M1 (t.m)	65.69	29.50	65.69
M2 (t.m)	4.55	6.84	6.84
N-max (t)	1327.500		
Beton Örtüsü =			2.5 cm



Tarafsiz Eksen:
y = 11.7 cm
Alfa = 1.15 °

V(1/2)= 104.464 / 4.929 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 15.137 t
Vr(1/2)= 151.731 / 114.756 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.61 54.29 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x4ø16 (Köse)**
⊕ **2x8ø12 (1-Ara)**
○ **2x1ø16 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/10

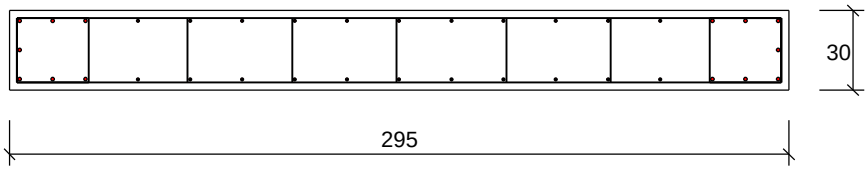
P20 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	68.176	-8.49	0.30	57.954	5.35	-0.31
2	69.264	-7.44	0.24	59.042	4.42	-0.26
3	69.828	-10.20	0.39	59.607	6.65	-0.40
4	508.700	192.22	9.81	501.399	-187.39	-5.15
5	-413.265	-203.87	-9.40	-420.566	194.78	4.73
6	513.382	231.63	9.71	506.081	-202.51	-5.04
7	-417.946	-243.28	-9.30	-425.248	209.89	4.61
8	189.706	178.02	3.23	182.405	-90.66	-1.85
9	-94.271	-189.67	-2.82	-101.572	98.04	1.43
10	182.433	117.67	3.38	175.132	-67.48	-2.02
11	-86.997	-129.32	-2.96	-94.299	74.86	1.59
12	497.761	194.29	9.73	491.190	-188.59	-5.07
13	-424.204	-201.80	-9.48	-430.776	193.58	4.81
14	502.443	233.70	9.63	495.871	-203.70	-4.96
15	-428.886	-241.21	-9.38	-435.457	208.69	4.70
16	178.767	180.09	3.15	172.196	-91.85	-1.77
17	-105.210	-187.60	-2.90	-111.781	96.84	1.51
18	171.494	119.74	3.30	164.922	-68.67	-1.94
19	-97.937	-127.25	-3.04	-104.508	73.66	1.67

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	171.494	-	171.494
M1 (t.m)	119.74	17.75	119.74
M2 (t.m)	3.30	4.12	4.12
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 11.7 cm
Alfa = 2.16 °

V(1/2)= 137.324 / 4.535 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 13.911 t
Vr(1/2)= 151.731 / 98.814 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/12

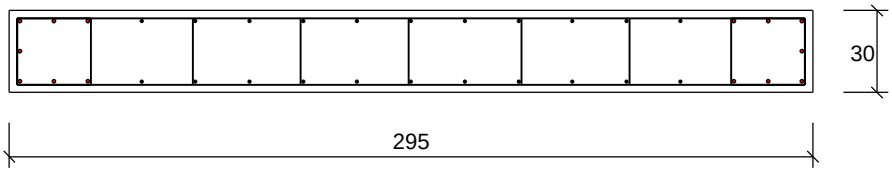
P20 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	49.229	-7.32	0.31	39.007	7.06	-0.29
2	50.186	-5.91	0.24	39.964	5.93	-0.23
3	50.040	-9.37	0.39	39.818	8.68	-0.38
4	230.068	192.67	5.07	222.767	-126.09	-7.83
5	-161.005	-202.66	-4.65	-168.306	135.84	7.43
6	225.645	216.70	5.08	218.343	-147.43	-7.92
7	-156.581	-226.69	-4.66	-163.882	157.18	7.52
8	75.190	137.74	1.92	67.889	-99.57	-2.79
9	-6.127	-147.73	-1.50	-13.428	109.32	2.39
10	81.941	101.19	1.91	74.640	-66.87	-2.67
11	-12.877	-111.18	-1.49	-20.179	76.62	2.27
12	222.636	194.62	4.99	216.065	-127.66	-7.76
13	-168.437	-200.71	-4.73	-175.008	134.27	7.50
14	218.213	218.65	5.00	211.642	-149.00	-7.84
15	-164.013	-224.74	-4.74	-170.584	155.61	7.59
16	67.758	139.69	1.84	61.187	-101.14	-2.72
17	-13.559	-145.77	-1.58	-20.130	107.75	2.46
18	74.509	103.14	1.83	67.938	-68.44	-2.60
19	-20.309	-109.23	-1.57	-26.881	75.04	2.34

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	74.509	-	74.509
M1 (t.m)	103.14	7.71	103.14
M2 (t.m)	1.83	1.79	1.83
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 10.2 cm
Alfa = 3.25 °

V(1/2)= 116.325 / 3.937 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 12.049 t
Vr(1/2)= 151.731 / 88.396 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 0.00 (Hw= 0.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

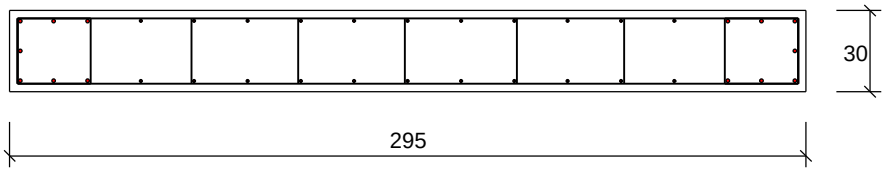
P20 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	30.879	-6.52	0.32	20.657	5.83	-0.35
2	31.700	-5.32	0.27	21.478	5.32	-0.32
3	30.834	-8.24	0.40	20.612	6.48	-0.42
4	42.346	-4.47	-3.81	35.045	4.11	11.23
5	1.212	-4.47	4.24	-6.090	4.11	-11.70
6	38.744	-4.47	-3.98	31.442	4.11	11.57
7	4.814	-4.47	4.41	-2.487	4.11	-12.05
8	12.657	-4.47	-0.89	5.356	4.11	3.09
9	30.900	-4.47	1.32	23.599	4.11	-3.57
10	18.289	-4.47	-0.64	10.988	4.11	2.60
11	25.269	-4.47	1.07	17.967	4.11	-3.07
12	38.421	-2.84	-3.90	31.849	3.38	11.34
13	-2.714	-2.84	4.15	-9.285	3.38	-11.58
14	34.818	-2.84	-4.08	28.247	3.38	11.69
15	0.889	-2.84	4.32	-5.682	3.38	-11.93
16	8.732	-2.84	-0.99	2.161	3.38	3.21
17	26.975	-2.84	1.23	20.404	3.38	-3.45
18	14.364	-2.84	-0.74	7.793	3.38	2.72
19	21.343	-2.84	0.98	14.772	3.38	-2.95

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	14.364	-	14.364
M1 (t.m)	33.00	1.49	33.00
M2 (t.m)	-0.74	-0.34	-0.74
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 14.1 cm
Alfa = 10.83 °

V(1/2)= 106.747 / 4.988 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 106.747 / 15.311 t
Vr(1/2)= 151.731 / 80.269 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 2.02 (Hw= 595.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

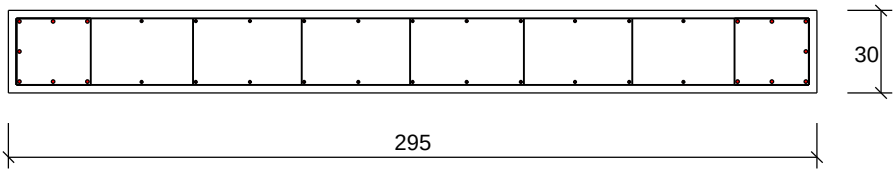
P20 Kat: 6 (Bet.:C25 / Çelik:S420 - Gövde:S420)

Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	21.763	-14.49	-0.11	13.555	5.49	-2.13
2	22.533	-14.25	-0.11	14.325	4.63	-2.39
3	21.692	-15.47	-0.15	13.484	6.72	-1.97
4	14.813	-10.08	24.49	8.950	3.79	-12.69
5	15.778	-10.08	-24.61	9.915	3.79	9.71
6	11.599	-10.08	25.09	5.736	3.79	-13.03
7	18.993	-10.08	-25.20	13.130	3.79	10.05
8	4.425	-10.08	7.54	-1.438	3.79	-5.39
9	26.167	-10.08	-7.66	20.304	3.79	2.41
10	9.276	-10.08	6.71	3.413	3.79	-4.89
11	21.316	-10.08	-6.83	15.453	3.79	1.91
12	11.713	-7.39	24.60	6.436	2.57	-12.33
13	12.678	-7.39	-24.51	7.401	2.57	10.07
14	8.498	-7.39	25.19	3.222	2.57	-12.67
15	15.892	-7.39	-25.10	10.615	2.57	10.41
16	1.324	-7.39	7.65	-3.952	2.57	-5.03
17	23.066	-7.39	-7.55	17.789	2.57	2.77
18	6.175	-7.39	6.82	0.898	2.57	-4.53
19	18.215	-7.39	-6.72	12.939	2.57	2.27

Kritik Yükleme: 18 - (G+Dy-)

		Min	Tasarim
N (t)	6.175	-	6.175
M1 (t.m)	-7.39	-0.64	-7.39
M2 (t.m)	6.82	0.15	6.82
N-max (t)	1327.500		
	Beton Örtüsü =		2.5 cm



Tarafsiz Eksen:
y = 714.2 cm
Alfa = 89.86 °

V(1/2)= 67.730 / 14.384 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 67.730 / 43.839 t
Vr(1/2)= 151.731 / 80.519 t
0.22 Fcd bw d = 324.500 t

As (Gerekli): %0.25 (min) 22.13 cm2
As (Saglanan): %0.52 46.43 cm2
Hw/Lw = 2.02 (Hw= 595.00 cm)

○ **4x3ø14 (Köse)**
⊕ **2x11ø12 (1-Ara)**
○ **2x1ø14 (2-Ara)**

(Gv-Bas)= ø10/20 - ø8/16

SP7 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

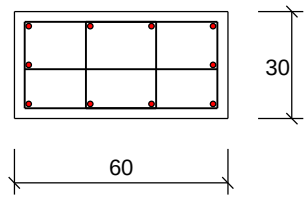
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	120.160	0.01	-1.05	117.892	0.11	2.14
2	128.013	0.03	-0.80	125.745	0.07	1.62
3	122.639	0.00	-1.42	120.371	0.14	2.89
4	82.268	2.04	-0.30	80.648	0.08	0.80
5	82.009	-2.02	-1.13	80.389	0.08	2.09
6	82.498	1.81	-0.36	80.878	0.08	0.92
7	81.779	-1.80	-1.07	80.159	0.08	1.97
8	81.369	0.15	-0.11	79.749	0.08	0.91
9	82.908	-0.13	-1.31	81.288	0.08	1.98
10	81.016	0.49	-0.02	79.396	0.08	0.73
11	83.261	-0.48	-1.41	81.641	0.08	2.16
12	50.807	2.02	0.03	49.349	0.09	0.13
13	50.548	-2.04	-0.80	49.090	0.09	1.42
14	51.037	1.79	-0.03	49.579	0.09	0.25
15	50.318	-1.82	-0.74	48.860	0.09	1.31
16	49.908	0.13	0.21	48.450	0.09	0.24
17	51.447	-0.15	-0.98	49.989	0.09	1.31
18	49.555	0.47	0.31	48.097	0.09	0.06
19	51.801	-0.50	-1.08	50.343	0.09	1.49

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	120.160	-	120.160
M1 (t.m)	0.01	3.97	3.97
M2 (t.m)	-1.05	-2.88	-2.88
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 48.2 cm
Alfa = 40.59 °

V(1/2)= 0.949 / 1.822 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 2.907 / 1.822 t
Vr(1/2)= 13.650 / 13.924 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = ø8/15-10

SP7 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

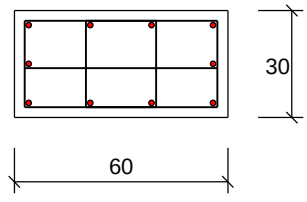
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	90.917	0.16	-3.61	88.838	-0.11	3.69
2	97.429	0.21	-2.81	95.350	-0.16	2.92
3	92.010	0.16	-4.80	89.931	-0.11	4.84
4	62.369	0.10	-0.57	60.884	-0.06	0.41
5	62.081	0.10	-4.32	60.596	-0.06	4.58
6	62.619	0.10	-0.98	61.134	-0.06	0.88
7	61.831	0.10	-3.91	60.346	-0.06	4.11
8	61.197	0.10	-0.83	59.712	-0.06	0.92
9	63.252	0.10	-4.06	61.767	-0.06	4.07
10	60.812	0.10	-0.20	59.327	-0.06	0.19
11	63.638	0.10	-4.68	62.153	-0.06	4.80
12	39.035	-0.01	0.54	37.699	0.04	-0.72
13	38.747	-0.01	-3.20	37.411	0.04	3.46
14	39.285	-0.01	0.13	37.949	0.04	-0.25
15	38.497	-0.01	-2.79	37.161	0.04	2.98
16	37.864	-0.01	0.28	36.527	0.04	-0.21
17	39.919	-0.01	-2.94	38.582	0.04	2.95
18	37.478	-0.01	0.91	36.142	0.04	-0.93
19	40.304	-0.01	-3.57	38.968	0.04	3.67

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	90.917	-	90.917
M1 (t.m)	0.16	3.00	3.00
M2 (t.m)	-3.61	-2.18	-3.61
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 44.2 cm
Alfa = 47.05 °

V(1/2)= 13.824 / 5.802 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 13.824 / 5.802 t
Vr(1/2)= 13.650 / 12.801 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = ø8/15-10

SP7 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

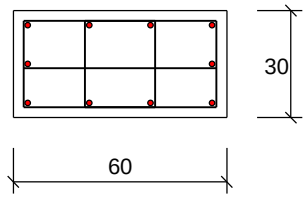
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	64.916	0.30	-3.98	62.837	-0.26	4.12
2	69.729	0.31	-3.24	67.650	-0.26	3.39
3	65.304	0.35	-5.12	63.225	-0.32	5.28
4	45.021	0.19	0.04	43.536	-0.16	-0.03
5	44.001	0.19	-5.43	42.516	-0.16	5.62
6	45.080	0.19	-0.57	43.595	-0.16	0.61
7	43.942	0.19	-4.82	42.457	-0.16	4.98
8	43.677	0.19	-0.45	42.192	-0.16	0.57
9	45.344	0.19	-4.94	43.859	-0.16	5.02
10	43.585	0.19	0.49	42.100	-0.16	-0.42
11	45.436	0.19	-5.88	43.951	-0.16	6.01
12	28.866	0.01	1.23	27.529	0.02	-1.26
13	27.846	0.01	-4.24	26.509	0.02	4.40
14	28.925	0.01	0.62	27.588	0.02	-0.62
15	27.787	0.01	-3.62	26.450	0.02	3.76
16	27.522	0.01	0.74	26.186	0.02	-0.66
17	29.189	0.01	-3.75	27.853	0.02	3.80
18	27.430	0.01	1.68	26.094	0.02	-1.64
19	29.282	0.01	-4.69	27.945	0.02	4.78

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	27.945	-	27.945
M1 (t.m)	0.02	0.92	0.92
M2 (t.m)	4.78	0.67	4.78
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 5.7 cm
Alfa = 1.80 °

V(1/2)= 17.066 / 7.722 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 17.066 / 7.722 t
Vr(1/2)= 13.650 / 11.093 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = ø8/15-10

SP7 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

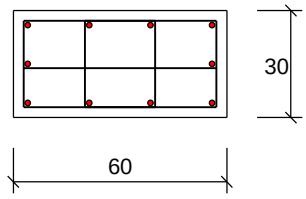
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	40.213	0.35	-4.37	38.134	-0.30	4.42
2	43.252	0.33	-3.63	41.173	-0.27	3.67
3	40.077	0.47	-5.55	37.998	-0.41	5.62
4	28.219	0.22	0.05	26.734	-0.19	-0.02
5	27.154	0.22	-5.97	25.669	-0.19	6.00
6	28.193	0.22	-0.63	26.708	-0.19	0.66
7	27.179	0.22	-5.29	25.694	-0.19	5.32
8	27.022	0.22	-0.57	25.537	-0.19	0.60
9	28.351	0.22	-5.35	26.866	-0.19	5.38
10	27.061	0.22	0.48	25.576	-0.19	-0.45
11	28.312	0.22	-6.40	26.827	-0.19	6.43
12	18.917	0.01	1.35	17.580	0.01	-1.34
13	17.852	0.01	-4.67	16.516	0.01	4.68
14	18.892	0.01	0.67	17.555	0.01	-0.66
15	17.877	0.01	-3.99	16.541	0.01	4.00
16	17.720	0.01	0.73	16.384	0.01	-0.72
17	19.049	0.01	-4.05	17.712	0.01	4.06
18	17.759	0.01	1.78	16.422	0.01	-1.77
19	19.010	0.01	-5.10	17.674	0.01	5.11

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	26.827	-	26.827
M1 (t.m)	-0.19	-0.89	-0.89
M2 (t.m)	6.43	0.64	6.43
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 243.0 cm
Alfa = 88.53 °

V(1/2)= 17.257 / 8.322 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 17.257 / 8.322 t
Vr(1/2)= 13.650 / 10.466 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = ø8/15-10

SP7 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

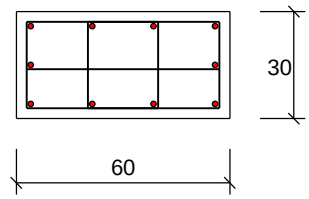
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	16.567	0.49	-4.65	14.488	-0.65	4.80
2	17.876	0.42	-4.05	15.797	-0.56	4.36
3	15.910	0.66	-5.67	13.831	-0.87	5.61
4	12.217	0.31	-0.05	10.732	-0.42	-0.01
5	10.985	0.31	-6.29	9.500	-0.42	6.59
6	12.094	0.31	-0.76	10.609	-0.42	0.74
7	11.108	0.31	-5.57	9.623	-0.42	5.84
8	11.330	0.31	-0.79	9.845	-0.42	0.76
9	11.871	0.31	-5.55	10.386	-0.42	5.83
10	11.520	0.31	0.31	10.035	-0.42	-0.40
11	11.682	0.31	-6.65	10.197	-0.42	6.99
12	9.591	0.05	1.22	8.254	-0.08	-1.19
13	8.359	0.05	-5.02	7.022	-0.08	5.41
14	9.467	0.05	0.51	8.131	-0.08	-0.44
15	8.482	0.05	-4.31	7.145	-0.08	4.66
16	8.704	0.05	0.48	7.368	-0.08	-0.43
17	9.245	0.05	-4.28	7.909	-0.08	4.64
18	8.894	0.05	1.58	7.557	-0.08	-1.59
19	9.055	0.05	-5.38	7.719	-0.08	5.80

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	10.197	-	10.197
M1 (t.m)	-0.42	-0.34	-0.42
M2 (t.m)	6.99	0.24	6.99
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 1003.9 cm
Alfa = 89.72 °

V(1/2)= 17.034 / 8.497 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 17.034 / 8.756 t
Vr(1/2)= 13.650 / 9.856 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = ø8/15-10

SP8 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

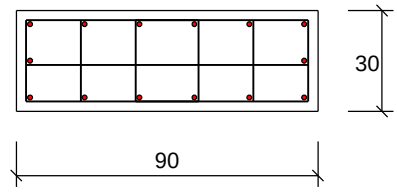
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	163.908	0.72	-1.40	160.506	-1.16	2.84
2	181.488	0.77	-1.83	178.086	-1.28	3.72
3	159.358	0.72	-1.08	155.956	-1.14	2.19
4	118.998	4.96	-0.79	116.568	-0.80	1.84
5	105.849	-3.97	-1.13	103.419	-0.80	2.05
6	117.526	4.69	-0.76	115.096	-0.80	1.80
7	107.321	-3.71	-1.16	104.891	-0.80	2.08
8	115.783	0.87	-0.12	113.353	-0.80	1.30
9	109.065	0.12	-1.80	106.635	-0.80	2.59
10	118.048	1.27	-0.17	115.618	-0.80	1.35
11	106.799	-0.28	-1.75	104.369	-0.80	2.54
12	78.439	4.78	-0.43	76.252	-0.51	1.11
13	65.290	-4.15	-0.77	63.103	-0.51	1.32
14	76.967	4.52	-0.40	74.780	-0.51	1.08
15	66.762	-3.88	-0.80	64.575	-0.51	1.36
16	75.224	0.70	0.24	73.037	-0.51	0.57
17	68.506	-0.06	-1.44	66.319	-0.51	1.86
18	77.489	1.10	0.19	75.302	-0.51	0.62
19	66.240	-0.46	-1.39	64.053	-0.51	1.81

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	163.908	-	163.908
M1 (t.m)	0.72	6.88	6.88
M2 (t.m)	-1.40	-3.93	-3.93
N-max (t)	337.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 65.7 cm
Alfa = 49.24 °

V(1/2)= 1.641 / 2.094 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.000 / 0.000 t
Vr(1/2)= 20.475 / 20.795 t
0.22 Fcd bw d = 99.000 t

As (Gerekli): %1.00 (min) 27.00 cm2
As (Saglanan): %1.04 28.15 cm2
Hw/Lw = 14.67 (Hw= 1320.00 cm)

14ø16

Etriye = Kesit Yetersiz (Kesme)...

SP8 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

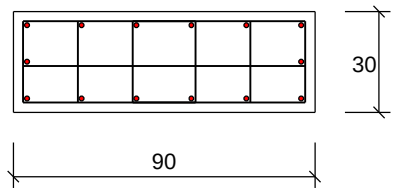
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	128.604	2.61	-4.56	125.486	-2.20	4.39
2	141.822	2.72	-5.96	138.703	-2.28	5.73
3	125.549	2.72	-3.56	122.431	-2.31	3.42
4	94.136	1.79	-2.53	91.909	-1.51	2.46
5	82.326	1.79	-3.71	80.098	-1.51	3.54
6	92.828	1.79	-2.54	90.600	-1.51	2.46
7	83.634	1.79	-3.71	81.406	-1.51	3.54
8	91.187	1.79	-1.11	88.960	-1.51	1.13
9	85.275	1.79	-5.13	83.047	-1.51	4.87
10	93.200	1.79	-1.10	90.972	-1.51	1.13
11	83.262	1.79	-5.14	81.035	-1.51	4.87
12	62.448	1.12	-1.36	60.443	-0.94	1.33
13	50.638	1.12	-2.54	48.633	-0.94	2.41
14	61.140	1.12	-1.36	59.135	-0.94	1.33
15	51.946	1.12	-2.53	49.941	-0.94	2.41
16	59.499	1.12	0.06	57.494	-0.94	0.00
17	53.587	1.12	-3.96	51.582	-0.94	3.74
18	61.511	1.12	0.07	59.507	-0.94	0.00
19	51.574	1.12	-3.97	49.569	-0.94	3.74

Kritik Yükleme: 17 - (G-Dy+)

		Min	Tasarim
N (t)	53.587	-	53.587
M1 (t.m)	1.12	2.25	2.25
M2 (t.m)	-3.96	-1.29	-3.96
N-max (t)	405.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 37.5 cm
Alfa = 51.01 °

V(1/2)= 25.579 / 5.544 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 25.579 / 5.544 t
Vr(1/2)= 20.475 / 19.341 t
0.22 Fcd bw d = 99.000 t

As (Gerekli): %1.00 (min) 27.00 cm2 **14ø16**
As (Saglanan): %1.04 28.15 cm2
Hw/Lw = 14.67 (Hw= 1320.00 cm)

Etriye = ø8/15-10

SP8 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

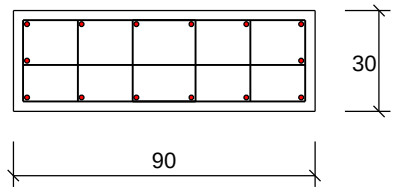
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	94.071	2.56	-4.45	90.953	-2.38	4.55
2	103.268	2.55	-5.76	100.149	-2.36	5.89
3	92.135	2.81	-3.50	89.016	-2.61	3.60
4	69.510	1.75	-2.21	67.282	-1.63	2.29
5	59.692	1.75	-3.88	57.464	-1.63	3.94
6	68.401	1.75	-2.21	66.174	-1.63	2.29
7	60.800	1.75	-3.87	58.573	-1.63	3.93
8	66.867	1.75	-0.31	64.640	-1.63	0.44
9	62.334	1.75	-5.77	60.107	-1.63	5.78
10	68.571	1.75	-0.31	66.344	-1.63	0.44
11	60.630	1.75	-5.78	58.402	-1.63	5.79
12	46.714	1.06	-1.05	44.709	-1.00	1.12
13	36.896	1.06	-2.72	34.891	-1.00	2.76
14	45.605	1.06	-1.06	43.600	-1.00	1.12
15	38.004	1.06	-2.72	35.999	-1.00	2.76
16	44.071	1.06	0.84	42.066	-1.00	-0.73
17	39.538	1.06	-4.62	37.533	-1.00	4.61
18	45.775	1.06	0.85	43.771	-1.00	-0.74
19	37.834	1.06	-4.62	35.829	-1.00	4.61

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	94.071	-	94.071
M1 (t.m)	2.56	3.95	3.95
M2 (t.m)	-4.45	-2.26	-4.45
N-max (t)	337.500		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 50.0 cm
Alfa = 52.73 °

V(1/2)= 29.593 / 6.992 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 29.593 / 6.992 t
Vr(1/2)= 20.475 / 17.927 t
0.22 Fcd bw d = 99.000 t

As (Gerekli): %1.00 (min) 27.00 cm2 **14ø16**
As (Saglanan): %1.04 28.15 cm2
Hw/Lw = 14.67 (Hw= 1320.00 cm)

Etriye = ø8/15-10

SP8 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

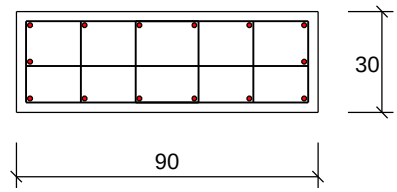
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	59.218	2.67	-4.76	56.099	-2.51	4.79
2	64.516	2.63	-6.15	61.398	-2.50	6.21
3	58.242	2.96	-3.78	55.124	-2.75	3.78
4	44.286	1.82	-2.35	42.059	-1.71	2.36
5	37.223	1.82	-4.17	34.996	-1.71	4.19
6	43.466	1.82	-2.36	41.238	-1.71	2.37
7	38.043	1.82	-4.16	35.816	-1.71	4.18
8	42.195	1.82	-0.38	39.967	-1.71	0.41
9	39.315	1.82	-6.13	37.087	-1.71	6.14
10	43.456	1.82	-0.37	41.228	-1.71	0.39
11	38.053	1.82	-6.14	35.826	-1.71	6.16
12	30.484	1.10	-1.11	28.480	-1.03	1.11
13	23.422	1.10	-2.93	21.417	-1.03	2.94
14	29.664	1.10	-1.12	27.660	-1.03	1.12
15	24.242	1.10	-2.92	22.237	-1.03	2.92
16	28.393	1.10	0.85	26.388	-1.03	-0.84
17	25.513	1.10	-4.89	23.509	-1.03	4.88
18	29.654	1.10	0.87	27.650	-1.03	-0.86
19	24.252	1.10	-4.91	22.247	-1.03	4.90

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	22.247	-	22.247
M1 (t.m)	-1.03	-0.93	-1.03
M2 (t.m)	4.90	0.53	4.90
N-max (t)	405.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 332.8 cm
Alfa = 89.38 °

V(1/2)= 29.498 / 7.447 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 29.498 / 7.447 t
Vr(1/2)= 20.475 / 16.507 t
0.22 Fcd bw d = 99.000 t

As (Gerekli): %1.00 (min) 27.00 cm2
As (Saglanan): %1.04 28.15 cm2
Hw/Lw = 14.67 (Hw= 1320.00 cm)

14ø16

Etriye = ø8/15-10

SP8 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

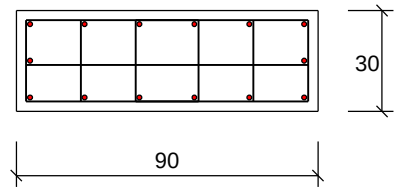
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.222	2.76	-4.83	21.103	-2.90	4.78
2	25.675	2.63	-6.09	22.557	-2.61	5.85
3	24.130	3.13	-3.95	21.011	-3.42	4.06
4	18.666	1.89	-2.34	16.438	-1.99	2.22
5	14.964	1.89	-4.28	12.737	-1.99	4.37
6	18.203	1.89	-2.37	15.976	-1.99	2.26
7	15.426	1.89	-4.25	13.199	-1.99	4.32
8	17.304	1.89	-0.48	15.076	-1.99	0.24
9	16.326	1.89	-6.15	14.098	-1.99	6.35
10	18.015	1.89	-0.43	15.788	-1.99	0.18
11	15.615	1.89	-6.20	13.387	-1.99	6.41
12	13.921	1.17	-1.16	11.916	-1.28	1.13
13	10.219	1.17	-3.09	8.214	-1.28	3.28
14	13.458	1.17	-1.19	11.454	-1.28	1.17
15	10.681	1.17	-3.06	8.677	-1.28	3.23
16	12.559	1.17	0.71	10.554	-1.28	-0.85
17	11.581	1.17	-4.96	9.576	-1.28	5.26
18	13.270	1.17	0.76	11.265	-1.28	-0.92
19	10.870	1.17	-5.01	8.865	-1.28	5.32

Kritik Yükleme: 11 - (G+Q-Dy-)

		Min	Tasarim
N (t)	13.387	-	13.387
M1 (t.m)	-1.99	-0.56	-1.99
M2 (t.m)	6.41	0.32	6.41
N-max (t)	405.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 277.6 cm
Alfa = 89.13 °

V(1/2)= 30.989 / 7.692 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 30.989 / 7.692 t
Vr(1/2)= 20.475 / 14.714 t
0.22 Fcd bw d = 99.000 t

As (Gerekli): %1.00 (min) 27.00 cm2
As (Saglanan): %1.04 28.15 cm2
Hw/Lw = 14.67 (Hw= 1320.00 cm)

14ø16

Etriye = ø8/15-10

SP12 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

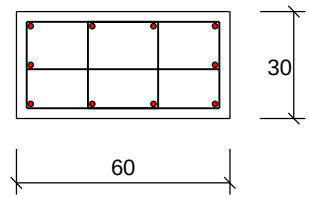
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	24.854	-0.50	0.01	22.586	1.20	-0.01
2	27.031	-0.57	0.01	24.763	1.35	-0.01
3	24.508	-0.47	0.01	22.240	1.15	-0.01
4	20.070	1.65	0.47	18.450	0.82	-0.66
5	14.126	-2.34	-0.46	12.506	0.82	0.65
6	21.065	1.53	0.35	19.445	0.82	-0.50
7	13.132	-2.21	-0.34	11.512	0.82	0.49
8	18.764	-0.29	0.61	17.144	0.82	-0.61
9	15.433	-0.40	-0.60	13.813	0.82	0.60
10	17.237	-0.09	0.79	15.617	0.82	-0.86
11	16.960	-0.60	-0.78	15.340	0.82	0.85
12	14.239	1.78	0.47	12.781	0.52	-0.65
13	8.295	-2.21	-0.47	6.837	0.52	0.65
14	15.233	1.65	0.35	13.775	0.52	-0.49
15	7.301	-2.09	-0.35	5.843	0.52	0.49
16	12.933	-0.16	0.60	11.475	0.52	-0.60
17	9.601	-0.27	-0.60	8.143	0.52	0.60
18	11.405	0.04	0.79	9.947	0.52	-0.85
19	11.129	-0.47	-0.79	9.671	0.52	0.85

Kritik Yükleme: 19 - (G-Dy-)

		Min	Tasarim
N (t)	11.129	-	11.129
M1 (t.m)	-0.47	-0.37	-0.47
M2 (t.m)	-0.79	-0.27	-0.79
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 2.9 cm
Alfa = 0.89 °

V(1/2)= 1.310 / 1.427 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 0.188 / 0.000 t
Vr(1/2)= 13.650 / 10.060 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = Kesit Yetersiz (Kesme)...

SP12 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

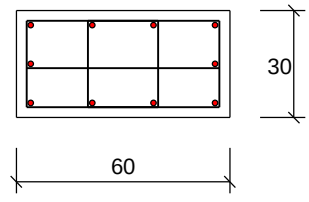
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	74.398	-4.76	0.09	72.319	8.38	-0.23
2	71.980	-4.38	0.11	69.901	7.29	-0.26
3	81.863	-5.55	0.09	79.784	10.23	-0.21
4	33.964	-3.25	2.51	32.479	5.72	-2.63
5	68.713	-3.25	-2.38	67.228	5.72	2.32
6	37.624	-3.25	1.81	36.139	5.72	-1.93
7	65.053	-3.25	-1.68	63.568	5.72	1.62
8	54.432	-3.25	1.81	52.947	5.72	-1.77
9	48.245	-3.25	-1.68	46.760	5.72	1.46
10	48.801	-3.25	2.88	47.316	5.72	-2.85
11	53.876	-3.25	-2.76	52.391	5.72	2.54
12	17.473	-1.98	2.48	16.137	3.46	-2.57
13	52.222	-1.98	-2.41	50.885	3.46	2.38
14	21.133	-1.98	1.78	19.796	3.46	-1.87
15	48.562	-1.98	-1.71	47.226	3.46	1.68
16	37.941	-1.98	1.78	36.604	3.46	-1.71
17	31.754	-1.98	-1.71	30.418	3.46	1.52
18	32.310	-1.98	2.85	30.973	3.46	-2.79
19	37.385	-1.98	-2.79	36.049	3.46	2.60

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	74.398	-	74.398
M1 (t.m)	-4.76	-2.46	-4.76
M2 (t.m)	0.09	1.79	1.79
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 30.3 cm
Alfa = 27.91 °

V(1/2)= 8.282 / 5.293 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.282 / 5.293 t
Vr(1/2)= 13.650 / 11.217 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = ø8/15-10

SP12 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

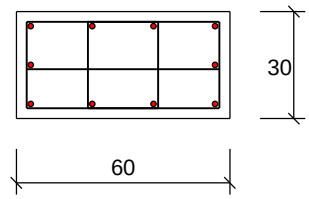
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	53.559	-10.84	0.40	51.480	10.31	-0.53
2	52.507	-9.30	0.47	50.428	8.97	-0.61
3	58.180	-13.34	0.37	56.101	12.56	-0.50
4	24.127	-7.40	3.49	22.642	7.04	-3.67
5	49.837	-7.40	-2.93	48.352	7.04	2.94
6	26.873	-7.40	2.58	25.388	7.04	-2.74
7	47.090	-7.40	-2.03	45.605	7.04	2.01
8	39.301	-7.40	2.48	37.816	7.04	-2.55
9	34.663	-7.40	-1.93	33.178	7.04	1.82
10	35.073	-7.40	3.87	33.588	7.04	-3.98
11	38.891	-7.40	-3.32	37.406	7.04	3.25
12	12.398	-4.48	3.38	11.062	4.28	-3.53
13	38.108	-4.48	-3.04	36.772	4.28	3.08
14	15.145	-4.48	2.48	13.808	4.28	-2.60
15	35.362	-4.48	-2.14	34.025	4.28	2.15
16	27.572	-4.48	2.37	26.236	4.28	-2.41
17	22.934	-4.48	-2.03	21.598	4.28	1.96
18	23.344	-4.48	3.76	22.008	4.28	-3.84
19	27.162	-4.48	-3.42	25.826	4.28	3.39

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	11.062	-	11.062
M1 (t.m)	4.28	0.37	4.28
M2 (t.m)	-3.53	-0.27	-3.53
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 51.6 cm
Alfa = 80.64 °

V(1/2)= 0.000 / 0.000 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.206 / 0.000 t
Vr(1/2)= 13.650 / 9.882 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = Kesit Yetersiz (Kesme)...

SP12 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

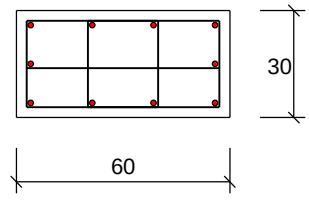
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	33.401	-9.68	0.68	31.322	9.68	-0.76
2	33.220	-8.45	0.77	31.141	8.36	-0.86
3	35.703	-11.79	0.64	33.624	11.92	-0.71
4	15.094	-6.60	4.01	13.609	6.58	-4.10
5	31.107	-6.60	-3.08	29.622	6.58	3.06
6	16.818	-6.60	3.02	15.333	6.58	-3.09
7	29.383	-6.60	-2.08	27.898	6.58	2.06
8	24.578	-6.60	2.82	23.093	6.58	-2.87
9	21.623	-6.60	-1.89	20.138	6.58	1.84
10	21.923	-6.60	4.35	20.438	6.58	-4.42
11	24.278	-6.60	-3.42	22.793	6.58	3.39
12	8.011	-3.95	3.84	6.674	3.85	-3.91
13	24.024	-3.95	-3.26	22.688	3.85	3.25
14	9.735	-3.95	2.84	8.399	3.85	-2.90
15	22.300	-3.95	-2.26	20.963	3.85	2.25
16	17.495	-3.95	2.64	16.159	3.85	-2.68
17	14.540	-3.95	-2.06	13.204	3.85	2.03
18	14.840	-3.95	4.18	13.504	3.85	-4.23
19	17.195	-3.95	-3.60	15.859	3.85	3.58

Kritik Yükleme: 12 - (G+Dx+)

		Min	Tasarim
N (t)	6.674	-	6.674
M1 (t.m)	3.85	0.22	3.85
M2 (t.m)	-3.91	-0.16	-3.91
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 60.6 cm
Alfa = 83.17 °

V(1/2)= 0.000 / 0.000 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 7.075 / 0.000 t
Vr(1/2)= 13.650 / 9.721 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = Kesit Yetersiz (Kesme)...

SP22 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

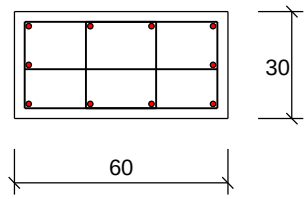
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	27.189	2.72	-0.03	24.921	-5.64	0.05
2	31.814	3.31	-0.03	29.546	-6.90	0.05
3	24.508	2.37	-0.03	22.240	-4.90	0.05
4	15.652	3.15	0.04	14.032	-3.84	-0.02
5	21.800	0.55	-0.07	20.180	-3.84	0.09
6	12.826	3.34	0.14	11.206	-3.84	-0.13
7	24.626	0.36	-0.17	23.006	-3.84	0.20
8	8.700	4.45	0.70	7.080	-3.84	-0.65
9	28.752	-0.75	-0.74	27.132	-3.84	0.72
10	13.037	4.16	0.55	11.417	-3.84	-0.49
11	24.415	-0.46	-0.59	22.795	-3.84	0.56
12	9.403	2.41	0.04	7.945	-2.29	-0.03
13	15.552	-0.20	-0.07	14.094	-2.29	0.08
14	6.577	2.60	0.14	5.119	-2.29	-0.14
15	18.378	-0.39	-0.17	16.920	-2.29	0.18
16	2.452	3.70	0.71	0.994	-2.29	-0.67
17	22.504	-1.49	-0.73	21.046	-2.29	0.71
18	6.789	3.42	0.55	5.331	-2.29	-0.51
19	18.167	-1.21	-0.58	16.709	-2.29	0.55

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	2.452	-	2.452
M1 (t.m)	3.70	0.08	3.70
M2 (t.m)	0.71	0.06	0.71
N-max (t)	270.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 33.5 cm
Alfa = 79.53 °

V(1/2)= 3.644 / 1.237 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.033 / 0.000 t
Vr(1/2)= 13.650 / 10.482 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = Kesit Yetersiz (Kesme)...

SP22 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

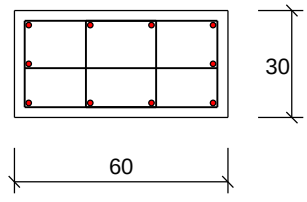
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	88.304	9.55	-0.20	86.225	-10.00	0.20
2	102.405	11.62	-0.20	100.326	-12.15	0.20
3	80.202	8.35	-0.21	78.123	-8.76	0.22
4	65.530	6.51	-0.46	64.045	-6.82	0.45
5	56.334	6.51	0.19	54.849	-6.82	-0.17
6	65.327	6.51	-0.07	63.842	-6.82	0.08
7	56.537	6.51	-0.20	55.052	-6.82	0.21
8	62.752	6.51	1.58	61.267	-6.82	-1.55
9	59.113	6.51	-1.85	57.628	-6.82	1.83
10	63.066	6.51	0.98	61.581	-6.82	-0.97
11	58.798	6.51	-1.25	57.313	-6.82	1.25
12	45.941	3.90	-0.42	44.604	-4.11	0.41
13	36.745	3.90	0.24	35.408	-4.11	-0.21
14	45.737	3.90	-0.03	44.401	-4.11	0.03
15	36.948	3.90	-0.16	35.611	-4.11	0.17
16	43.162	3.90	1.62	41.826	-4.11	-1.59
17	39.523	3.90	-1.81	38.187	-4.11	1.79
18	43.476	3.90	1.02	42.140	-4.11	-1.01
19	39.209	3.90	-1.21	37.872	-4.11	1.21

Kritik Yükleme: 1 - (G+Q *F)

		Min	Tasarim
N (t)	88.304	-	88.304
M1 (t.m)	9.55	2.91	9.55
M2 (t.m)	-0.20	-2.12	-2.12
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 35.8 cm
Alfa = 32.22 °

V(1/2)= 10.635 / 3.308 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 10.635 / 3.308 t
Vr(1/2)= 13.650 / 11.595 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

10ø16

Etriye = ø8/15-10

SP22 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

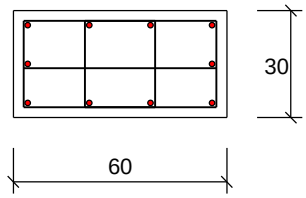
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	17.430	11.08	-0.44	15.351	-12.23	0.52
2	19.542	13.11	-0.40	17.463	-13.93	0.48
3	16.271	9.97	-0.50	14.192	-11.36	0.58
4	12.981	7.58	-0.65	11.496	-8.44	0.73
5	11.239	7.58	0.04	9.754	-8.44	-0.01
6	12.888	7.58	-0.13	11.403	-8.44	0.19
7	11.332	7.58	-0.48	9.847	-8.44	0.53
8	12.202	7.58	2.28	10.717	-8.44	-2.31
9	12.018	7.58	-2.89	10.533	-8.44	3.03
10	12.345	7.58	1.48	10.860	-8.44	-1.47
11	11.875	7.58	-2.09	10.390	-8.44	2.19
12	9.627	4.75	-0.58	8.291	-5.71	0.64
13	7.885	4.75	0.12	6.548	-5.71	-0.10
14	9.535	4.75	-0.05	8.198	-5.71	0.10
15	7.978	4.75	-0.40	6.641	-5.71	0.44
16	8.848	4.75	2.36	7.512	-5.71	-2.40
17	8.664	4.75	-2.82	7.328	-5.71	2.94
18	8.991	4.75	1.55	7.655	-5.71	-1.56
19	8.521	4.75	-2.01	7.185	-5.71	2.10

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	17.463	-	17.463
M1 (t.m)	-13.93	-0.58	-13.93
M2 (t.m)	0.48	0.42	0.48
N-max (t)	225.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 11.4 cm
Alfa = 6.22 °

V(1/2)= 8.670 / 5.185 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 8.670 / 5.185 t
Vr(1/2)= 13.650 / 9.868 t
0.22 Fcd bw d = 66.000 t

As (Gerekli): %1.00 (min) 18.00 cm2 **10ø16**
As (Saglanan): %1.12 20.11 cm2
Hw/Lw = 22.00 (Hw= 1320.00 cm)

Etriye = ø8/15-10

SP31 Kat: 1 (Bet.:C25 / Çelik:S420 - Gövde:S420)

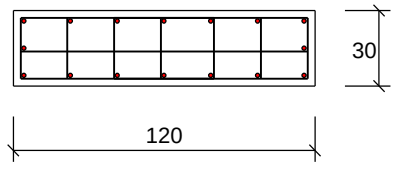
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	33.273	-1.41	0.05	28.737	3.60	-0.04
2	34.944	-1.47	0.05	30.408	3.81	-0.04
3	33.007	-1.40	0.05	28.471	3.55	-0.04
4	17.286	7.71	0.82	14.046	2.51	-0.68
5	29.244	-9.67	-0.75	26.004	2.51	0.63
6	17.281	11.34	0.94	14.041	2.51	-0.75
7	29.249	-13.31	-0.87	26.009	2.51	0.69
8	18.398	15.93	0.43	15.158	2.51	-0.36
9	28.132	-17.90	-0.36	24.892	2.51	0.31
10	18.397	10.37	0.25	15.157	2.51	-0.26
11	28.133	-12.33	-0.18	24.893	2.51	0.21
12	11.800	7.94	0.81	8.884	1.90	-0.67
13	23.758	-9.45	-0.77	20.842	1.90	0.64
14	11.795	11.57	0.93	8.879	1.90	-0.74
15	23.763	-13.08	-0.89	20.847	1.90	0.70
16	12.912	16.16	0.42	9.996	1.90	-0.35
17	22.646	-17.67	-0.38	19.730	1.90	0.31
18	12.911	10.59	0.24	9.995	1.90	-0.25
19	22.647	-12.10	-0.19	19.731	1.90	0.22

Kritik Yükleme: 16 - (G+Dy+)

		Min	Tasarim
N (t)	12.912	-	12.912
M1 (t.m)	16.16	0.66	16.16
M2 (t.m)	0.42	0.31	0.42
N-max (t)	540.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 74.6 cm
Alfa = 83.35 °

V(1/2)= 11.338 / 1.430 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 33.717 / 0.000 t
Vr(1/2)= 27.300 / 19.414 t
0.22 Fcd bw d = 132.000 t

As (Gerekli): %1.00 (min) 36.00 cm2 **16ø18**
As (Saglanan): %1.13 40.72 cm2
Hw/Lw = 11.00 (Hw= 1320.00 cm)

Etriye = Kesit Yetersiz (Kesme)...

SP31 Kat: 2 (Bet.:C25 / Çelik:S420 - Gövde:S420)

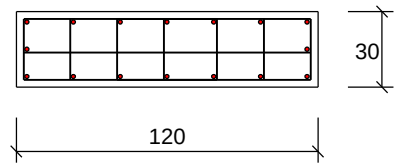
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	28.355	-6.38	0.19	24.197	4.94	-0.25
2	29.846	-6.80	0.18	25.688	5.42	-0.24
3	27.830	-6.36	0.20	23.672	4.90	-0.28
4	-21.636	-4.41	0.59	-24.606	3.38	-0.72
5	61.454	-4.41	-0.33	58.484	3.38	0.37
6	-42.776	-4.41	0.99	-45.746	3.38	-1.15
7	82.593	-4.41	-0.73	79.623	3.38	0.80
8	-31.178	-4.41	0.60	-34.148	3.38	-0.78
9	70.995	-4.41	-0.35	68.025	3.38	0.43
10	1.316	-4.41	-0.01	-1.654	3.38	-0.11
11	38.501	-4.41	0.27	35.531	3.38	-0.23
12	-25.801	-3.05	0.54	-28.474	2.07	-0.66
13	57.289	-3.05	-0.37	54.616	2.07	0.43
14	-46.941	-3.05	0.95	-49.614	2.07	-1.10
15	78.429	-3.05	-0.78	75.756	2.07	0.86
16	-35.343	-3.05	0.56	-38.016	2.07	-0.72
17	66.831	-3.05	-0.39	64.158	2.07	0.49
18	-2.848	-3.05	-0.06	-5.521	2.07	-0.06
19	34.337	-3.05	0.23	31.664	2.07	-0.18

Kritik Yükleme: 4 - (G+Q+Dx+)

		Min	Tasarim
N (t)	-21.636	-	-21.636
M1 (t.m)	-4.41	1.10	-4.41
M2 (t.m)	0.59	-0.52	0.59
N-max (t)	540.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 4.2 cm
Alfa = 8.67 °

V(1/2)= 45.056 / 1.837 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 45.056 / 1.837 t
Vr(1/2)= 27.300 / 12.087 t
0.22 Fcd bw d = 132.000 t

As (Gerekli): %1.00 (min) 36.00 cm2
As (Saglanan): %1.13 40.72 cm2
Hw/Lw = 11.00 (Hw= 1320.00 cm)

16ø18

Etriye = ø8/15-10

SP31 Kat: 3 (Bet.:C25 / Çelik:S420 - Gövde:S420)

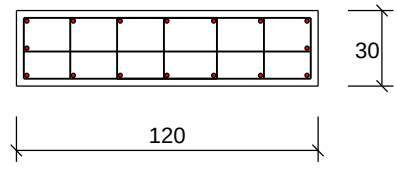
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	20.651	-5.99	0.40	16.493	5.88	-0.39
2	21.788	-6.54	0.39	17.630	6.49	-0.38
3	20.271	-6.05	0.44	16.113	5.85	-0.43
4	-0.619	-4.07	1.07	-3.589	3.99	-1.06
5	29.581	-4.07	-0.51	26.611	3.99	0.51
6	-9.303	-4.07	1.72	-12.273	3.99	-1.72
7	38.265	-4.07	-1.17	35.295	3.99	1.18
8	-5.849	-4.07	1.21	-8.819	3.99	-1.22
9	34.811	-4.07	-0.65	31.841	3.99	0.68
10	7.550	-4.07	0.20	4.580	3.99	-0.20
11	21.411	-4.07	0.35	18.441	3.99	-0.34
12	-3.769	-2.32	0.97	-6.442	2.27	-0.97
13	26.431	-2.32	-0.61	23.758	2.27	0.61
14	-12.453	-2.32	1.63	-15.126	2.27	-1.63
15	35.115	-2.32	-1.26	32.442	2.27	1.27
16	-8.999	-2.32	1.11	-11.672	2.27	-1.13
17	31.661	-2.32	-0.75	28.988	2.27	0.77
18	4.400	-2.32	0.11	1.727	2.27	-0.11
19	18.262	-2.32	0.26	15.589	2.27	-0.25

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	-15.126	-	-15.126
M1 (t.m)	2.27	-0.77	2.27
M2 (t.m)	-1.63	0.36	-1.63
N-max (t)	540.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 135.8 cm
Alfa = 89.32 °

V(1/2)= 20.835 / 2.906 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 20.835 / 2.906 t
Vr(1/2)= 27.300 / 17.326 t
0.22 Fcd bw d = 132.000 t

As (Gerekli): %1.00 (min) 36.00 cm2
As (Saglanan): %1.13 40.72 cm2
Hw/Lw = 11.00 (Hw= 1320.00 cm)

16ø18

Etriye = ø8/15-10

SP31 Kat: 4 (Bet.:C25 / Çelik:S420 - Gövde:S420)

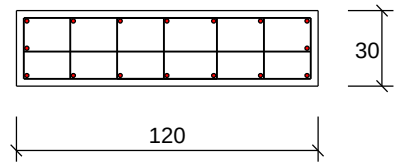
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	14.228	-6.93	0.44	10.070	6.72	-0.44
2	15.028	-7.60	0.44	10.870	7.41	-0.43
3	13.930	-6.94	0.49	9.772	6.70	-0.48
4	4.840	-4.71	1.14	1.870	4.57	-1.13
5	15.127	-4.71	-0.52	12.157	4.57	0.53
6	1.527	-4.71	1.86	-1.443	4.57	-1.86
7	18.440	-4.71	-1.25	15.470	4.57	1.26
8	3.463	-4.71	1.31	0.493	4.57	-1.31
9	16.504	-4.71	-0.70	13.534	4.57	0.71
10	8.579	-4.71	0.19	5.609	4.57	-0.18
11	11.388	-4.71	0.42	8.418	4.57	-0.42
12	2.712	-2.71	1.03	0.039	2.62	-1.03
13	12.999	-2.71	-0.63	10.326	2.62	0.63
14	-0.601	-2.71	1.76	-3.274	2.62	-1.76
15	16.312	-2.71	-1.36	13.639	2.62	1.36
16	1.335	-2.71	1.21	-1.338	2.62	-1.21
17	14.376	-2.71	-0.81	11.703	2.62	0.81
18	6.452	-2.71	0.09	3.779	2.62	-0.08
19	9.260	-2.71	0.32	6.587	2.62	-0.32

Kritik Yükleme: 14 - (G+Dx-)

		Min	Tasarim
N (t)	-3.274	-	-3.274
M1 (t.m)	2.62	-0.17	2.62
M2 (t.m)	-1.76	0.08	-1.76
N-max (t)	540.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 135.5 cm
Alfa = 89.26 °

V(1/2)= 18.919 / 3.142 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 18.919 / 3.142 t
Vr(1/2)= 27.300 / 18.838 t
0.22 Fcd bw d = 132.000 t

As (Gerekli): %1.00 (min) 36.00 cm2
As (Saglanan): %1.13 40.72 cm2
Hw/Lw = 11.00 (Hw= 1320.00 cm)

16ø18

Etriye = ø8/15-10

SP31 Kat: 5 (Bet.:C25 / Çelik:S420 - Gövde:S420)

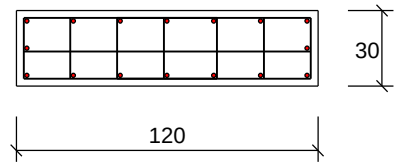
Yüklemeler (Kombinasyon):

No	N (alt)	M1 (alt)	M2 (alt)	N (üst)	M1 (üst)	M2 (üst)
1	4.317	-9.15	0.50	0.159	12.14	-0.54
2	4.368	-10.06	0.49	0.210	13.38	-0.54
3	4.260	-9.07	0.54	0.102	11.94	-0.57
4	2.880	-6.24	1.20	-0.090	8.29	-1.34
5	3.293	-6.24	-0.51	0.323	8.29	0.60
6	2.568	-6.24	1.97	-0.402	8.29	-2.21
7	3.605	-6.24	-1.29	0.635	8.29	1.47
8	4.357	-6.24	1.38	1.387	8.29	-1.53
9	1.816	-6.24	-0.70	-1.154	8.29	0.79
10	4.841	-6.24	0.19	1.871	8.29	-0.18
11	1.331	-6.24	0.50	-1.639	8.29	-0.56
12	2.587	-3.76	1.08	-0.086	5.10	-1.22
13	3.000	-3.76	-0.62	0.327	5.10	0.72
14	2.275	-3.76	1.86	-0.398	5.10	-2.09
15	3.312	-3.76	-1.40	0.639	5.10	1.59
16	4.064	-3.76	1.27	1.391	5.10	-1.40
17	1.523	-3.76	-0.81	-1.150	5.10	0.91
18	4.549	-3.76	0.07	1.876	5.10	-0.06
19	1.038	-3.76	0.39	-1.635	5.10	-0.44

Kritik Yükleme: 2 - (G+QS1 *F)

		Min	Tasarim
N (t)	0.210	-	0.210
M1 (t.m)	13.38	0.01	13.38
M2 (t.m)	-0.54	-0.01	-0.54
N-max (t)	450.000		

Beton Örtüsü = 2.5 cm



Tarafsiz Eksen:
y = 7.4 cm
Alfa = 7.83 °

V(1/2)= 16.468 / 3.508 t
Vc(1/2)= 0.000 / 0.000 t
VL(1/2)= 16.468 / 3.508 t
Vr(1/2)= 27.300 / 18.876 t
0.22 Fcd bw d = 132.000 t

As (Gerekli): %1.00 (min) 36.00 cm2
As (Saglanan): %1.13 40.72 cm2
Hw/Lw = 11.00 (Hw= 1320.00 cm)

16ø18

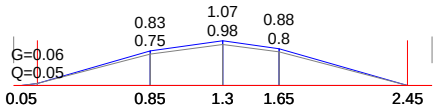
Etriye = ø8/15-10

Aks: 1 Kat: 1

Malzeme: C25 / S420 (Etriyeler: S420)

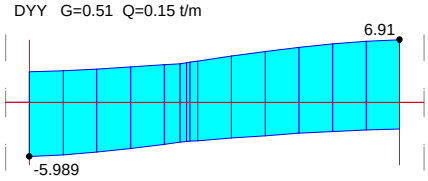
	K134	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

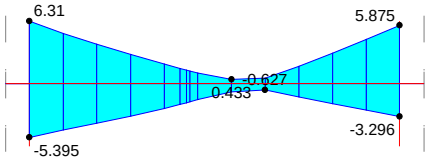


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.31	1.01	5.88
h' (cm)	56.5	56.5	56.5
KL/K	0.20	0.03	0.18
d (cm)	2.70	0.42	2.51
As (cm2)	3.13	0.49	2.91
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.39	3.46	3.30
h' (cm)	56.5	56.5	56.5
KL/K	0.08	0.05	0.05
d (cm)	1.10	0.71	0.67
As (cm2)	2.64	1.69	1.61
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.989		6.910
Vd @d(t)	5.212		6.193
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		1.662	
b-mes (cm)		15.329 < Vr	
(-) Deprem:			
	15.87		15.87
		2.583	
b-mes (cm)		16.250 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

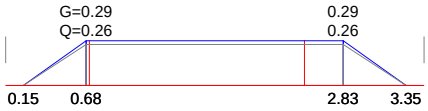
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 1 Kat: 2

Malzeme: C25 / S420 (Etriyeler: S420)

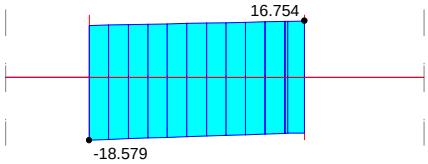
	K230A	L=350cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 12 / 14	

Yükler

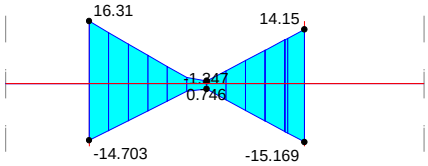


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.31	1.18	14.15
h' (cm)	56.2	56.2	56.2
KL/K	0.51	0.04	0.44
d (cm)	7.33	0.50	6.29
As (cm2)	8.50	0.58	7.30
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Egilme (Alt Kenar) ...

M (t.m)	14.70	7.71	15.17
h' (cm)	56.2	56.2	56.2
KL/K	0.46	0.24	0.47
d (cm)	6.56	3.34	6.78
As (cm2)	7.61	3.87	7.86
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Kesme Hesabi ...

Vd (t)	18.579		17.052
Vd @d(t)	17.898		17.052
Vc (t)		10.228	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	36.61		33.36
		2.003	
b-mes (cm)		40.877 < Vr	
(-) Deprem:			
	33.76		33.36
		0.178	
b-mes (cm)		37.470 < Vr	
Etriye	**ø10/7**	**ø10/10**	**ø10/7**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.17	8.04	8.04
Alt Kenar	8.04	8.04	8.04

Donatilar ...

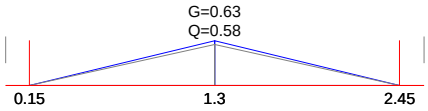
Montaj	4ø16
Ust Duz	
Ust ilave	1ø12
Pilye3	
Pilye2	
Pilye1	
Alt Duz	4ø16
Alt ilave	
Govde	2ø12

Aks: 1 **Kat: 2** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

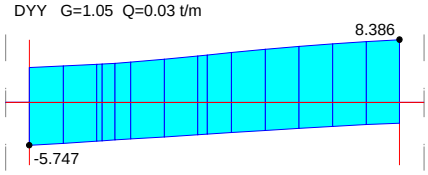
	K234	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

Yükler

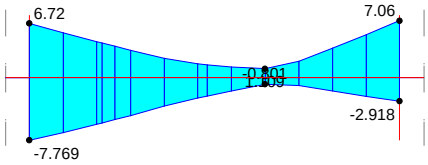


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.72	2.82	7.06
h' (cm)	56.5	56.5	56.5
KL/K	0.21	0.09	0.22
d (cm)	2.88	1.19	3.03
As (cm2)	3.34	1.38	3.52
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	7.77	4.96	2.92
h' (cm)	56.5	56.5	56.5
KL/K	0.16	0.10	0.06
d (cm)	2.16	1.37	0.80
As (cm2)	3.84	2.43	1.42
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.747		8.386
Vd @d(t)	5.510		7.603
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		0.619	
b-mes (cm)		14.524	< Vr
(-) Deprem:			
	15.87		15.87
		3.259	
b-mes (cm)		17.055	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

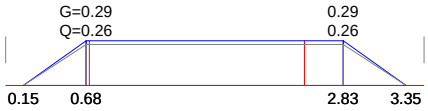
Aks: 1 Kat: 3

Malzeme: C25 / S420 (Etriyeler: S420)

K330A L=350cm

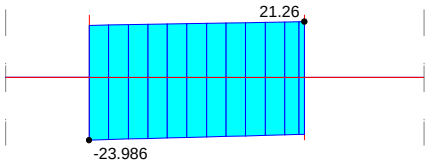
Bw/H (cm)	30 / 60
Tabla Bt/Ht	0 / 0 - 12 / 14

Yükler

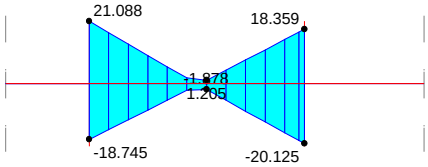


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	21.09	1.58	18.36
h' (cm)	56.2	56.2	56.2
KL/K	0.66	0.05	0.57
d (cm)	9.69	0.67	8.33
As (cm2)	11.24	0.77	9.66
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Egilme (Alt Kenar) ...

M (t.m)	18.74	10.19	20.12
h' (cm)	56.2	56.2	56.2
KL/K	0.59	0.32	0.63
d (cm)	8.52	4.46	9.21
As (cm2)	9.88	5.17	10.68
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Kesme Hesabi ...

Vd (t)	23.986		22.460
Vd @d(t)	23.305		22.460
Vc (t)		10.228	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	44.32		41.51
		2.506	
b-mes (cm)		50.188	< Vr
(-) Deprem:			
	42.10		39.59
		0.325	
b-mes (cm)		45.705	< Vr
Etriye	**ø10/6**	**ø10/8**	**ø10/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	12.06	8.04	10.30
Alt Kenar	11.12	8.04	11.12

Donatilar ...

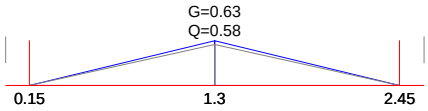
Montaj		4ø16	
Ust Duz			
Ust ilave	2ø16		2ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø16	
Alt ilave	2ø14		2ø14
Govde		2ø12	

Aks: 1 **Kat: 3** (/ 2)

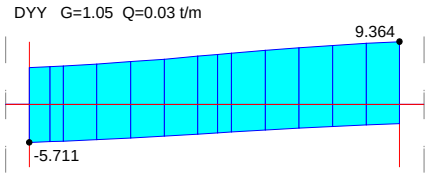
Malzeme: C25 / S420 (Etriyeler: S420)

	K334	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

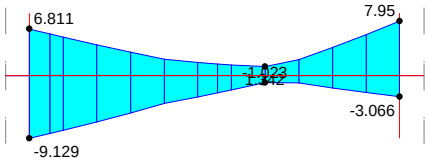
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.81	3.05	7.95
h' (cm)	56.5	56.5	56.5
KL/K	0.21	0.09	0.25
d (cm)	2.92	1.29	3.42
As (cm2)	3.39	1.50	3.97
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.13	5.76	3.07
h' (cm)	56.5	56.5	56.5
KL/K	0.18	0.12	0.06
d (cm)	2.54	1.59	0.84
As (cm2)	4.53	2.83	1.50
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.488		9.364
Vd @d(t)	6.488		8.581
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		0.097	
b-mes (cm)		14.003 < Vr	
(-) Deprem:			
	15.87		15.87
		3.780	
b-mes (cm)		17.577 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

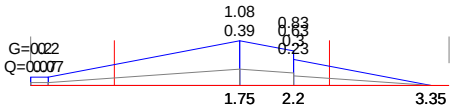
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 1 Kat: 5

Malzeme: C25 / S420 (Etriyeler: S420)

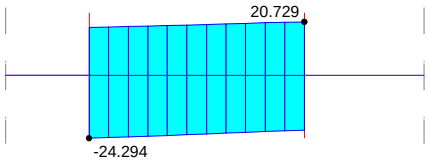
	K530A	L=350cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	12 / 15 - 12 / 14	

Yükler

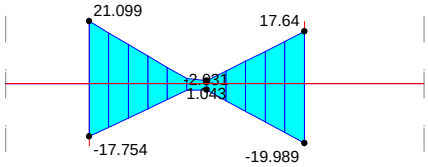


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	21.10	1.41	17.64
h' (cm)	56.1	56.1	56.1
KL/K	0.66	0.04	0.55
d (cm)	9.72	0.60	7.99
As (cm2)	11.27	0.69	9.27
As' (cm2)	0.00	0.00	0.00
As-min	4.30	4.30	4.30

Egilme (Alt Kenar) ...

M (t.m)	17.75	10.25	19.99
h' (cm)	56.1	56.1	56.1
KL/K	0.31	0.18	0.35
d (cm)	4.32	2.45	4.88
As (cm2)	9.01	5.11	10.20
As' (cm2)	0.00	0.00	0.00
As-min	4.30	4.30	4.30

Kesme Hesabi ...

Vd (t)	24.294			22.154
Vd @d(t)	23.471			22.154
Vc (t)		10.210		
b-mes (cm)	120.0			120.0
(+) Deprem:				
	42.25			41.96
		3.412		
b-mes (cm)		50.197	< Vr	
(-) Deprem:				
	39.46			39.12
		0.444		
b-mes (cm)		44.101	< Vr	
Etriye	**ø10/6**	**ø10/8**		**ø10/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	11.31	10.18	10.18
Alt Kenar	10.18	10.18	11.31

Donatilar ...

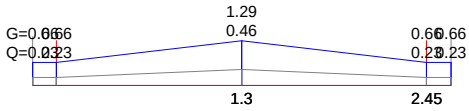
Montaj		4ø18	
Ust Duz			
Ust ilave	1ø12		
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø18	
Alt ilave			1ø12
Govde		2ø12	

Aks: 1 **Kat: 5** (/ 2)

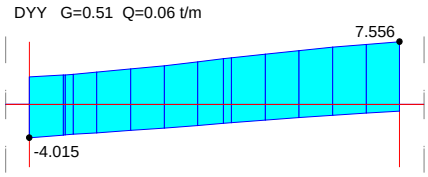
Malzeme: C25 / S420 (Etriyeler: S420)

	K534	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 15 - 16 / 14	

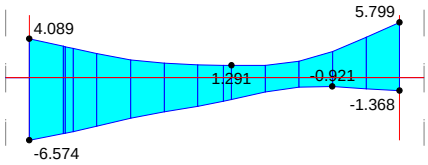
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.09	1.90	5.80
h' (cm)	56.5	56.5	56.5
KL/K	0.13	0.06	0.18
d (cm)	1.73	0.80	2.48
As (cm2)	2.01	0.93	2.87
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	6.57	4.46	1.37
h' (cm)	56.5	56.5	56.5
KL/K	0.10	0.07	0.02
d (cm)	1.34	0.91	0.28
As (cm2)	3.22	2.18	0.66
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.393		7.556
Vd @d(t)	4.393		6.607
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		0.406	
b-mes (cm)		11.805	< Vr
(-) Deprem:			
	15.87		15.87
		3.947	
b-mes (cm)		15.346	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

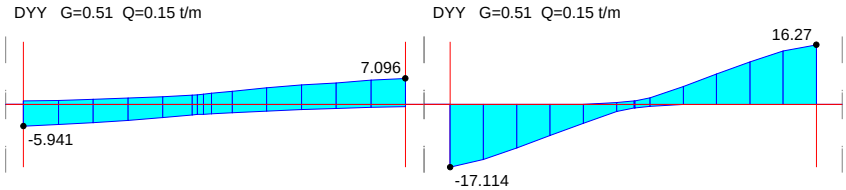
Aks: 10 **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

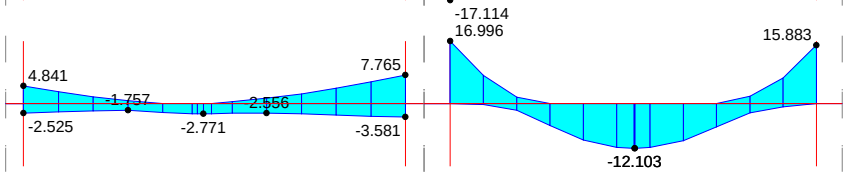
	K154 L=340cm	K155 L=720cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	21 / 14 - 21 / 14	44 / 14 - 44 / 14

Yükler

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.84	0.16	7.76	17.00		15.88
h' (cm)	56.5	56.5	56.4	56.4		56.4
KL/K	0.15	0.00	0.24	0.53		0.49
d (cm)	2.06	0.07	3.35	7.63		7.09
As (cm2)	2.39	0.08	3.88	8.85		8.23
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.52	2.85	3.58	1.24	12.10	1.91
h' (cm)	56.5	56.5	56.5	56.5	56.4	56.5
KL/K	0.03	0.04	0.05	0.01	0.10	0.02
d (cm)	0.44	0.50	0.63	0.13	1.30	0.20
As (cm2)	1.23	1.39	1.75	0.60	5.94	0.93
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.32	4.33

Kesme Hesabi ...

Vd (t)	5.941		7.096	17.114		16.270
Vd @d(t)	4.991		5.877	15.122		14.629
Vc (t)		10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	22.16		16.25	29.47		16.21
		3.019			9.009	
b-mes (cm)		11.487	< Vr		16.260	< Vr
(-) Deprem:						
	15.67		32.32	15.73		26.21
		3.904			8.554	
b-mes (cm)		12.372	< Vr		15.212	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	10.90	9.68	3.39	8.55
Alt Kenar	4.62	6.88	4.62	4.62	8.64	4.62

Donatilar ...

Montaj	3ø14	3ø12
Ust Duz		
Ust ilave		1ø12
Pilye3		
Pilye2		\ 1ø16 /
Pilye1	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø14	3ø14
Alt ilave		
Govde	1ø12	1ø12

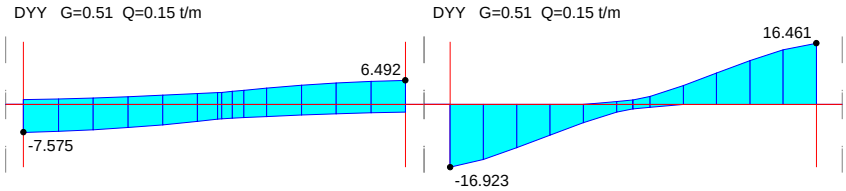
Aks: 10 **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

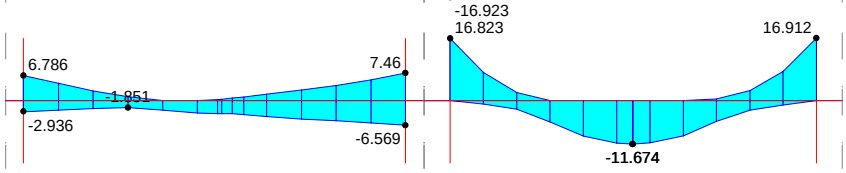
	K254 L=340cm	K255 L=720cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	21 / 14 - 21 / 14	44 / 14 - 44 / 14

Yükler

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.79	0.27	7.46	16.82		16.91
h' (cm)	56.5	56.5	56.4	56.4		56.4
KL/K	0.21	0.01	0.23	0.52		0.52
d (cm)	2.91	0.11	3.21	7.54		7.59
As (cm2)	3.38	0.13	3.73	8.75		8.80
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.94	5.08	6.57	1.77	11.67	2.10
h' (cm)	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.04	0.07	0.08	0.01	0.09	0.02
d (cm)	0.51	0.89	1.16	0.19	1.26	0.22
As (cm2)	1.43	2.48	3.22	0.86	5.73	1.02
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	7.575		6.492	16.923		16.461
Vd @d(t)	6.867		5.783	14.931		14.820
Vc (t)		10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	22.16		16.22	29.51		19.83
		4.003			8.892	
b-mes (cm)		15.285	< Vr		16.722	< Vr
(-) Deprem:						
	15.67		35.34	19.43		28.60
		2.920			8.672	
b-mes (cm)		14.202	< Vr		16.296	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	12.03	9.68	2.26	9.36
Alt Kenar	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

Montaj		3ø14			2ø12	
Ust Duz						
Ust ilave			1ø12	1ø12		2ø14
Pilye3						
Pilye2					\ 1ø16 /	
Pilye1		\ 2ø12 /			\ 1ø16 /	
Alt Duz		3ø14			3ø16	
Alt ilave						
Govde		1ø12			1ø12	

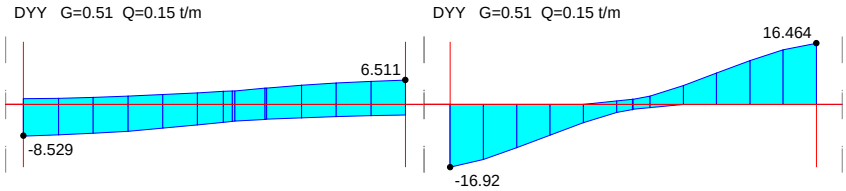
Aks: 10 **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

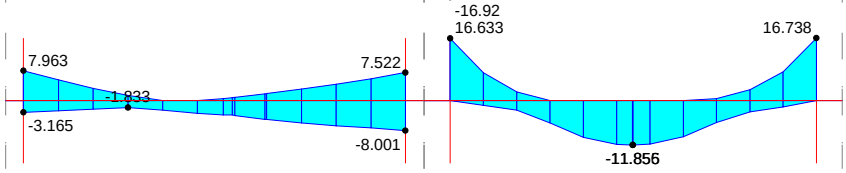
	K354 L=340cm	K355 L=720cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	21 / 14 - 21 / 14	44 / 14 - 44 / 14

Yükler

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	7.96	0.38	7.52	16.63		16.74
h' (cm)	56.5	56.5	56.4	56.4		56.4
KL/K	0.25	0.01	0.23	0.52		0.52
d (cm)	3.43	0.16	3.24	7.45		7.50
As (cm2)	3.98	0.18	3.76	8.65		8.71
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	3.17	6.12	8.00	2.08	11.86	2.48
h' (cm)	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.04	0.08	0.10	0.02	0.09	0.02
d (cm)	0.55	1.08	1.41	0.22	1.28	0.26
As (cm2)	1.54	3.00	3.93	1.01	5.82	1.21
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	8.529		6.511	16.920		16.464
Vd @d(t)	7.820		5.803	14.928		14.822
Vc (t)		10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	22.16		16.22	29.51		19.83
		4.470			8.887	
b-mes (cm)		16.852	< Vr		16.718	< Vr
(-) Deprem:						
	15.67		35.34	19.43		28.60
		2.453			8.677	
b-mes (cm)		15.272	< Vr		16.301	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	12.03	9.68	2.26	9.36
Alt Kenar	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

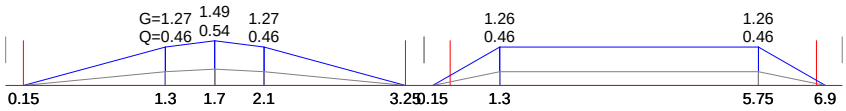
Montaj		3ø14			2ø12	
Ust Duz						
Ust ilave			1ø12	1ø12		2ø14
Pilye3						
Pilye2					\ 1ø16 /	
Pilye1		\ 2ø12 /			\ 1ø16 /	
Alt Duz		3ø14			3ø16	
Alt ilave						
Govde		1ø12			1ø12	

Aks: 10 **Kat: 5**

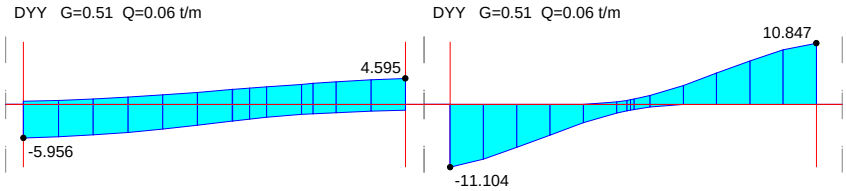
Malzeme: C25 / S420 (Etriyeler: S420)

	K554 L=340cm	K555 L=720cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	21 / 14 - 21 / 14	44 / 14 - 44 / 14

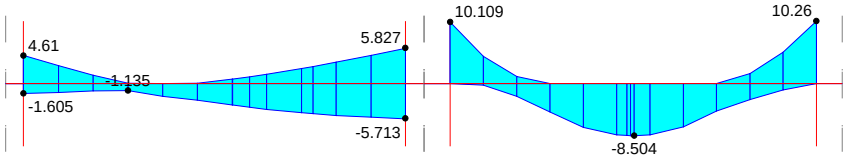
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.61	0.40	5.83	10.11		10.26
h' (cm)	56.5	56.5	56.4	56.4		56.4
KL/K	0.14	0.01	0.18	0.31		0.32
d (cm)	1.96	0.17	2.49	4.40		4.47
As (cm2)	2.27	0.20	2.89	5.11		5.19
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.61	4.88	5.71	1.44	8.50	2.04
h' (cm)	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.02	0.06	0.07	0.01	0.07	0.02
d (cm)	0.28	0.86	1.00	0.15	0.91	0.22
As (cm2)	0.78	2.38	2.79	0.70	4.16	0.99
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	5.956		4.595	11.104		10.847
Vd @d(t)	5.394		4.034	9.760		9.721
Vc (t)		10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	22.16		16.25	26.50		19.74
		3.306			6.662	
b-mes (cm)		11.676	< Vr		11.104	< Vr
(-) Deprem:						
	15.67		32.32	19.53		20.23
		1.945			6.505	
b-mes (cm)		10.315	< Vr		10.847	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	10.90	8.55	2.26	6.28
Alt Kenar	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

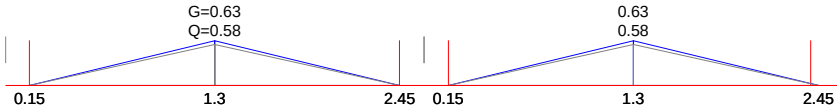
Montaj	3ø14	2ø12
Ust Duz		
Ust ilave		
Pilye3		
Pilye2		\ 1ø16 /
Pilye1	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø14	3ø16
Alt ilave		
Govde	1ø12	1ø12

Aks: 11 **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

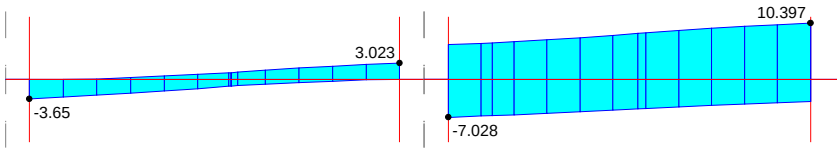
	K159 L=260cm	K160 L=260cm	PERDE L=260cm
Bw/H (cm)	30 / 60	30 / 60	
Tabla Bt/Ht	16 / 14 - 0 / 0	15 / 14 - 0 / 0	

Yükler

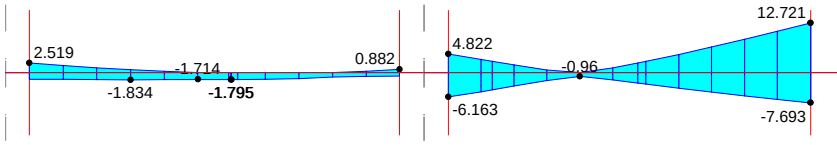


DYY G=1.12 Q=0.03 t/m DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.52		0.88	4.82	2.10	12.72
h' (cm)	56.5		56.5	56.5	56.5	56.5
KL/K	0.08		0.03	0.15	0.06	0.39
d (cm)	1.06		0.37	2.05	0.88	5.59
As (cm2)	1.23		0.43	2.38	1.03	6.49
As' (cm2)	0.00		0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.75	1.83	1.05	6.16	5.21	7.69
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.04	0.02	0.13	0.11	0.16
d (cm)	0.48	0.50	0.29	1.74	1.47	2.18
As (cm2)	0.85	0.89	0.51	3.03	2.56	3.80
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	3.650		3.023	7.439		10.397
Vd @d(t)	2.663		2.200	7.439		9.545
Vc (t)		10.283			10.283	
b-mes (cm)	121.0		121.0	126.0		126.0
(+) Deprem:						
	16.12		15.87	16.12		15.67
		2.251			0.305	
b-mes (cm)		6.153 < Vr			14.431 < Vr	
(-) Deprem:						
	15.87		15.87	15.87		21.93
		1.788			3.674	
b-mes (cm)		5.690 < Vr			20.472 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	6.88
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

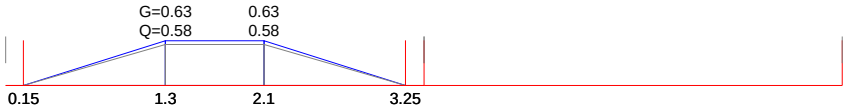
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave						2ø12
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			3ø14	
Alt ilave						
Govde		1ø12			1ø12	

Aks: 11 **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

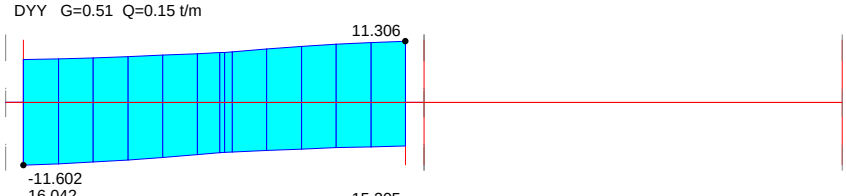
	K161	L=340cm	PERDE	L=720cm
Bw/H (cm)	30 / 60			
Tabla Bt/Ht	21 / 14 - 0 / 0			

Yükler

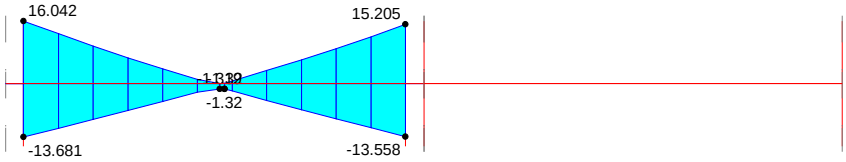


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.04	0.25	15.21
h' (cm)	56.4	56.5	56.4
KL/K	0.50	0.01	0.47
d (cm)	7.17	0.10	6.77
As (cm2)	8.32	0.12	7.85
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.33	4.32

Egilme (Alt Kenar) ...

M (t.m)	13.68	7.38	13.56
h' (cm)	56.4	56.4	56.4
KL/K	0.25	0.13	0.25
d (cm)	3.47	1.85	3.44
As (cm2)	6.85	3.64	6.79
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.602			11.306
Vd @d(t)	11.063			10.767
Vc (t)		10.265		
b-mes (cm)	121.0			121.0
(+) Deprem:				
	26.92			22.31
		2.349		
b-mes (cm)		18.230	< Vr	
(-) Deprem:				
	22.31			26.64
		2.052		
b-mes (cm)		17.844	< Vr	
Etriye	**ø8/11**	**ø8/20**		**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.64	4.62	8.64
Alt Kenar	7.10	8.04	7.10

Donatilar ...

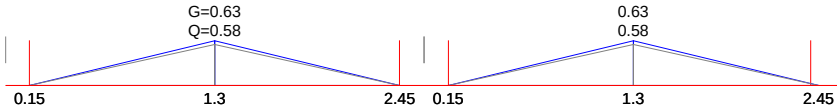
Montaj	3ø14	
Ust Duz		
Ust ilave		
Pilye3		
Pilye2		
Pilye1	\ 2ø16 /	
Alt Duz	2ø16	
Alt ilave	2ø14	2ø14
Govde	1ø12	

Aks: 11 **Kat: 2**

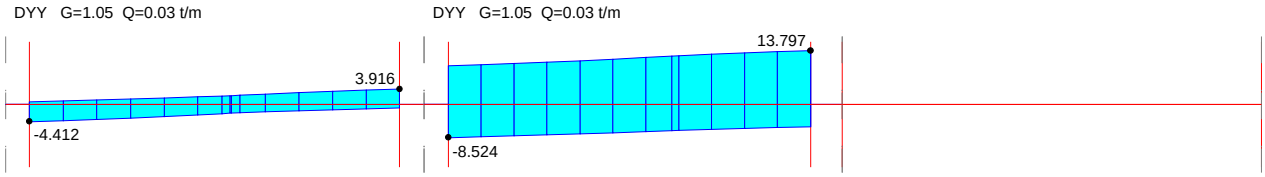
Malzeme: C25 / S420 (Etriyeler: S420)

	K259 L=260cm	K260 L=260cm	PERDE L=260cm
Bw/H (cm)	30 / 60	30 / 60	
Tabla Bt/Ht	16 / 14 - 0 / 0	15 / 14 - 0 / 0	

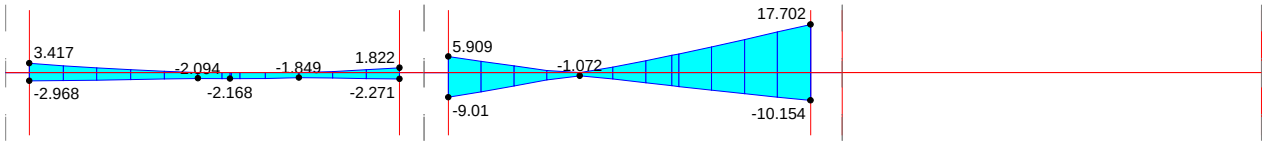
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.42		1.82	5.91	3.19	17.70
h' (cm)	56.5		56.5	56.5	56.5	56.5
KL/K	0.11		0.06	0.18	0.10	0.55
d (cm)	1.45		0.77	2.52	1.35	7.95
As (cm2)	1.68		0.89	2.93	1.56	9.23
As' (cm2)	0.00		0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.97	2.60	2.27	9.01	6.75	10.15
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.06	0.05	0.05	0.19	0.14	0.21
d (cm)	0.82	0.71	0.62	2.57	1.91	2.90
As (cm2)	1.45	1.27	1.11	4.47	3.33	5.05
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.412		3.916	10.950		13.797
Vd @d(t)	3.628		3.133	10.950		12.985
Vc (t)		10.283			10.283	
b-mes (cm)	121.0		121.0	120.0		120.0
(+) Deprem:						
	16.12		15.87	24.82		28.18
		2.186			0.896	
b-mes (cm)		9.216 < Vr			24.451 < Vr	
(-) Deprem:						
	15.87		15.87	24.57		36.01
		1.691			4.717	
b-mes (cm)		8.720 < Vr			31.644 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/6**	**ø8/9**	**ø8/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	9.24
Alt Kenar	4.62	4.62	4.62	4.62	4.62	5.75

Donatilar ...

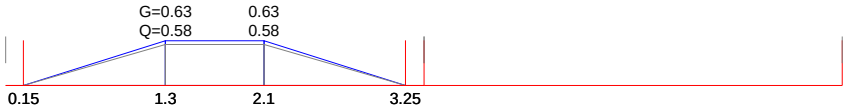
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave						3ø14
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			3ø14	
Alt ilave						1ø12
Govde		1ø12			2ø12	

Aks: 11 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

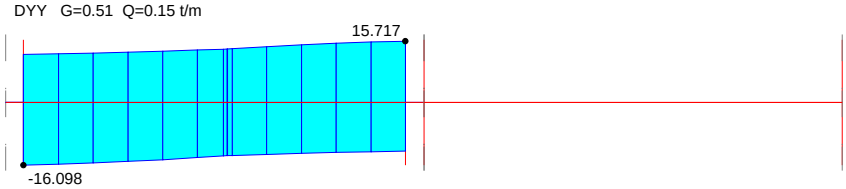
	K261	L=340cm	PERDE	L=720cm
Bw/H (cm)	30 / 60			
Tabla Bt/Ht	21 / 14 - 0 / 0			

Yükler

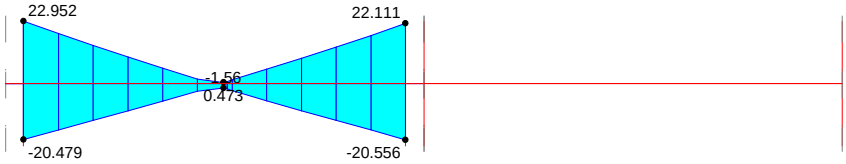


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	22.95	0.89	22.11
h' (cm)	56.4	56.5	56.4
KL/K	0.71	0.03	0.69
d (cm)	10.60	0.37	10.17
As (cm2)	12.30	0.43	11.80
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.33	4.32

Egilme (Alt Kenar) ...

M (t.m)	20.48	10.77	20.56
h' (cm)	56.4	56.4	56.4
KL/K	0.37	0.20	0.38
d (cm)	5.29	2.72	5.31
As (cm2)	10.43	5.36	10.47
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.098			15.717
Vd @d(t)	15.558			15.178
Vc (t)		10.265		
b-mes (cm)	120.0			120.0
(+) Deprem:				
	37.78			32.52
		2.390		
b-mes (cm)		25.070	< Vr	
(-) Deprem:				
	32.11			37.46
		2.010		
b-mes (cm)		24.451	< Vr	
Etriye	**ø8/8**	**ø8/13**		**ø8/8**

Saglanan Donati Alanlari (cm2)

Üst Kenar	12.66	4.62	12.66
Alt Kenar	10.65	10.05	10.65

Donatilar ...

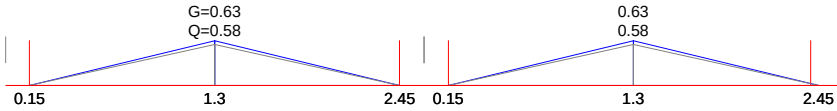
Montaj		3ø14	
Ust Duz			
Ust ilave	2ø16		2ø16
Pilye3			
Pilye2			
Pilye1		\ 2ø16 /	
Alt Duz		3ø16	
Alt ilave	3ø14		3ø14
Govde		1ø12	

Aks: 11 **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

	K359 L=260cm	K360 L=260cm	PERDE L=260cm
Bw/H (cm)	30 / 60	30 / 60	
Tabla Bt/Ht	16 / 14 - 0 / 0	15 / 14 - 0 / 0	

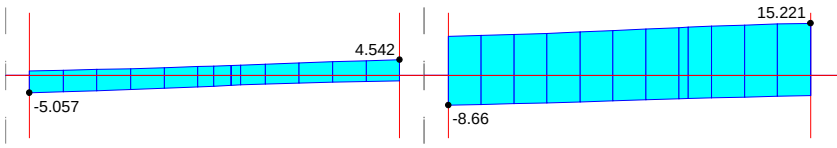
Yükler



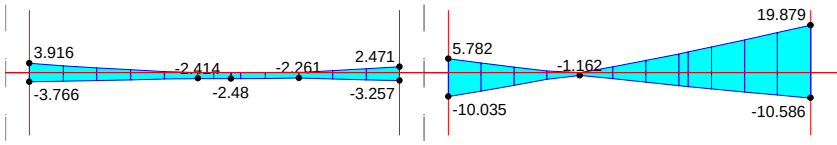
DYY G=1.05 Q=0.03 t/m

DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.92		2.47	5.78	3.75	19.88
h' (cm)	56.5		56.5	56.5	56.5	56.2
KL/K	0.12		0.08	0.18	0.12	0.62
d (cm)	1.66		1.04	2.47	1.59	9.08
As (cm2)	1.93		1.21	2.86	1.84	10.54
As' (cm2)	0.00		0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.31

Egilme (Alt Kenar) ...

M (t.m)	3.77	3.09	3.26	10.03	7.11	10.59
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.08	0.06	0.07	0.21	0.15	0.22
d (cm)	1.04	0.85	0.89	2.87	2.02	3.03
As (cm2)	1.84	1.51	1.59	4.99	3.51	5.27
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.057		4.542	12.373		15.221
Vd @d(t)	4.273		3.758	12.373		14.408
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	120.0		120.0
(+) Deprem:						
	16.12		15.87	24.83		29.44
		2.196			1.655	
b-mes (cm)		11.232 < Vr			25.775 < Vr	
(-) Deprem:						
	15.87		15.87	28.24		39.28
		1.681			5.477	
b-mes (cm)		10.717 < Vr			35.485 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/5**	**ø8/8**	**ø8/5**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	10.90
Alt Kenar	4.62	4.62	4.62	6.16	6.16	6.16

Donatilar ...

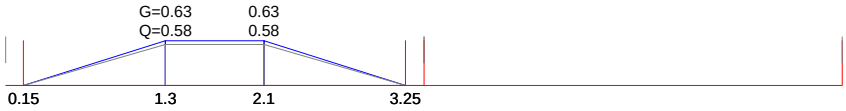
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave						2ø20
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			4ø14	
Alt ilave						
Govde		1ø12			2ø12	

Aks: 11 **Kat: 3** ...

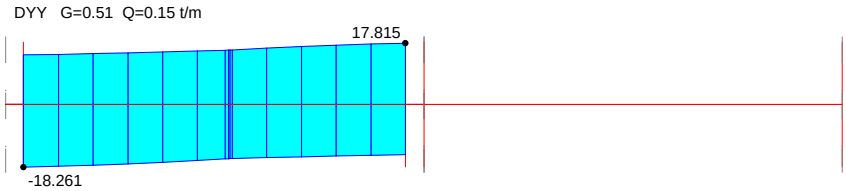
Malzeme: C25 / S420 (Etriyeler: S420)

	K361	L=340cm	PERDE	L=720cm
Bw/H (cm)	30 / 60			
Tabla Bt/Ht	21 / 14 - 0 / 0			

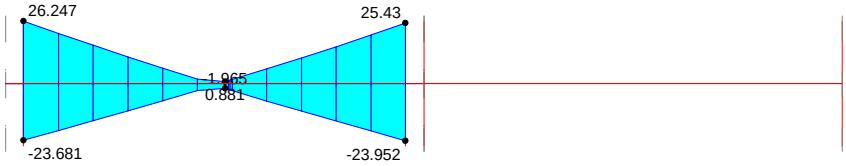
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	26.25	1.28	25.43	
h' (cm)	56.4	56.5	56.4	
KL/K	0.81	0.04	0.79	
d (cm)	12.33	0.54	11.90	
As (cm2)	14.31	0.62	13.80	
As' (cm2)	0.00	0.00	0.00	
As-min	4.32	4.33	4.32	

Egilme (Alt Kenar) ...

M (t.m)	23.68	12.51	23.95	
h' (cm)	56.3	56.4	56.3	
KL/K	0.43	0.23	0.44	
d (cm)	6.18	3.17	6.25	
As (cm2)	12.19	6.25	12.33	
As' (cm2)	0.00	0.00	0.00	
As-min	4.32	4.32	4.32	

Kesme Hesabi ...

Vd (t)	18.261		17.815	
Vd @d(t)	17.722		17.276	
Vc (t)		10.265		
b-mes (cm)	126.0		126.0	
(+) Deprem:				
	43.20		40.17	
		2.423		
b-mes (cm)		29.315	< Vr	
(-) Deprem:				
	40.17		42.83	
		1.977		
b-mes (cm)		28.750	< Vr	
Etriye	**ø8/7**	**ø8/10**	**ø8/7**	

Saglanan Donati Alanlari (cm2)

Üst Kenar	14.67	4.62	14.67	
Alt Kenar	13.67	10.05	13.67	

Donatilar ...

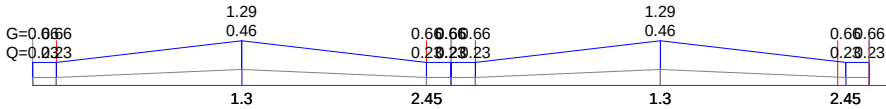
Montaj		3ø14	
Ust Duz			
Ust ilave	3ø16		3ø16
Pilye3			
Pilye2			
Pilye1		\ 2ø16 /	
Alt Duz		3ø16	
Alt ilave	3ø18		3ø18
Govde		1ø12	

Aks: 11 **Kat: 5**

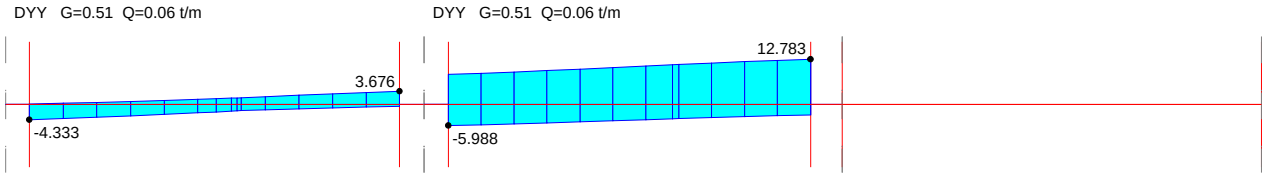
Malzeme: C25 / S420 (Etriyeler: S420)

	K559	L=260cm	K560	L=260cm	PERDE	L=260cm
Bw/H (cm)	30 / 60		30 / 60			
Tabla Bt/Ht	16 / 14 - 16 / 15		15 / 14 - 15 / 15			

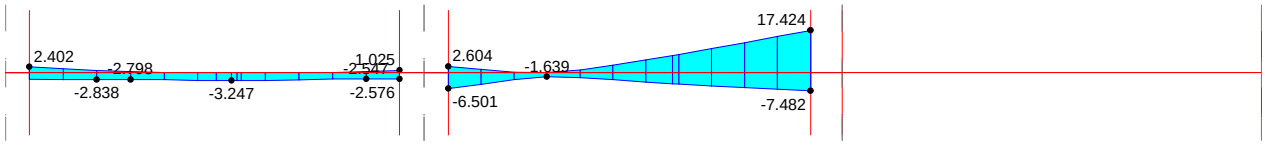
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.40		1.02	2.60	4.18	17.42
h' (cm)	56.5		56.5	56.5	56.5	56.5
KL/K	0.07		0.03	0.08	0.13	0.54
d (cm)	1.01		0.43	1.10	1.77	7.82
As (cm2)	1.17		0.50	1.27	2.06	9.07
As' (cm2)	0.00		0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.82	3.25	2.58	6.50	5.62	7.48
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.05	0.04	0.10	0.09	0.12
d (cm)	0.57	0.66	0.52	1.37	1.19	1.58
As (cm2)	1.38	1.58	1.25	3.19	2.75	3.68
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.333		3.676	9.665		12.783
Vd @d(t)	3.384		2.727	9.665		11.814
Vc (t)		10.283			10.283	
b-mes (cm)	121.0		121.0	126.0		126.0
(+) Deprem:						
	16.12		15.87	24.82		25.21
		2.505			1.497	
b-mes (cm)		8.278	< Vr		23.631	< Vr
(-) Deprem:						
	15.87		15.87	24.57		34.74
		1.848			5.776	
b-mes (cm)		7.621	< Vr		27.910	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/7**	**ø8/11**	**ø8/7**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	9.24
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

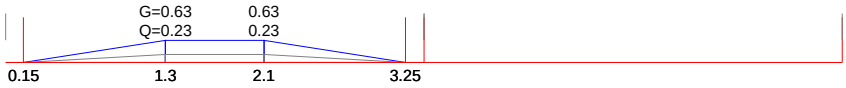
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave						3ø14
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			3ø14	
Alt ilave						
Govde		1ø12			2ø12	

Aks: 11 **Kat: 5** ...

Malzeme: C25 / S420 (Etriyeler: S420)

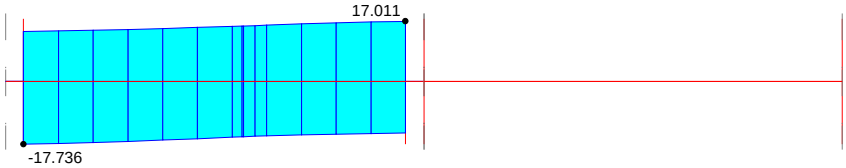
	K561	L=340cm	PERDE	L=720cm
Bw/H (cm)	30 / 60			
Tabla Bt/Ht	21 / 14 - 0 / 0			

Yükler

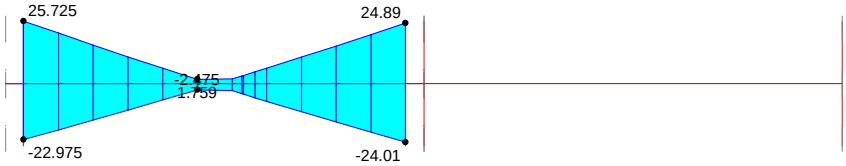


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	25.73	1.87	24.89	
h' (cm)	56.2	56.5	56.3	
KL/K	0.80	0.06	0.78	
d (cm)	12.11	0.79	11.64	
As (cm2)	14.05	0.91	13.50	
As' (cm2)	0.00	0.00	0.00	
As-min	4.31	4.33	4.32	

Egilme (Alt Kenar) ...

M (t.m)	22.97	12.60	24.01	
h' (cm)	56.2	56.4	56.3	
KL/K	0.42	0.23	0.44	
d (cm)	6.00	3.19	6.27	
As (cm2)	11.82	6.30	12.37	
As' (cm2)	0.00	0.00	0.00	
As-min	4.31	4.32	4.32	

Kesme Hesabi ...

Vd (t)	17.736		17.011	
Vd @d(t)	17.295		16.570	
Vc (t)		10.265		
b-mes (cm)	126.0		126.0	
(+) Deprem:				
	43.75		40.69	
		2.087		
b-mes (cm)		29.323	< Vr	
(-) Deprem:				
	36.66		40.11	
		1.362		
b-mes (cm)		26.126	< Vr	
Etriye	**ø8/7**	**ø8/10**	**ø8/7**	

Saglanan Donati Alanlari (cm2)

Üst Kenar	14.92	4.62	13.73	
Alt Kenar	12.32	10.05	13.67	

Donatilar ...

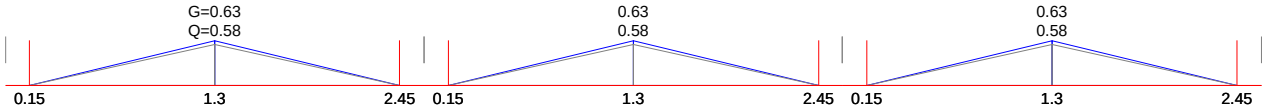
Montaj		3ø14	
Ust Duz			
Ust ilave	2ø20		2ø18
Pilye3			
Pilye2			
Pilye1		\ 2ø16 /	
Alt Duz		3ø16	
Alt ilave	2ø20		3ø18
Govde		1ø12	

Aks: 11a **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

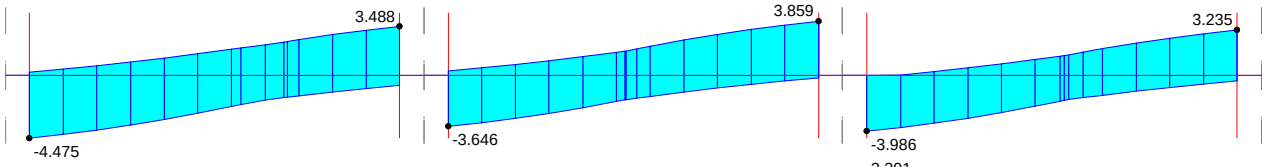
	K156 L=260cm	K157 L=260cm	K158 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 0 / 0	16 / 14 - 0 / 0

Yükler

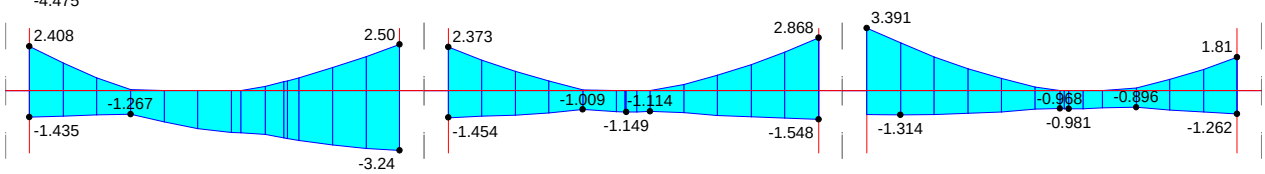


DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.41		2.50	2.37		2.87	3.39	0.06	1.81
h' (cm)	56.5		56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.07		0.08	0.07		0.09	0.10	0.00	0.06
d (cm)	1.01		1.05	1.00		1.21	1.43	0.03	0.76
As (cm2)	1.18		1.22	1.16		1.41	1.66	0.03	0.88
As' (cm2)	0.00		0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.44	2.76	3.24	1.45	1.36	1.55	1.30	1.22	1.26
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.06	0.07	0.03	0.03	0.03	0.03	0.02	0.03
d (cm)	0.39	0.76	0.89	0.40	0.37	0.42	0.35	0.33	0.35
As (cm2)	0.70	1.35	1.58	0.71	0.66	0.75	0.63	0.59	0.61
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.475		3.488	3.646		3.859	3.986		3.235
Vd @d(t)	3.651		2.665	2.823		3.036	3.163		2.412
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		2.512			1.913			2.395	
b-mes (cm)		8.711	< Vr		7.389	< Vr		7.422	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		1.526			2.126			1.644	
b-mes (cm)		7.724	< Vr		7.602	< Vr		6.671	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

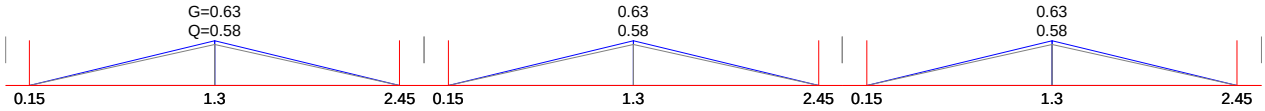
	K156	K157	K158
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 11a **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

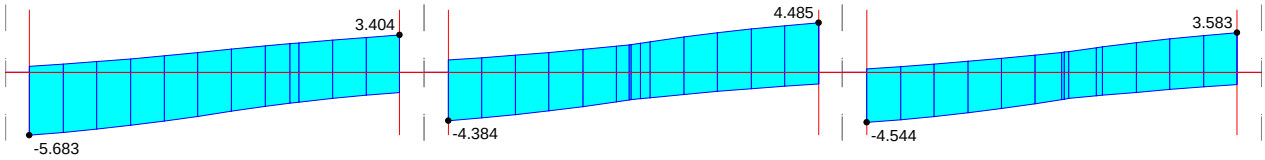
	K256 L=260cm	K257 L=260cm	K258 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 0 / 0	16 / 14 - 0 / 0

Yükler

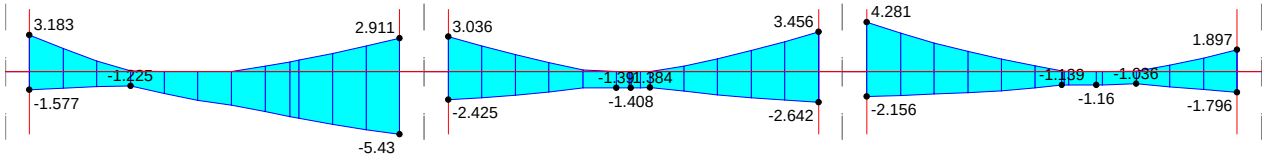


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.18	0.00	2.91	3.04		3.46	4.28	0.23	1.90
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.10	0.00	0.09	0.09		0.11	0.13	0.01	0.06
d (cm)	1.35	0.00	1.23	1.28		1.46	1.82	0.10	0.80
As (cm2)	1.56	0.00	1.43	1.49		1.70	2.11	0.11	0.93
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.58	4.17	5.43	2.42	2.08	2.64	2.16	1.83	1.80
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.08	0.11	0.05	0.04	0.05	0.04	0.04	0.04
d (cm)	0.43	1.15	1.50	0.67	0.57	0.73	0.59	0.50	0.49
As (cm2)	0.77	2.04	2.67	1.18	1.01	1.29	1.05	0.89	0.87
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.683		3.404	4.384		4.485	4.544		3.583
Vd @d(t)	4.900		2.803	3.600		3.701	3.760		2.799
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		3.078			1.888			2.419	
b-mes (cm)		11.307	< Vr		9.771	< Vr		9.130	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		0.799			1.989			1.458	
b-mes (cm)		9.028	< Vr		9.872	< Vr		8.169	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

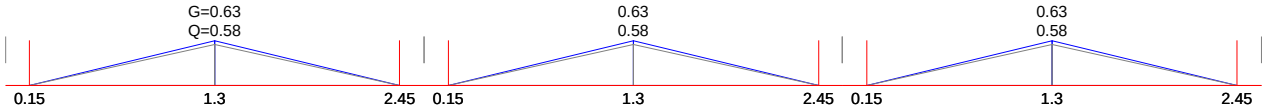
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 11a **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

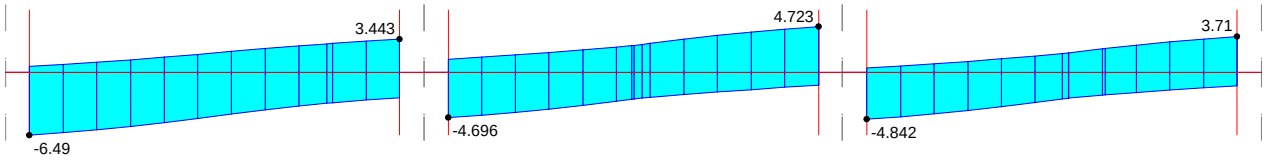
	K356 L=260cm	K357 L=260cm	K358 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 0 / 0	16 / 14 - 0 / 0

Yükler

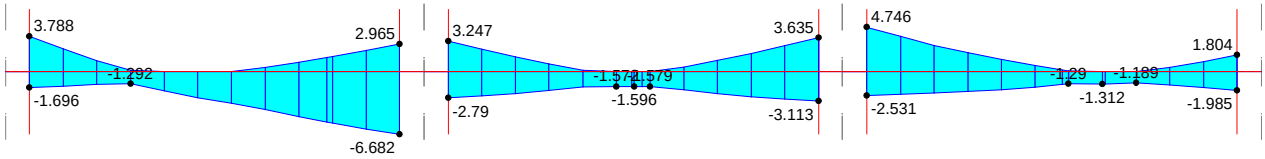


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.79		2.96	3.25		3.64	4.75	0.38	1.80
h' (cm)	56.5		56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.12		0.09	0.10		0.11	0.15	0.01	0.06
d (cm)	1.60		1.25	1.37		1.54	2.02	0.16	0.76
As (cm2)	1.86		1.45	1.59		1.79	2.34	0.18	0.88
As' (cm2)	0.00		0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.70	4.96	6.68	2.79	2.42	3.11	2.53	2.15	1.98
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.10	0.13	0.06	0.05	0.06	0.05	0.04	0.04
d (cm)	0.46	1.37	1.85	0.77	0.66	0.86	0.69	0.59	0.54
As (cm2)	0.83	2.43	3.29	1.36	1.18	1.52	1.23	1.05	0.97
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.490		3.615	4.696		4.723	4.842		3.710
Vd @d(t)	5.707		3.615	3.913		3.939	4.059		2.926
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		3.527			1.925			2.505	
b-mes (cm)		12.886	< Vr		10.678	< Vr		9.888	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		0.350			1.952			1.372	
b-mes (cm)		9.839	< Vr		10.704	< Vr		8.756	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

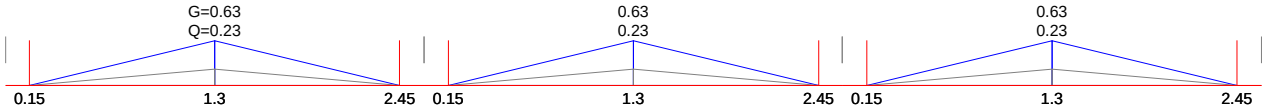
	K356	K357	K358
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 11a **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

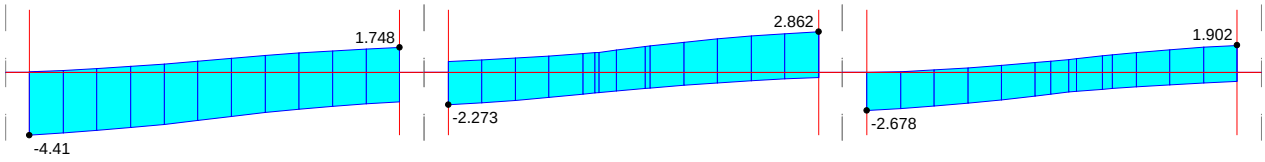
	K556 L=260cm	K557 L=260cm	K558 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 0 / 0	16 / 14 - 0 / 0

Yükler

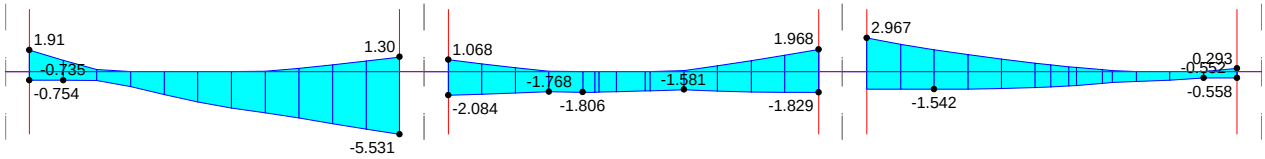


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.91		1.30	1.07		1.97	2.97	0.60	0.29
h' (cm)	56.5		56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.06		0.04	0.03		0.06	0.09	0.02	0.01
d (cm)	0.80		0.55	0.45		0.83	1.25	0.25	0.12
As (cm2)	0.93		0.63	0.52		0.96	1.45	0.29	0.14
As' (cm2)	0.00		0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.76	4.21	5.53	2.08	1.81	1.83	1.54	1.54	0.67
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.02	0.08	0.11	0.04	0.04	0.04	0.03	0.03	0.01
d (cm)	0.21	1.16	1.53	0.57	0.49	0.50	0.42	0.42	0.18
As (cm2)	0.37	2.06	2.72	1.02	0.88	0.89	0.75	0.75	0.33
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.410		2.659	2.273		2.862	2.678		1.902
Vd @d(t)	3.941		2.659	1.828		2.417	2.233		1.457
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		2.609			0.857			1.539	
b-mes (cm)		8.224	< Vr		5.329	< Vr		5.136	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		0.306			1.446			0.763	
b-mes (cm)		5.921	< Vr		5.918	< Vr		4.360	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

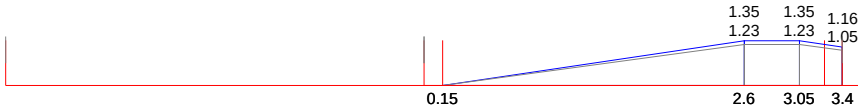
	K556	K557	K558
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 12 **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

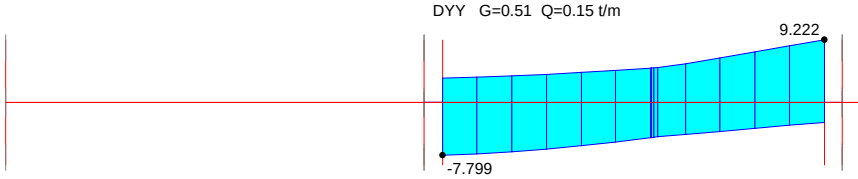
	PERDE L=260cm	KK134 L=340cm	PERDE L=820cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		0 / 0 - 21 / 14	

Yükler

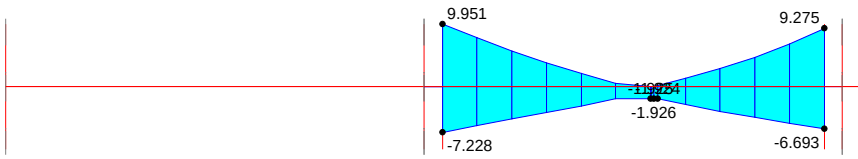


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.95	0.26	9.28
h' (cm)	56.5	56.5	56.5
KL/K	0.31	0.01	0.29
d (cm)	4.32	0.11	4.02
As (cm2)	5.01	0.13	4.66
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	7.23	4.29	6.69
h' (cm)	56.5	56.5	56.5
KL/K	0.13	0.08	0.12
d (cm)	1.80	1.06	1.67
As (cm2)	3.56	2.10	3.29
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.799		9.222
Vd @d(t)	7.259		7.417
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	24.29		16.32
		2.713	
b-mes (cm)		15.813 < Vr	
(-) Deprem:			
	15.93		24.05
		4.136	
b-mes (cm)		17.034 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.70	4.62	7.70
Alt Kenar	4.62	7.70	4.62

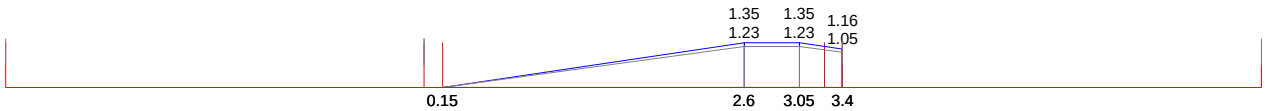
Donatilar ...

Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 12 **Kat: 2**

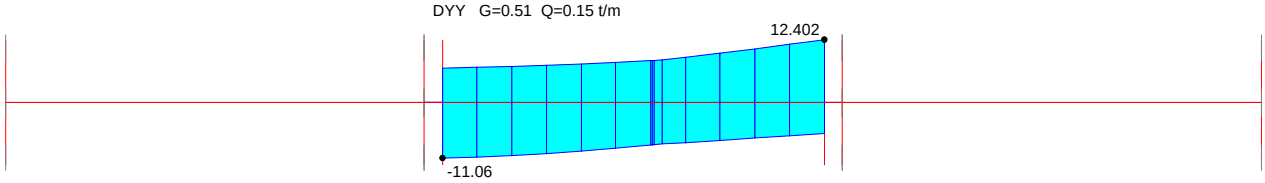
Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=260cm	KK234 L=340cm	PERDE L=820cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		0 / 0 - 21 / 14	

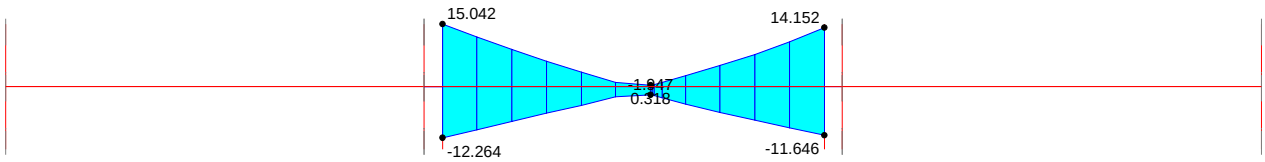


Yükler

DYY G=0.51 Q=0.15 t/m



Kesme Kuvveti (Zarf)



Moment (Zarf)

Egilme (Ust Kenar) ...

M (t.m)	15.04	0.67	14.15	
h' (cm)	56.5	56.5	56.5	
KL/K	0.47	0.02	0.44	
d (cm)	6.68	0.28	6.26	
As (cm2)	7.75	0.32	7.26	
As' (cm2)	0.00	0.00	0.00	
As-min	4.33	4.33	4.33	

Egilme (Alt Kenar) ...

M (t.m)	12.26	6.82	11.65	
h' (cm)	56.5	56.5	56.5	
KL/K	0.22	0.12	0.21	
d (cm)	3.10	1.70	2.94	
As (cm2)	6.11	3.36	5.79	
As' (cm2)	0.00	0.00	0.00	
As-min	4.33	4.33	4.33	

Kesme Hesabi ...

Vd (t)	11.060		12.402	
Vd @d(t)	10.519		10.596	
Vc (t)		10.283		
b-mes (cm)	126.0		126.0	
(+) Deprem:				
	27.27		22.13	
		2.753		
b-mes (cm)		18.687	< Vr	
(-) Deprem:				
	22.03		24.00	
		4.095		
b-mes (cm)		18.942	< Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.83	4.62	7.70	
Alt Kenar	6.88	7.70	6.88	

Donatilar ...

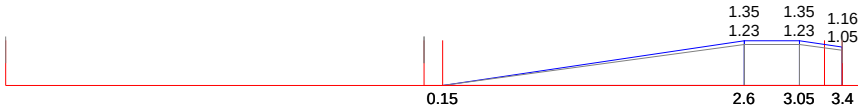
Montaj		3ø14	
Ust Duz			
Ust ilave	1ø12		
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave	2ø12		2ø12
Govde		1ø12	

Aks: 12 **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

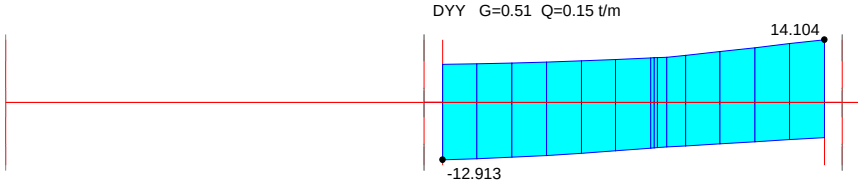
	PERDE L=260cm	KK334 L=340cm	PERDE L=820cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		0 / 0 - 21 / 14	

Yükler

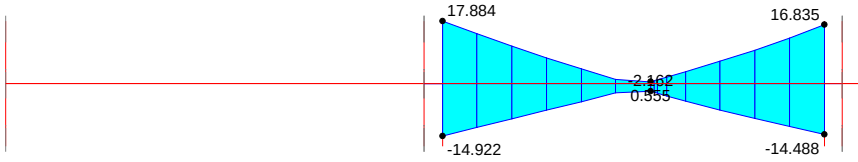


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		17.88	0.90	16.83
h' (cm)		56.4	56.5	56.4
KL/K		0.56	0.03	0.52
d (cm)		8.06	0.38	7.55
As (cm2)		9.35	0.44	8.76
As' (cm2)		0.00	0.00	0.00
As-min		4.32	4.33	4.32

Egilme (Alt Kenar) ...

M (t.m)		14.92	8.13	14.49
h' (cm)		56.4	56.4	56.4
KL/K		0.27	0.15	0.26
d (cm)		3.80	2.04	3.69
As (cm2)		7.50	4.02	7.27
As' (cm2)		0.00	0.00	0.00
As-min		4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)		12.913		14.104
Vd @d(t)		12.374		12.301
Vc (t)			10.265	
b-mes (cm)		126.0		126.0
(+) Deprem:				
		30.05		25.63
			2.829	
b-mes (cm)			20.791 < Vr	
(-) Deprem:				
		25.63		29.75
			4.019	
b-mes (cm)			21.884 < Vr	
Etriye		**ø8/9**	**ø8/17**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar		9.77	4.62	9.77
Alt Kenar		8.29	10.05	8.29

Donatilar ...

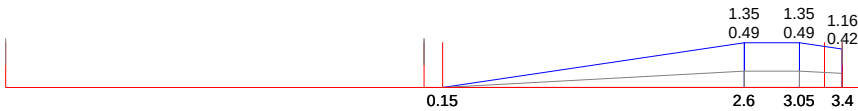
Montaj		3ø14	
Ust Duz			
Ust ilave	1ø12		1ø12
Pilye3			
Pilye2			
Pilye1		\ 2ø16 /	
Alt Duz		3ø16	
Alt ilave	2ø12		2ø12
Govde		1ø12	

Aks: 12 **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

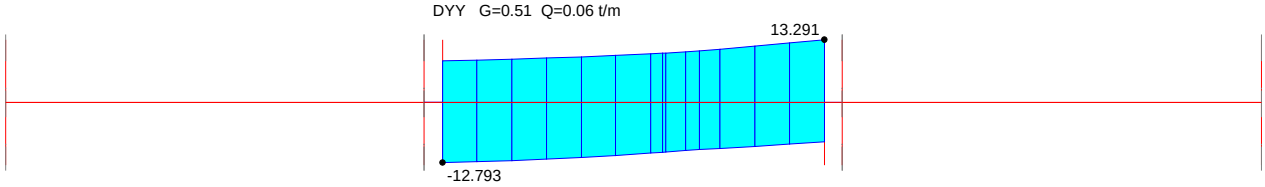
	PERDE L=260cm	KK534 L=340cm	PERDE L=820cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		0 / 0 - 21 / 14	

Yükler

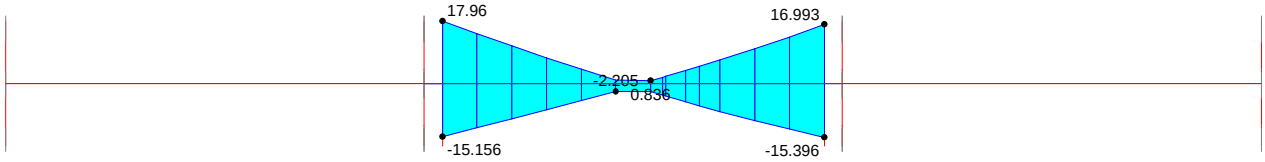


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.96	0.93	16.99	
h' (cm)	56.5	56.5	56.5	
KL/K	0.56	0.03	0.53	
d (cm)	8.08	0.39	7.61	
As (cm2)	9.37	0.45	8.83	
As' (cm2)	0.00	0.00	0.00	
As-min	4.33	4.33	4.33	

Egilme (Alt Kenar) ...

M (t.m)	15.16	8.66	15.40	
h' (cm)	56.5	56.5	56.4	
KL/K	0.28	0.16	0.28	
d (cm)	3.86	2.17	3.93	
As (cm2)	7.60	4.28	7.74	
As' (cm2)	0.00	0.00	0.00	
As-min	4.33	4.33	4.32	

Kesme Hesabi ...

Vd (t)	12.793		13.291	
Vd @d(t)	12.351		11.946	
Vc (t)		10.283		
b-mes (cm)	126.0		126.0	
(+) Deprem:				
	30.43		27.01	
		2.350		
b-mes (cm)		20.879	< Vr	
(-) Deprem:				
	23.93		30.31	
		2.848		
b-mes (cm)		20.344	< Vr	
Etriye	**ø8/9**	**ø8/19**	**ø8/9**	

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.96	4.62	9.96	
Alt Kenar	7.70	7.70	8.64	

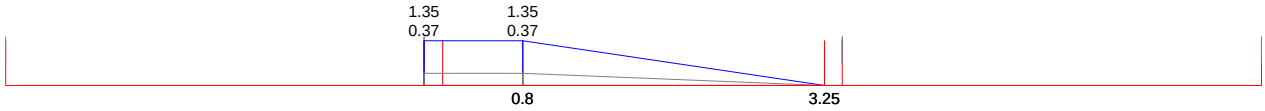
Donatilar ...

Montaj		3ø14	
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave	2ø14		2ø16
Govde		1ø12	

Aks: 12 **Kat: 6**

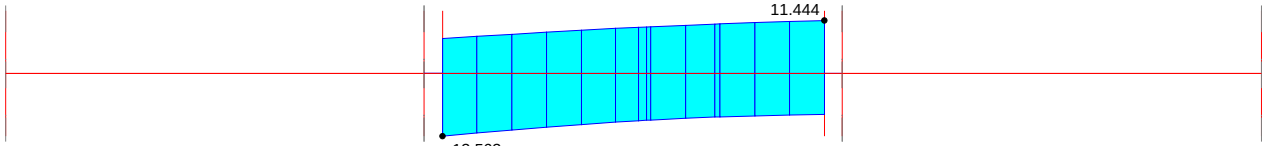
Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=260cm	K605	L=340cm	PERDE	L=820cm
Bw/H (cm)			30 / 60			
Tabla Bt/Ht			0 / 0 - 21 / 14			

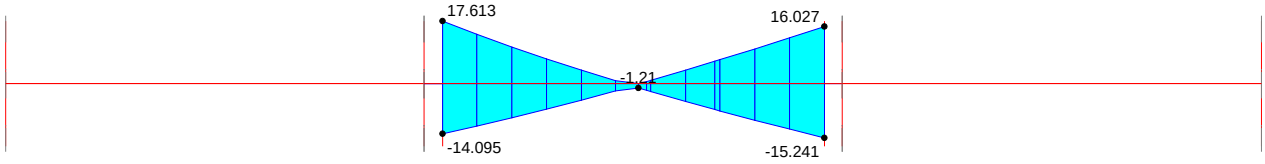


Yükler

DYY G=0.51 Q=0.05 t/m



Kesme Kuvveti (Zarf)



Moment (Zarf)

Egilme (Ust Kenar) ...

M (t.m)			17.61	0.20	16.03	
h' (cm)			56.5	56.5	56.5	
KL/K			0.54	0.01	0.50	
d (cm)			7.91	0.08	7.15	
As (cm2)			9.18	0.10	8.29	
As' (cm2)			0.00	0.00	0.00	
As-min			4.33	4.33	4.33	

Egilme (Alt Kenar) ...

M (t.m)			14.10	8.33	15.24	
h' (cm)			56.5	56.5	56.5	
KL/K			0.26	0.15	0.28	
d (cm)			3.58	2.08	3.88	
As (cm2)			7.05	4.11	7.65	
As' (cm2)			0.00	0.00	0.00	
As-min			4.33	4.33	4.33	

Kesme Hesabi ...

Vd (t)			13.563		11.444	
Vd @d(t)			12.281		11.018	
Vc (t)				10.283		
b-mes (cm)			126.0		126.0	
(+) Deprem:						
			28.63		24.06	
				3.528		
b-mes (cm)				20.523	< Vr	
(-) Deprem:						
			24.01		27.16	
				1.408		
b-mes (cm)				17.916	< Vr	
Etriye			**ø8/9**	**ø8/20**	**ø8/9**	

Saglanan Donati Alanlari (cm2)

Üst Kenar			9.24	4.62	8.83	
Alt Kenar			7.70	7.70	7.70	

Donatilar ...

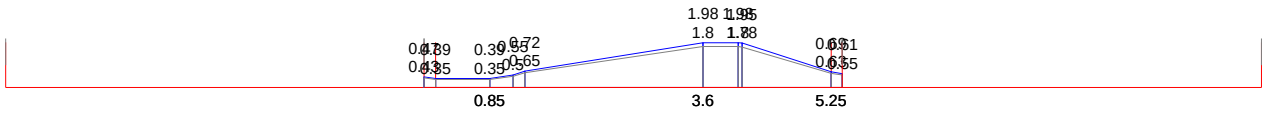
Montaj				3ø14		
Ust Duz						
Ust ilave			1ø14		1ø12	
Pilye3						
Pilye2						
Pilye1				\ 2ø14 /		
Alt Duz				3ø14		
Alt ilave			2ø14		2ø14	
Govde				1ø12		

Aks: 14 **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

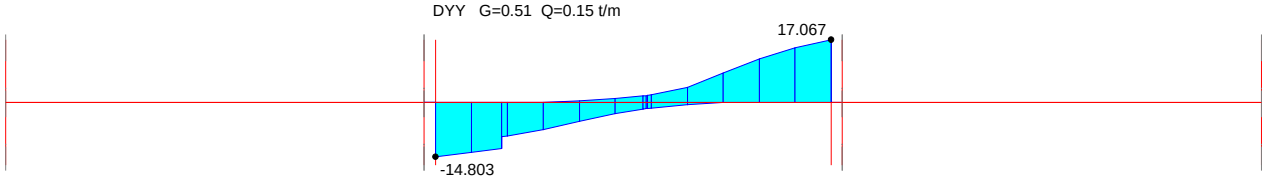
	PERDE L=720cm	KK135 L=540cm	PERDE L=720cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		35 / 14 - 35 / 14	

Yükler

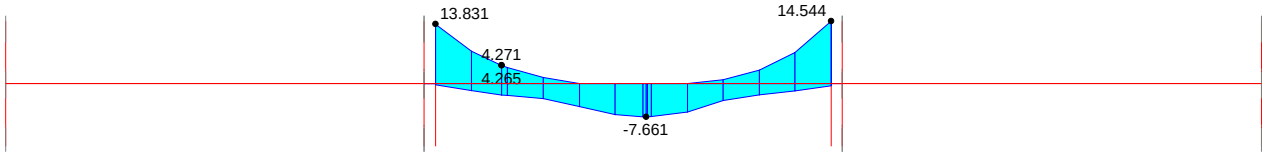


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		13.83		14.54
h' (cm)		56.4		56.4
KL/K		0.43		0.45
d (cm)		6.12		6.46
As (cm2)		7.10		7.49
As' (cm2)		0.00		0.00
As-min		4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)		2.42	7.66	2.22
h' (cm)		56.5	56.4	56.5
KL/K		0.02	0.07	0.02
d (cm)		0.30	0.97	0.28
As (cm2)		1.18	3.75	1.08
As' (cm2)		0.00	0.00	0.00
As-min		4.33	4.32	4.33

Kesme Hesabi ...

Vd (t)		14.803		17.067
Vd @d(t)		13.357		14.251
Vc (t)			10.265	
b-mes (cm)		126.0		126.0
(+) Deprem:				
		26.87		17.93
			7.990	
b-mes (cm)			15.637 < Vr	
(-) Deprem:				
		17.57		26.62
			8.905	
b-mes (cm)			17.067 < Vr	
Etriye		**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar		8.64	4.62	8.64
Alt Kenar		5.34	7.10	5.34

Donatilar ...

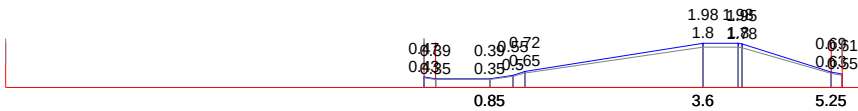
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	\ 1ø16 /
Pilye1	\ 1ø16 /
Alt Duz	2ø14
Alt ilave	2ø12 2ø12
Govde	1ø12

Aks: 14 **Kat: 2**

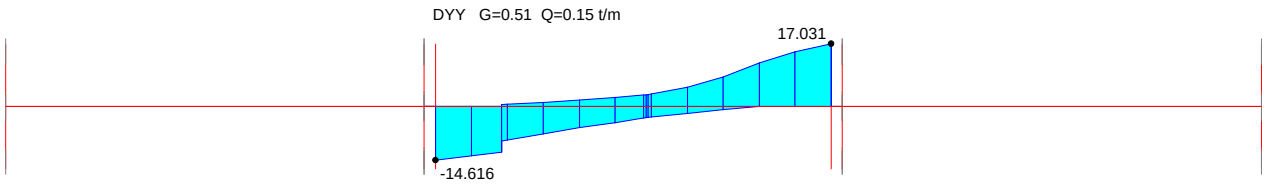
Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=720cm	KK235 L=540cm	PERDE L=720cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		35 / 14 - 35 / 14	

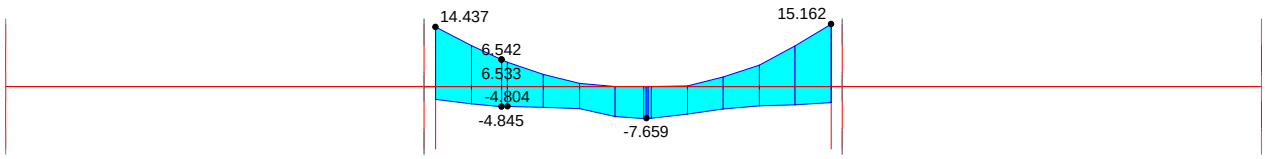
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	14.44		15.16
h' (cm)	56.5		56.5
KL/K	0.45		0.47
d (cm)	6.39		6.73
As (cm2)	7.42		7.81
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.68	7.66	4.52
h' (cm)	56.5	56.5	56.5
KL/K	0.04	0.07	0.04
d (cm)	0.59	0.97	0.57
As (cm2)	2.28	3.74	2.20
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	14.616		17.031
Vd @d(t)	13.167		14.208
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	24.01		16.24
		7.857	
b-mes (cm)		15.748 < Vr	
(-) Deprem:			
	15.90		25.90
		8.880	
b-mes (cm)		17.075 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.60	2.26	8.42
Alt Kenar	4.62	7.70	4.62

Donatilar ...

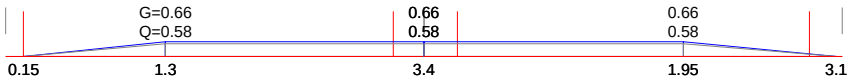
Montaj		2ø12	
Ust Duz			
Ust ilave	2ø12		2ø14
Pilye3			
Pilye2		\ 1ø14 /	
Pilye1		\ 1ø14 /	
Alt Duz		3ø14	
Alt ilave			
Govde		1ø12	

Aks: 14 **Kat: 2** ...

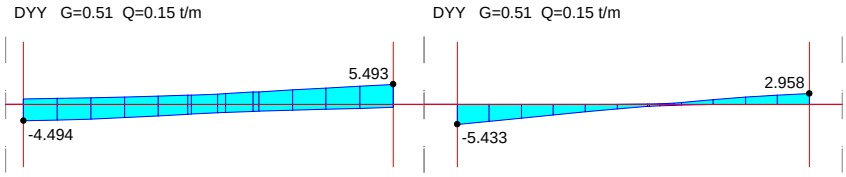
Malzeme: C25 / S420 (Etriyeler: S420)

	KK263 L=340cm	KK264 L=315cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 21 / 15	0 / 0 - 18 / 15

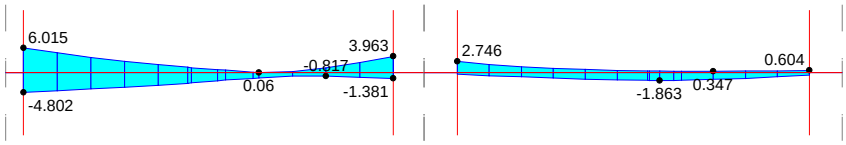
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.02	0.93	3.96	2.75	1.12	0.60
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.11	0.02	0.07	0.05	0.02	0.01
d (cm)	1.50	0.23	0.98	0.72	0.29	0.16
As (cm2)	2.95	0.45	1.94	1.34	0.54	0.29
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.80	3.60	1.38	0.85	1.86	1.22
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.15	0.11	0.04	0.03	0.06	0.04
d (cm)	2.04	1.52	0.58	0.36	0.78	0.51
As (cm2)	2.37	1.77	0.67	0.41	0.91	0.59
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.494		5.493	5.433		2.958
Vd @d(t)	3.947		4.422	3.441		1.746
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	22.16		16.29	27.99		15.98
		1.989			3.010	
b-mes (cm)		9.900	< Vr		5.433	< Vr
(-) Deprem:						
	15.67		27.74	15.84		21.93
		2.989			1.530	
b-mes (cm)		10.899	< Vr		2.958	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	9.14	9.14	4.62	6.88
Alt Kenar	4.62	6.88	4.62	4.62	6.88	4.62

Donatilar ...

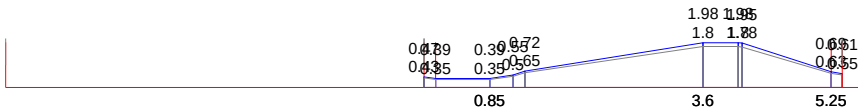
Montaj	3ø14	3ø14
Ust Duz		
Ust ilave		
Pilye3		
Pilye2		
Pilye1	\ 2ø12 /	\ 2ø12 /
Alt Duz	3ø14	3ø14
Alt ilave		
Govde	1ø12	1ø12

Aks: 14 **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

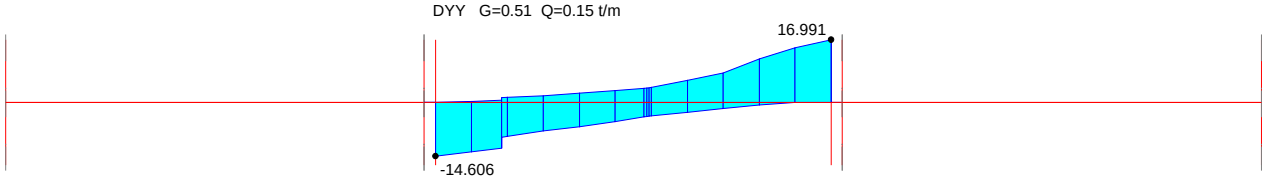
	PERDE L=720cm	KK335 L=540cm	PERDE L=720cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		35 / 14 - 35 / 14	

Yükler

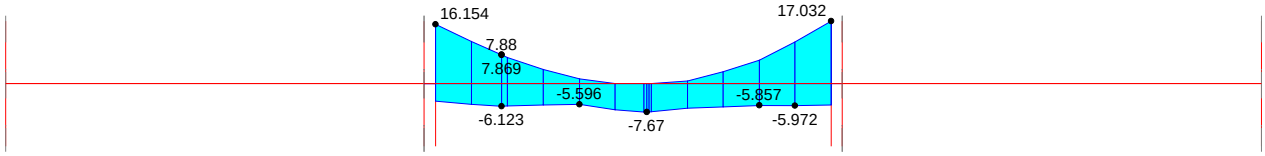


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.15		17.03
h' (cm)	56.5		56.5
KL/K	0.50		0.53
d (cm)	7.21		7.63
As (cm2)	8.36		8.85
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	6.00	7.67	5.97
h' (cm)	56.5	56.5	56.5
KL/K	0.06	0.07	0.06
d (cm)	0.76	0.97	0.75
As (cm2)	2.93	3.75	2.91
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	14.606		16.991
Vd @d(t)	13.157		14.169
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	28.26		16.29
		7.844	
b-mes (cm)		16.579 < Vr	
(-) Deprem:			
	15.84		28.01
		8.855	
b-mes (cm)		17.453 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.24	4.62	9.24
Alt Kenar	4.62	9.24	4.62

Donatilar ...

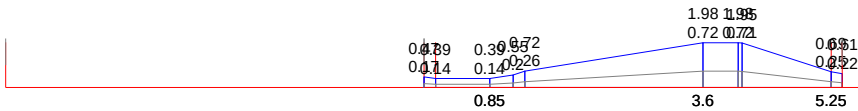
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	\ 1ø14 /
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 14 **Kat: 5**

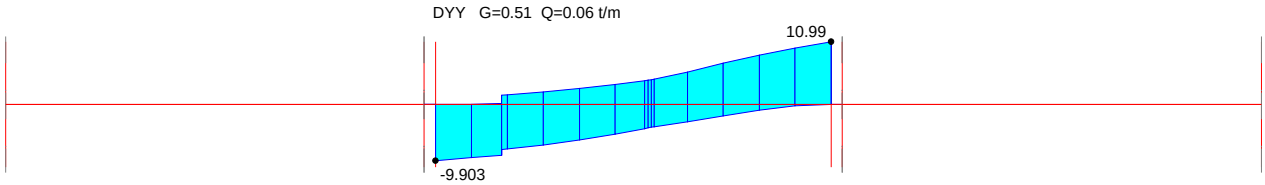
Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=720cm	KK535 L=540cm	PERDE L=720cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		35 / 14 - 35 / 14	

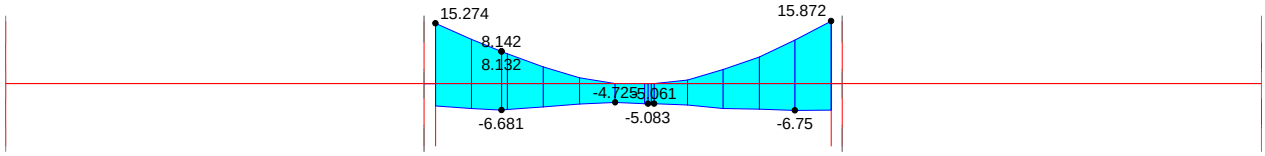
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	15.27		15.87
h' (cm)	56.5		56.5
KL/K	0.47		0.49
d (cm)	6.79		7.07
As (cm2)	7.88		8.21
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	6.59	6.35	6.75
h' (cm)	56.5	56.5	56.5
KL/K	0.06	0.06	0.06
d (cm)	0.83	0.80	0.85
As (cm2)	3.22	3.10	3.30
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.903		10.990
Vd @d(t)	9.245		9.591
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	27.32		16.30
		6.019	
b-mes (cm)		14.571 < Vr	
(-) Deprem:			
	15.86		27.08
		6.538	
b-mes (cm)		14.958 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.83	4.62	8.83
Alt Kenar	4.62	7.70	4.62

Donatilar ...

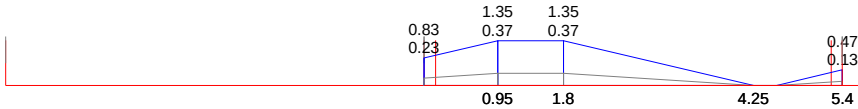
Montaj		3ø14	
Ust Duz			
Ust ilave	1ø12		1ø12
Pilye3			
Pilye2		\ 1ø14 /	
Pilye1		\ 1ø14 /	
Alt Duz		3ø14	
Alt ilave			
Govde		1ø12	

Aks: 14 **Kat: 6**

Malzeme: C25 / S420 (Etriyeler: S420)

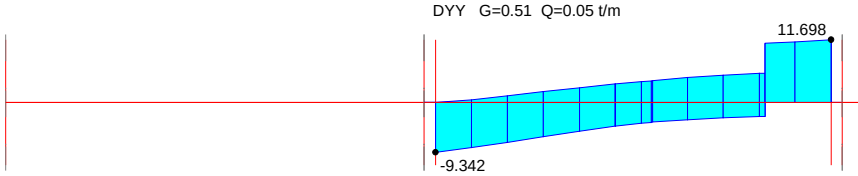
	PERDE	L=160cm	K606	L=540cm	PERDE	L=720cm
Bw/H (cm)			30 / 60			
Tabla Bt/Ht			35 / 14 - 0 / 0			

Yükler

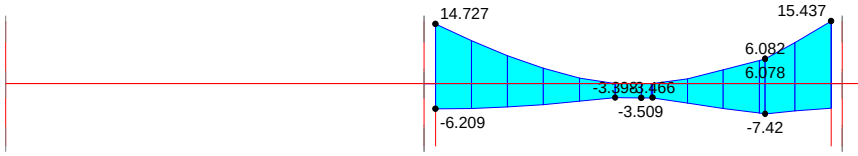


DYY G=0.51 Q=0.05 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		14.73		15.44	
h' (cm)		56.5		56.5	
KL/K		0.46		0.48	
d (cm)		6.53		6.87	
As (cm2)		7.57		7.97	
As' (cm2)		0.00		0.00	
As-min		4.33	0.00	4.33	

Egilme (Alt Kenar) ...

M (t.m)		6.21	6.39	7.25	
h' (cm)		56.5	56.5	56.5	
KL/K		0.09	0.09	0.10	
d (cm)		1.21	1.24	1.42	
As (cm2)		3.04	3.13	3.56	
As' (cm2)		0.00	0.00	0.00	
As-min		4.33	4.33	4.33	

Kesme Hesabi ...

Vd (t)		9.342		11.698	
Vd @d(t)		8.253		11.228	
Vc (t)			10.283		
b-mes (cm)		126.0		126.0	
(+) Deprem:					
		24.29		16.30	
			5.484		
b-mes (cm)			13.442	< Vr	
(-) Deprem:					
		15.93		27.08	
			7.598		
b-mes (cm)			16.032	< Vr	
Etriye		**ø8/9**	**ø8/20**	**ø8/9**	

Saglanan Donati Alanlari (cm2)

Üst Kenar		7.70	4.62	8.83	
Alt Kenar		4.62	7.70	4.62	

Donatilar ...

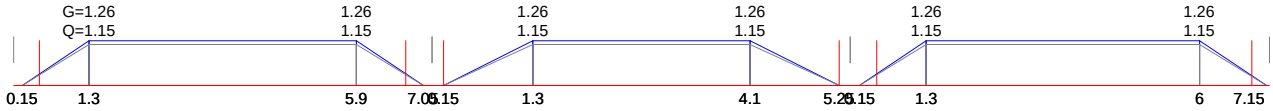
Montaj			3ø14		
Ust Duz					
Ust ilave				1ø12	
Pilye3					
Pilye2			\ 1ø14 /		
Pilye1			\ 1ø14 /		
Alt Duz			3ø14		
Alt ilave					
Govde			1ø12		

Aks: 15 **Kat: 1**

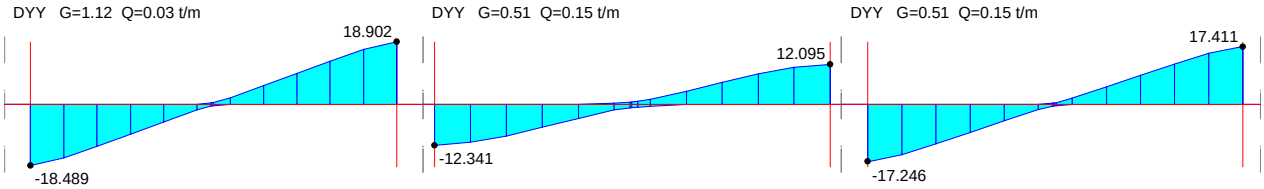
Malzeme: C25 / S420 (Etriyeler: S420)

	KK136 L=720cm	KK137 L=540cm	KK138 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

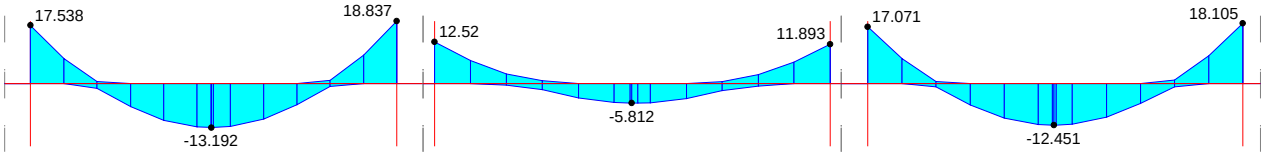
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.54		18.84	12.52		11.89	17.07		18.11
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.54		0.58	0.39		0.37	0.53		0.56
d (cm)	7.89		8.53	5.51		5.22	7.66		8.17
As (cm2)	9.15		9.89	6.39		6.05	8.89		9.48
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.94	13.19	0.52	0.24	5.81	0.48	0.58	12.45	0.63
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.10	0.00	0.00	0.05	0.00	0.00	0.10	0.00
d (cm)	0.10	1.42	0.06	0.03	0.73	0.06	0.06	1.32	0.07
As (cm2)	0.46	6.49	0.25	0.12	2.83	0.23	0.28	6.12	0.30
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.489		18.902	12.341		12.095	17.246		17.411
Vd @d(t)	16.190		16.602	10.981		10.735	15.239		15.520
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	28.78		20.17	33.93		16.21	31.61		19.81
		10.325			6.538			9.122	
b-mes (cm)		18.094	< Vr		12.341	< Vr		17.094	< Vr
(-) Deprem:									
	19.45		36.65	15.65		28.38	19.36		29.25
		10.630			6.367			9.102	
b-mes (cm)		18.902	< Vr		12.095	< Vr		16.639	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.42	3.39	12.50	11.37	2.26	9.36	10.49	3.39	9.68
Alt Kenar	6.03	12.06	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

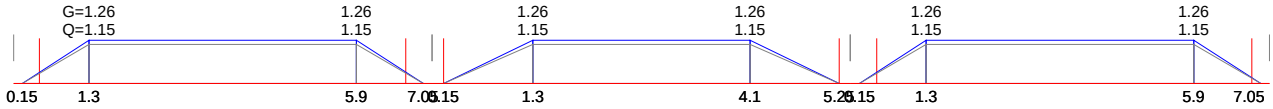
Montaj	3ø12	2ø12	3ø12
Ust Duz			
Ust ilave			2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 2ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 15 **Kat: 2**

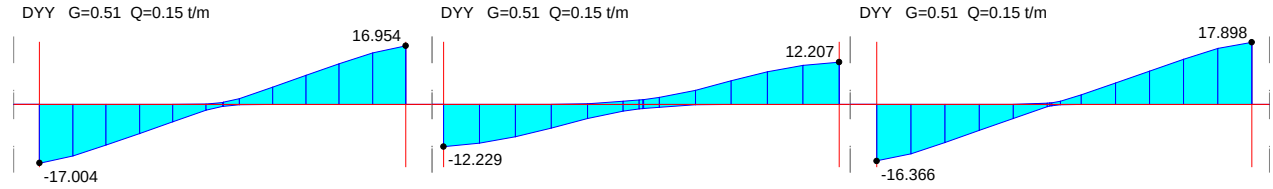
Malzeme: C25 / S420 (Etriyeler: S420)

	KK236 L=720cm	KK237 L=540cm	KK238 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

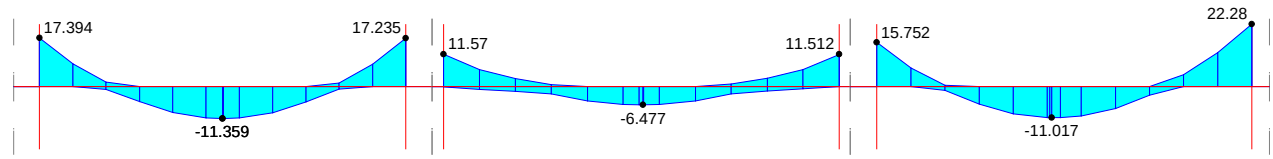
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.39		17.23	11.57		11.51	15.75		22.28
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.54		0.53	0.36		0.36	0.49		0.69
d (cm)	7.82		7.74	5.07		5.04	7.03		10.26
As (cm2)	9.07		8.98	5.88		5.85	8.16		11.90
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.64	11.36	0.59	1.42	6.48	1.29	0.84	11.02	
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	
KL/K	0.01	0.09	0.00	0.01	0.06	0.01	0.01	0.09	
d (cm)	0.07	1.22	0.06	0.18	0.82	0.16	0.09	1.16	
As (cm2)	0.31	5.58	0.28	0.69	3.16	0.63	0.41	5.40	
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	0.00

Kesme Hesabi ...

Vd (t)	17.004		16.954	12.229		12.207	16.366		17.898
Vd @d(t)	15.013		14.962	10.869		10.846	14.358		16.240
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.76	28.62		16.21	31.61		26.14
		8.950			6.438			8.432	
b-mes (cm)		16.769	< Vr		12.229	< Vr		16.366	< Vr
(-) Deprem:									
	19.43		31.35	15.78		28.38	19.36		36.96
		8.906			6.467			9.594	
b-mes (cm)		16.954	< Vr		12.207	< Vr		17.898	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	10.49	9.36	2.26	9.36	10.49	3.39	12.57
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	8.29

Donatilar ...

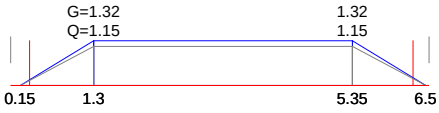
Montaj	3ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø12		1ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			2ø12
Govde	1ø12	1ø12	1ø12

Aks: 15 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

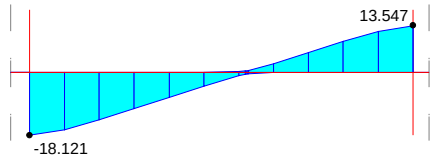
	KK265	L=655cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	41 / 15 - 41 / 15	

Yükler

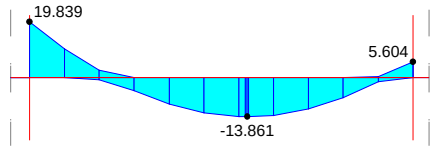


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	19.84		5.60
h' (cm)	56.4		56.4
KL/K	0.16		0.05
d (cm)	2.27		0.63
As (cm2)	9.83		2.74
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.48	13.86	5.12
h' (cm)	56.4	56.4	56.4
KL/K	0.01	0.43	0.16
d (cm)	0.20	6.13	2.19
As (cm2)	0.23	7.12	2.54
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.121		13.547
Vd @d(t)	16.452		11.761
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	37.24		19.96
		9.624	
b-mes (cm)		18.121 < Vr	
(-) Deprem:			
	25.69		23.23
		7.126	
b-mes (cm)		13.547 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	12.57	3.39	7.41
Alt Kenar	8.29	10.05	6.03

Donatilar ...

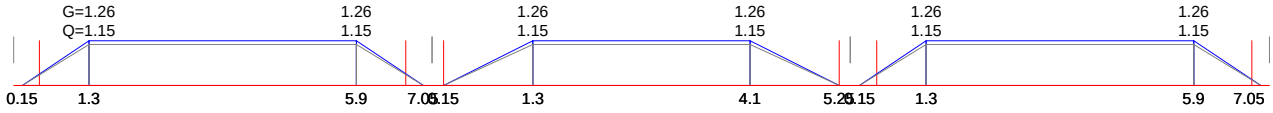
Montaj	3ø12
Ust Duz	
Ust ilave	1ø12
Pilye3	
Pilye2	\ 1ø16 /
Pilye1	\ 1ø16 /
Alt Duz	3ø16
Alt ilave	2ø12
Govde	1ø12

Aks: 15 **Kat: 3**

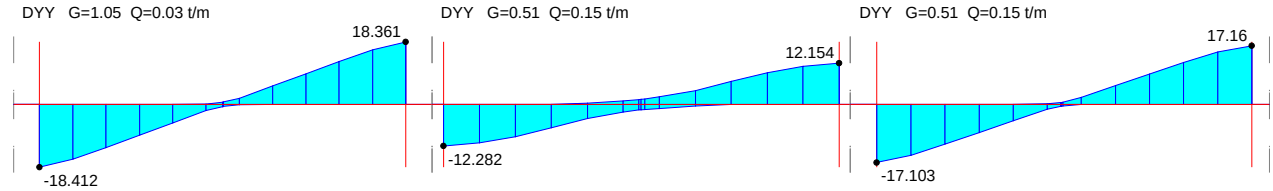
Malzeme: C25 / S420 (Etriyeler: S420)

	KK336 L=720cm	KK337 L=540cm	KK338 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

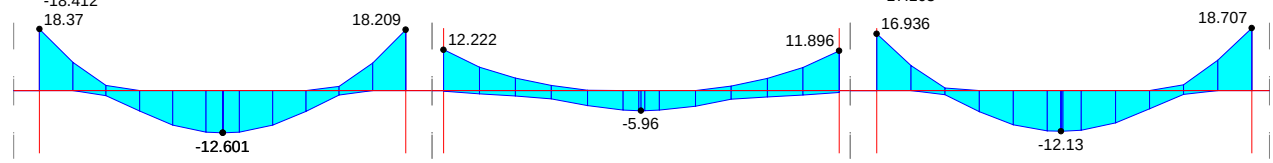
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.37		18.21	12.22		11.90	16.94		18.71
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.57		0.57	0.38		0.37	0.53		0.58
d (cm)	8.30		8.22	5.37		5.22	7.60		8.46
As (cm2)	9.63		9.53	6.23		6.06	8.82		9.82
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.99	12.60	0.83	1.37	5.96	1.66	0.76	12.13	0.68
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.10	0.01	0.01	0.06	0.02	0.01	0.09	0.01
d (cm)	0.10	1.36	0.09	0.17	0.75	0.21	0.08	1.28	0.07
As (cm2)	0.48	6.19	0.40	0.67	2.91	0.81	0.37	5.96	0.33
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.412		18.361	12.282		12.154	17.103		17.160
Vd @d(t)	16.168		16.117	10.922		10.794	15.095		15.503
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.78		19.74	28.62		16.21	34.88		19.79
		10.279			6.493			9.007	
b-mes (cm)		18.139	< Vr		12.282	< Vr		17.103	< Vr
(-) Deprem:									
	19.46		34.61	15.78		28.38	19.29		32.53
		10.235			6.412			9.018	
b-mes (cm)		18.361	< Vr		12.154	< Vr		17.051	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.77	4.62	11.72	9.36	2.26	9.36	11.72	4.62	10.90
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

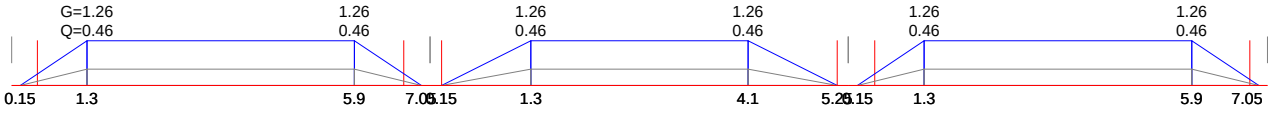
Montaj	3ø14	2ø12	3ø14
Ust Duz			
Ust ilave	1ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 15 **Kat: 5**

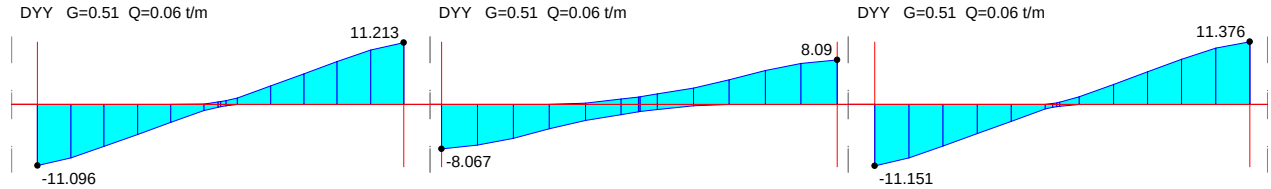
Malzeme: C25 / S420 (Etriyeler: S420)

	KK536 L=720cm	KK537 L=540cm	KK538 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

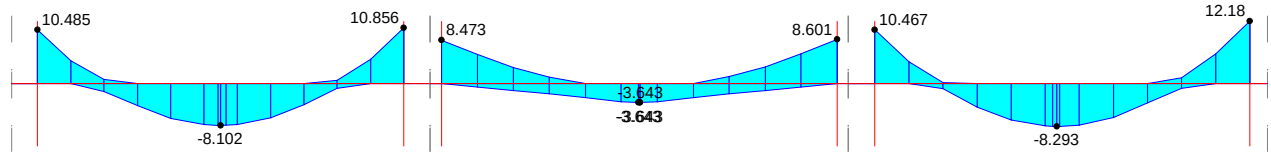
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.49		10.86	8.47		8.60	10.47		12.18
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.33		0.34	0.26		0.27	0.32		0.38
d (cm)	4.57		4.74	3.67		3.72	4.57		5.35
As (cm2)	5.31		5.50	4.25		4.32	5.30		6.21
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.97	8.10	0.60	1.12	3.64	1.12	0.63	8.29	0.57
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.06	0.00	0.01	0.03	0.01	0.00	0.06	0.00
d (cm)	0.10	0.87	0.06	0.14	0.46	0.14	0.07	0.87	0.06
As (cm2)	0.47	3.96	0.29	0.54	1.77	0.54	0.31	4.06	0.28
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.096		11.213	8.067		8.090	11.151		11.376
Vd @d(t)	9.752		9.869	7.116		7.139	9.797		10.240
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.46	28.62		16.21	28.85		19.74
		6.660			4.847			6.685	
b-mes (cm)		11.096	< Vr		9.073	< Vr		11.151	< Vr
(-) Deprem:									
	19.47		28.60	15.78		28.38	19.46		20.23
		6.714			4.874			6.825	
b-mes (cm)		11.213	< Vr		9.099	< Vr		11.376	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	9.36	9.36	2.26	9.36	9.36	2.26	6.28
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

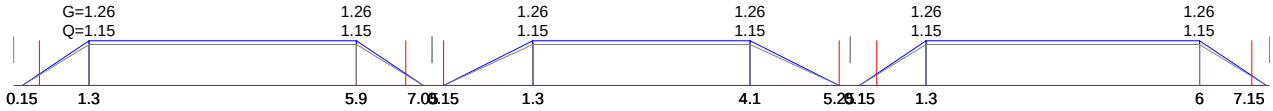
Montaj	2ø12	2ø12	2ø12
Ust Duz			
Ust ilave			
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 16 **Kat: 1**

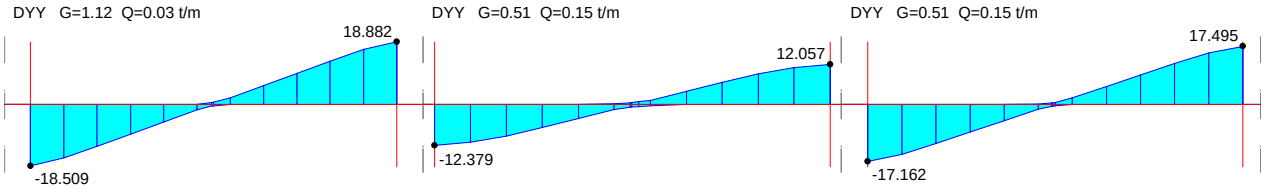
Malzeme: C25 / S420 (Etriyeler: S420)

	KK139 L=720cm	KK140 L=540cm	KK141 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

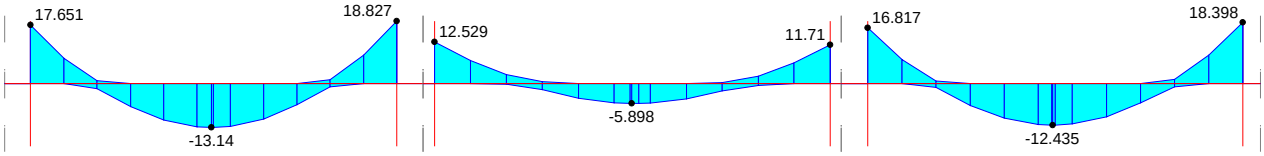
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.65		18.83	12.53		11.71	16.82		18.40
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.55		0.58	0.39		0.36	0.52		0.57
d (cm)	7.95		8.52	5.51		5.13	7.54		8.31
As (cm2)	9.22		9.89	6.40		5.96	8.75		9.64
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.96	13.14	0.59	0.06	5.90	0.35	0.72	12.43	0.62
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.10	0.00	0.00	0.05	0.00	0.01	0.10	0.00
d (cm)	0.10	1.42	0.06	0.01	0.74	0.04	0.08	1.32	0.07
As (cm2)	0.46	6.46	0.29	0.03	2.88	0.17	0.35	6.11	0.30
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.509		18.882	12.379		12.057	17.162		17.495
Vd @d(t)	16.210		16.583	11.018		10.697	15.154		15.604
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		23.02	28.69		16.21	31.61		19.81
		10.341			6.568			9.069	
b-mes (cm)		18.509	< Vr		12.379	< Vr		17.041	< Vr
(-) Deprem:									
	19.43		31.43	18.68		28.38	19.36		29.25
		10.614			6.337			9.156	
b-mes (cm)		18.687	< Vr		12.057	< Vr		16.692	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	10.49	9.36	2.26	9.36	10.49	3.39	9.68
Alt Kenar	6.03	10.05	7.16	5.75	7.70	4.62	6.03	10.05	6.03

Donatilar ...

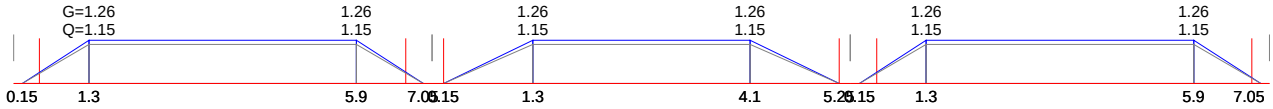
Montaj	3ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave	1ø12	1ø12	
Govde	1ø12	1ø12	1ø12

Aks: 16 **Kat: 2**

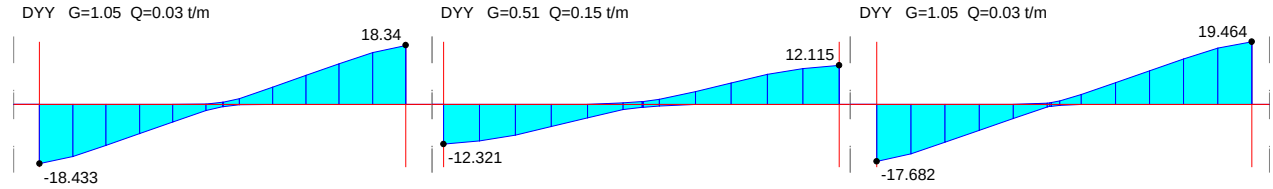
Malzeme: C25 / S420 (Etriyeler: S420)

	KK239 L=720cm	KK240 L=540cm	KK241 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

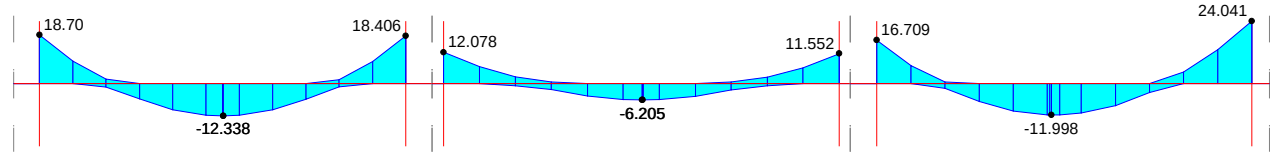
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.70		18.41	12.08		11.55	16.71		24.04
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.58		0.57	0.37		0.36	0.52		0.75
d (cm)	8.46		8.31	5.30		5.06	7.49		11.17
As (cm2)	9.81		9.65	6.15		5.87	8.69		12.95
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.82	12.34	0.79	0.49	6.20	0.55	1.19	12.00	
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	
KL/K	0.01	0.10	0.01	0.00	0.06	0.01	0.01	0.09	
d (cm)	0.09	1.33	0.08	0.06	0.78	0.07	0.13	1.27	
As (cm2)	0.40	6.06	0.38	0.24	3.03	0.27	0.58	5.89	
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	0.00

Kesme Hesabi ...

Vd (t)	18.433		18.340	12.321		12.115	17.682		19.464
Vd @d(t)	16.189		16.096	10.961		10.754	15.422		17.554
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	31.61		19.76	28.62		16.21	31.61		23.39
		10.294			6.507			9.705	
b-mes (cm)		18.433	< Vr		12.321	< Vr		17.682	< Vr
(-) Deprem:									
	19.36		31.35	15.78		28.38	19.36		39.89
		10.220			6.399			11.042	
b-mes (cm)		18.269	< Vr		12.115	< Vr		19.464	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	10.49	3.39	10.49	9.36	2.26	9.36	10.49	3.39	13.70
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	7.16

Donatilar ...

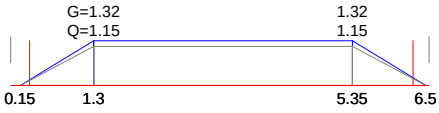
Montaj	3ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø14		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: 16 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

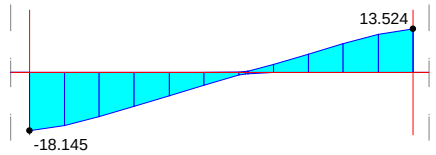
	KK266	L=655cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	41 / 15 - 41 / 15	

Yükler

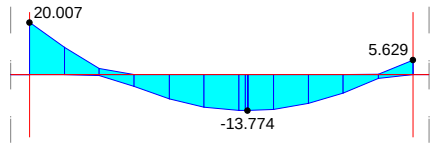


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	20.01		5.63
h' (cm)	56.4		56.4
KL/K	0.17		0.05
d (cm)	2.29		0.64
As (cm2)	9.91		2.75
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.22	13.77	5.06
h' (cm)	56.4	56.4	56.4
KL/K	0.01	0.43	0.16
d (cm)	0.09	6.09	2.16
As (cm2)	0.11	7.07	2.50
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.145			13.524
Vd @d(t)	16.476			11.737
Vc (t)		10.265		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	40.13			19.96
		9.635		
b-mes (cm)		18.145	< Vr	
(-) Deprem:				
	22.81			23.23
		7.114		
b-mes (cm)		13.524	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	13.70	3.39	7.41
Alt Kenar	7.16	10.05	6.03

Donatilar ...

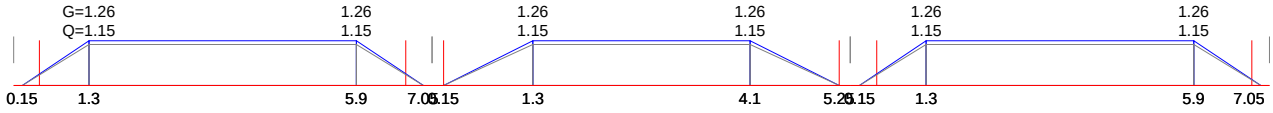
Montaj		3ø12	
Ust Duz			
Ust ilave	2ø12		
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 1ø16 /	
Alt Duz		3ø16	
Alt ilave	1ø12		
Govde		1ø12	

Aks: 16 **Kat: 3**

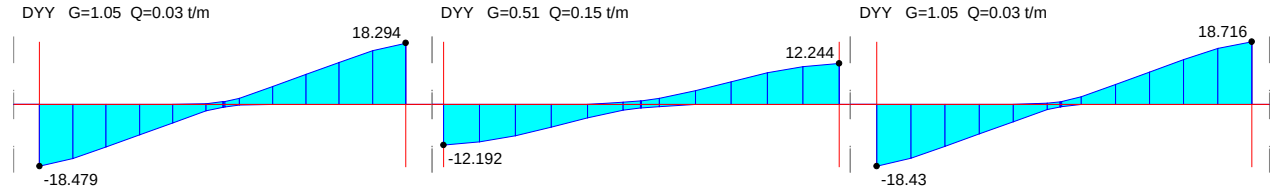
Malzeme: C25 / S420 (Etriyeler: S420)

	KK339 L=720cm	KK340 L=540cm	KK341 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

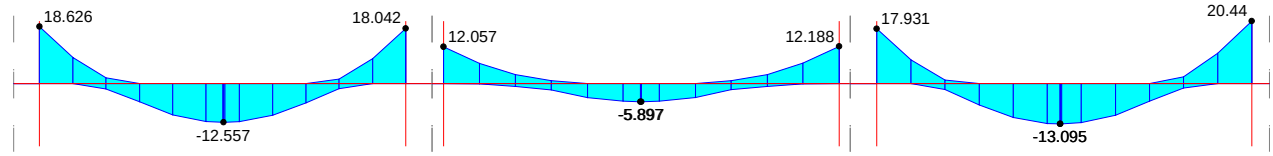
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.63		18.04	12.06		12.19	17.93		20.44
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.58		0.56	0.37		0.38	0.56		0.63
d (cm)	8.42		8.14	5.29		5.35	8.08		9.32
As (cm2)	9.77		9.44	6.14		6.21	9.38		10.82
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.08	12.56	1.05	0.60	5.90	0.61	1.19	13.10	0.89
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.10	0.01	0.01	0.05	0.01	0.01	0.10	0.01
d (cm)	0.12	1.35	0.11	0.08	0.74	0.08	0.12	1.39	0.09
As (cm2)	0.53	6.17	0.51	0.29	2.88	0.30	0.58	6.44	0.43
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.479		18.294	12.192		12.244	18.430		18.716
Vd @d(t)	16.236		16.050	10.832		10.883	16.170		16.806
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	32.79		19.74	30.74		16.26	34.88		19.79
		10.331			6.443			10.292	
b-mes (cm)		18.479	< Vr		12.192	< Vr		18.430	< Vr
(-) Deprem:									
	19.36		34.61	15.78		30.48	19.29		32.53
		10.183			6.462			10.455	
b-mes (cm)		18.294	< Vr		12.244	< Vr		18.488	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	10.90	4.62	11.72	10.18	3.08	10.18	11.72	4.62	10.90
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

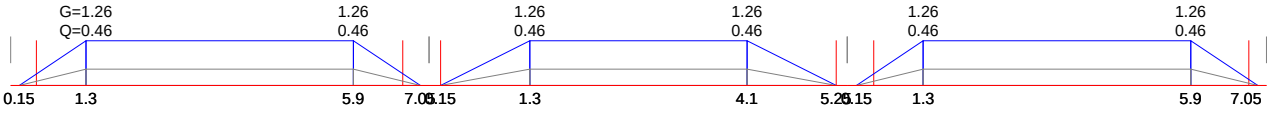
Montaj	3ø14	2ø14	3ø14
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 16 **Kat: 5**

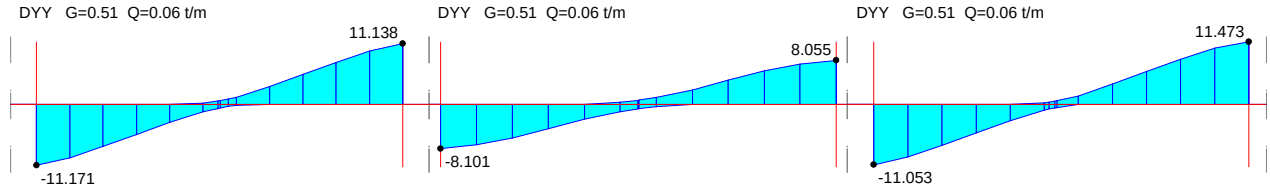
Malzeme: C25 / S420 (Etriyeler: S420)

	KK539 L=720cm	KK540 L=540cm	KK541 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

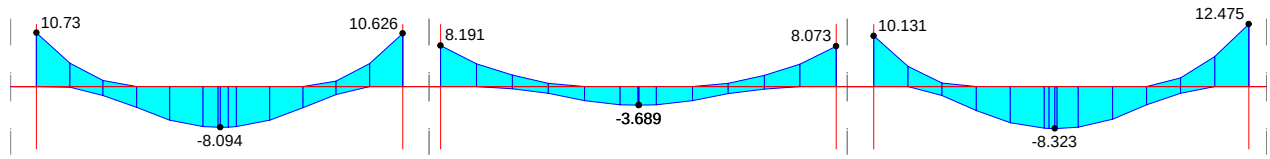
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.73		10.63	8.19		8.07	10.13		12.47
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.33		0.33	0.25		0.25	0.31		0.39
d (cm)	4.69		4.64	3.54		3.49	4.41		5.49
As (cm2)	5.44		5.38	4.11		4.04	5.12		6.37
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.17	8.09	0.99	0.28	3.69	0.33	1.15	8.32	0.85
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.06	0.01	0.00	0.03	0.00	0.01	0.06	0.01
d (cm)	0.12	0.87	0.11	0.04	0.46	0.04	0.12	0.88	0.09
As (cm2)	0.57	3.96	0.48	0.14	1.80	0.16	0.56	4.07	0.41
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.171		11.138	8.101		8.055	11.053		11.473
Vd @d(t)	9.827		9.794	7.151		7.105	9.699		10.338
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.46	28.62		16.21	28.85		19.96
		6.716			4.879			6.619	
b-mes (cm)		11.171	< Vr		8.101	< Vr		11.053	< Vr
(-) Deprem:									
	19.47		28.60	15.78		28.38	19.46		23.23
		6.658			4.842			6.892	
b-mes (cm)		11.138	< Vr		8.055	< Vr		11.473	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	9.36	9.36	2.26	9.36	9.36	2.26	7.41
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

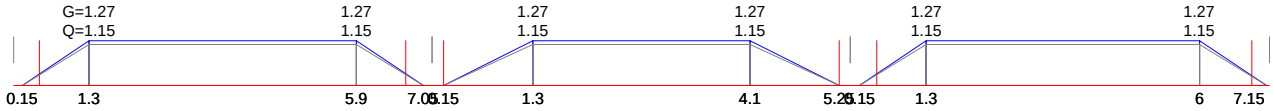
Montaj	2ø12	2ø12	2ø12
Ust Duz			
Ust ilave			1ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 17 **Kat: 1**

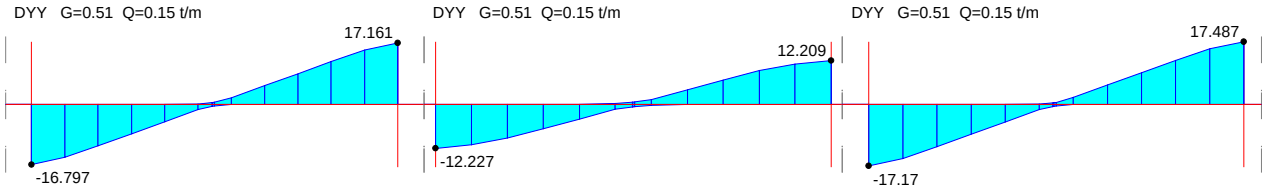
Malzeme: C25 / S420 (Etriyeler: S420)

	KK142 L=720cm	KK143 L=540cm	KK144 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

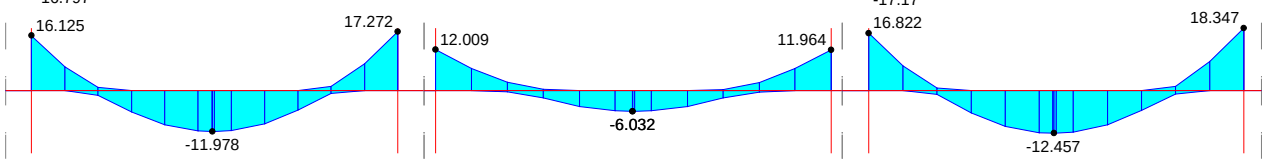
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.13		17.27	12.01		11.96	16.82		18.35
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.50		0.54	0.37		0.37	0.52		0.57
d (cm)	7.21		7.76	5.27		5.25	7.54		8.29
As (cm2)	8.36		9.00	6.12		6.09	8.75		9.61
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.89	11.98	0.54	0.22	6.03	0.27	0.73	12.46	0.65
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.00	0.00	0.06	0.00	0.01	0.10	0.01
d (cm)	0.09	1.29	0.06	0.03	0.76	0.03	0.08	1.32	0.07
As (cm2)	0.43	5.88	0.26	0.11	2.94	0.13	0.35	6.12	0.31
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.797		17.161	12.227		12.209	17.170		17.487
Vd @d(t)	14.805		15.169	10.866		10.849	15.163		15.596
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	26.50		19.83	28.62		16.21	31.61		19.81
		8.798			6.470			9.077	
b-mes (cm)		16.151	< Vr		12.227	< Vr		17.049	< Vr
(-) Deprem:									
	19.53		28.60	15.78		28.38	19.36		29.25
		9.058			6.435			9.148	
b-mes (cm)		16.698	< Vr		12.209	< Vr		16.684	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.55	2.26	9.36	9.36	2.26	9.36	10.49	3.39	9.68
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

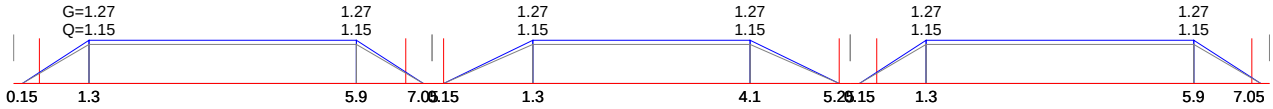
Montaj	2ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 17 **Kat: 2**

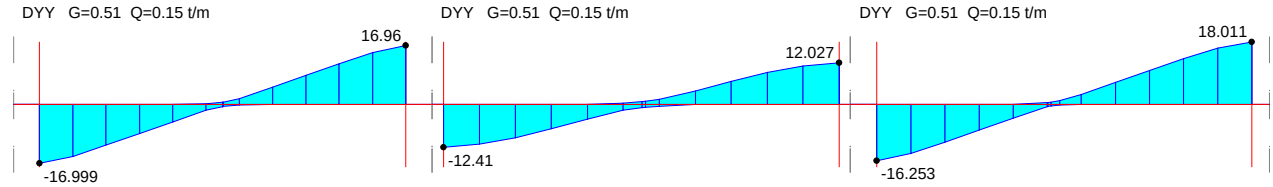
Malzeme: C25 / S420 (Etriyeler: S420)

	KK242 L=720cm	KK243 L=540cm	KK244 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

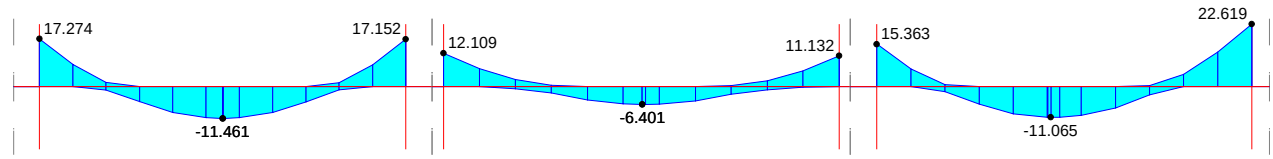
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.27		17.15	12.11		11.13	15.36		22.62
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.54		0.53	0.38		0.35	0.48		0.70
d (cm)	7.76		7.70	5.32		4.87	6.84		10.43
As (cm2)	9.01		8.94	6.17		5.65	7.94		12.10
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.81	11.46	0.73	0.47	6.40	0.72	1.16	11.06	
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	
KL/K	0.01	0.09	0.01	0.00	0.06	0.01	0.01	0.09	
d (cm)	0.09	1.23	0.08	0.06	0.81	0.09	0.12	1.17	
As (cm2)	0.40	5.63	0.36	0.23	3.12	0.35	0.56	5.43	
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	0.00

Kesme Hesabi ...

Vd (t)	16.999		16.960	12.410		12.027	16.253		18.011
Vd @d(t)	15.007		14.968	11.049		10.666	14.245		16.353
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.76	28.62		16.21	31.61		22.88
		8.944			6.572			8.356	
b-mes (cm)		16.763	< Vr		12.410	< Vr		16.253	< Vr
(-) Deprem:									
	19.43		31.35	15.78		28.38	19.36		36.87
		8.911			6.333			9.669	
b-mes (cm)		16.960	< Vr		12.027	< Vr		18.011	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	10.49	9.36	2.26	9.36	10.49	3.39	12.57
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	7.16

Donatilar ...

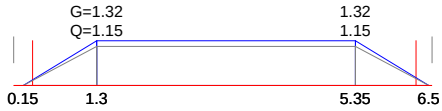
Montaj	3ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø12		1ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: 17 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

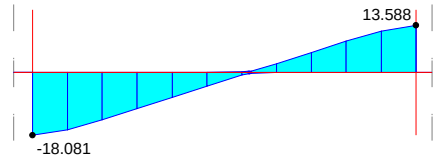
	KK267	L=655cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	41 / 15 - 41 / 15	

Yükler

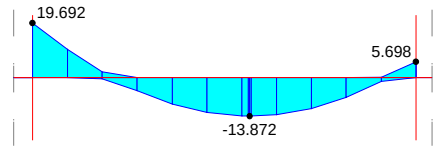


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	19.69		5.70
h' (cm)	56.4		56.4
KL/K	0.16		0.05
d (cm)	2.25		0.64
As (cm2)	9.75		2.78
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.28	13.87	5.05
h' (cm)	56.4	56.4	56.4
KL/K	0.01	0.43	0.16
d (cm)	0.12	6.14	2.15
As (cm2)	0.14	7.12	2.50
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.081			13.588
Vd @d(t)	16.412			11.801
Vc (t)		10.265		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	37.14			19.96
		9.593		
b-mes (cm)		18.081	< Vr	
(-) Deprem:				
	22.43			23.23
		7.156		
b-mes (cm)		13.588	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	12.57	3.39	7.41
Alt Kenar	7.16	10.05	6.03

Donatilar ...

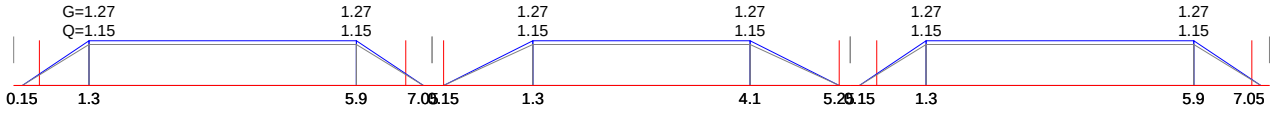
Montaj	3ø12
Ust Duz	
Ust ilave	1ø12
Pilye3	
Pilye2	\ 1ø16 /
Pilye1	\ 1ø16 /
Alt Duz	3ø16
Alt ilave	1ø12
Govde	1ø12

Aks: 17 **Kat: 3**

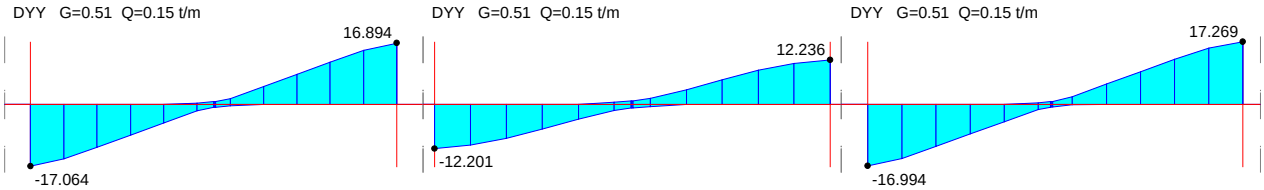
Malzeme: C25 / S420 (Etriyeler: S420)

	KK342 L=720cm	KK343 L=540cm	KK344 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

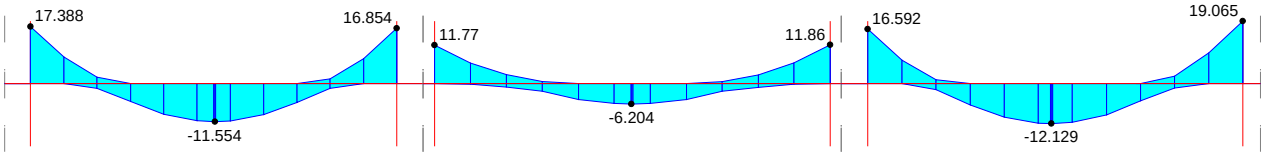
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.39		16.85	11.77		11.86	16.59		19.07
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.54		0.52	0.37		0.37	0.51		0.59
d (cm)	7.82		7.56	5.16		5.20	7.43		8.64
As (cm2)	9.07		8.77	5.99		6.04	8.62		10.02
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.95	11.55	0.93	0.71	6.20	0.76	1.15	12.13	0.86
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.01	0.06	0.01	0.01	0.09	0.01
d (cm)	0.10	1.24	0.10	0.09	0.78	0.10	0.12	1.28	0.09
As (cm2)	0.46	5.67	0.45	0.35	3.03	0.37	0.56	5.96	0.42
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	17.064		16.894	12.201		12.236	16.994		17.269
Vd @d(t)	15.072		14.903	10.840		10.875	14.987		15.612
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	28.61		19.83	26.77		16.30	34.88		19.79
		9.000			6.457			8.939	
b-mes (cm)		16.688	< Vr		12.201	< Vr		16.994	< Vr
(-) Deprem:									
	19.50		30.71	15.88		26.54	19.29		32.53
		8.856			6.449			9.086	
b-mes (cm)		16.824	< Vr		12.236	< Vr		17.120	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.36	3.08	10.18	8.64	1.54	8.64	11.72	4.62	10.90
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

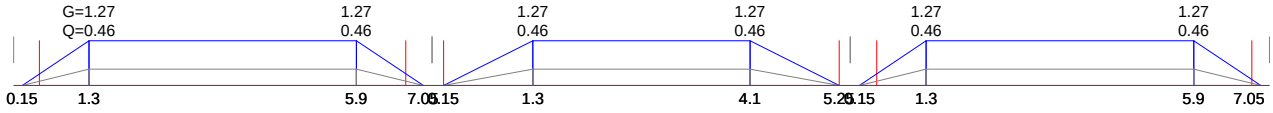
Montaj	2ø14	1ø14	3ø14
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 17 **Kat: 5**

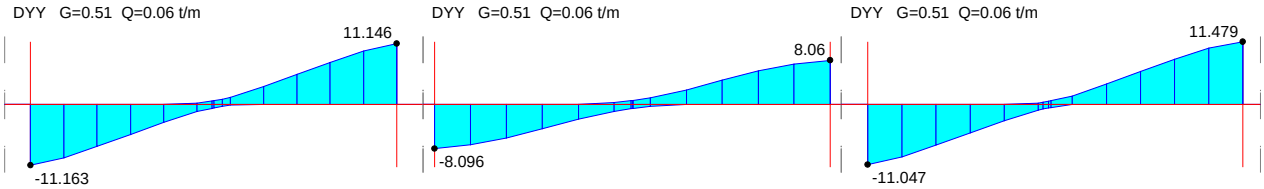
Malzeme: C25 / S420 (Etriyeler: S420)

	KK542 L=720cm	KK543 L=540cm	KK544 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

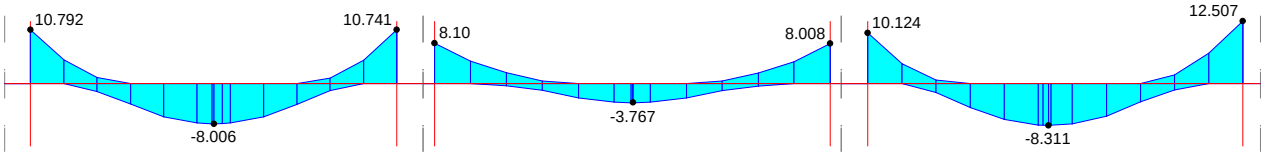
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.79		10.74	8.10		8.01	10.12		12.51
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.33		0.33	0.25		0.25	0.31		0.39
d (cm)	4.71		4.69	3.50		3.46	4.41		5.50
As (cm2)	5.47		5.44	4.06		4.01	5.11		6.38
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.04	8.01	0.90	0.28	3.77	0.31	1.15	8.31	0.82
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.06	0.01	0.00	0.03	0.00	0.01	0.06	0.01
d (cm)	0.11	0.86	0.10	0.04	0.47	0.04	0.12	0.88	0.09
As (cm2)	0.50	3.92	0.44	0.14	1.83	0.15	0.56	4.07	0.40
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.163		11.146	8.096		8.060	11.047		11.479
Vd @d(t)	9.819		9.803	7.146		7.109	9.693		10.344
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.46	28.62		16.21	28.85		19.96
		6.714			4.884			6.617	
b-mes (cm)		11.163	< Vr		8.096	< Vr		11.047	< Vr
(-) Deprem:									
	19.47		28.60	15.78		28.38	19.46		23.23
		6.661			4.837			6.894	
b-mes (cm)		11.146	< Vr		8.060	< Vr		11.479	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	9.36	9.36	2.26	9.36	9.36	2.26	7.41
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

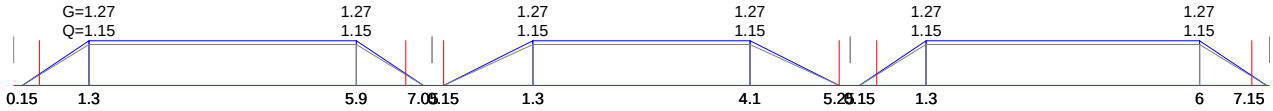
Montaj	2ø12	2ø12	2ø12
Ust Duz			
Ust ilave			1ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 18 **Kat: 1**

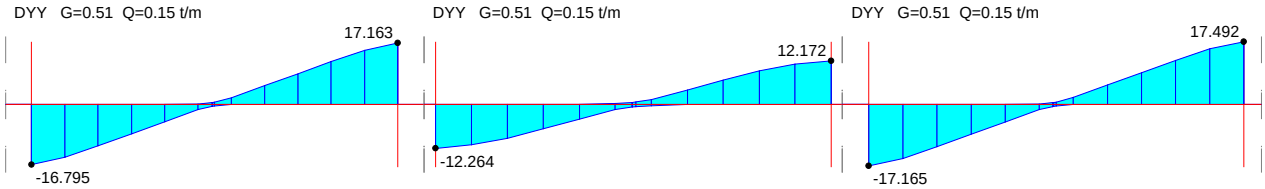
Malzeme: C25 / S420 (Etriyeler: S420)

	KK145 L=720cm	KK146 L=540cm	KK147 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

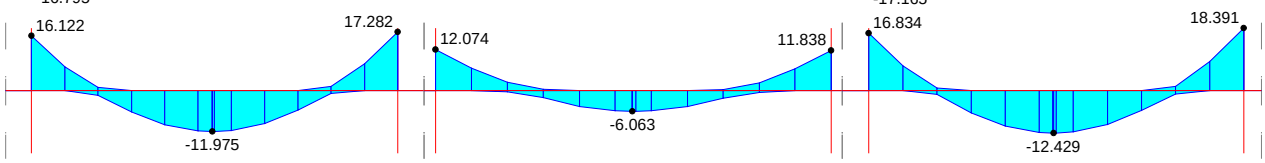
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.12		17.28	12.07		11.84	16.83		18.39
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.50		0.54	0.37		0.37	0.52		0.57
d (cm)	7.21		7.77	5.30		5.19	7.55		8.31
As (cm2)	8.36		9.01	6.15		6.02	8.76		9.64
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.89	11.97	0.54	0.21	6.06	0.32	0.73	12.43	0.63
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.00	0.00	0.06	0.00	0.01	0.10	0.00
d (cm)	0.10	1.29	0.06	0.03	0.77	0.04	0.08	1.32	0.07
As (cm2)	0.43	5.88	0.26	0.10	2.96	0.16	0.35	6.11	0.31
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.795		17.163	12.264		12.172	17.165		17.492
Vd @d(t)	14.803		15.171	10.904		10.811	15.158		15.601
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	26.50		19.83	28.62		16.21	31.61		19.81
		8.796			6.495			9.072	
b-mes (cm)		16.149	< Vr		12.264	< Vr		17.044	< Vr
(-) Deprem:									
	19.53		28.60	15.78		28.38	19.36		29.25
		9.060			6.410			9.152	
b-mes (cm)		16.700	< Vr		12.172	< Vr		16.689	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.55	2.26	9.36	9.36	2.26	9.36	10.49	3.39	9.68
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

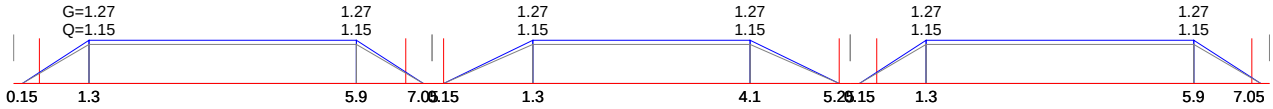
Montaj	2ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 18 **Kat: 2**

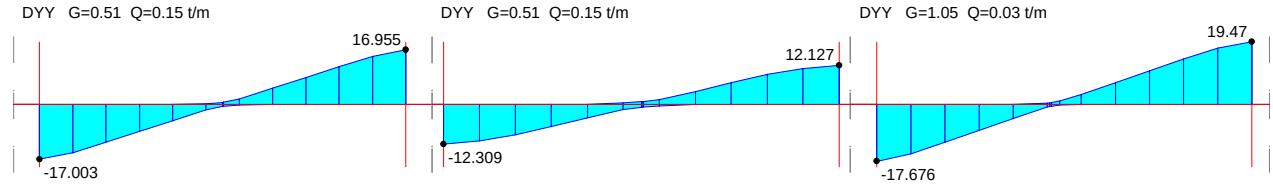
Malzeme: C25 / S420 (Etriyeler: S420)

	KK245 L=720cm	KK246 L=540cm	KK247 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

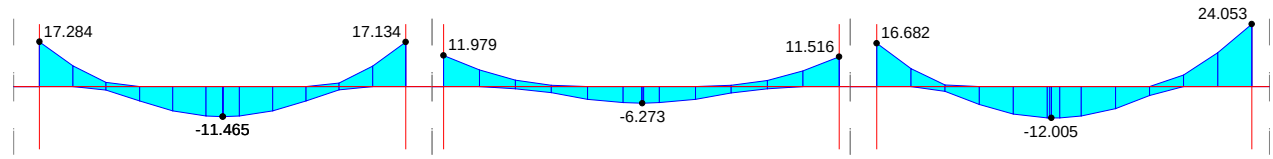
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.28		17.13	11.98		11.52	16.68		24.05
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.54		0.53	0.37		0.36	0.52		0.75
d (cm)	7.77		7.69	5.26		5.04	7.48		11.17
As (cm2)	9.01		8.93	6.10		5.85	8.67		12.96
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.80	11.46	0.73	0.48	6.27	0.52	1.19	12.01	
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	
KL/K	0.01	0.09	0.01	0.00	0.06	0.00	0.01	0.09	
d (cm)	0.09	1.23	0.08	0.06	0.79	0.07	0.12	1.27	
As (cm2)	0.39	5.63	0.36	0.23	3.06	0.25	0.58	5.89	
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	0.00

Kesme Hesabi ...

Vd (t)	17.003		16.955	12.309		12.127	17.676		19.470
Vd @d(t)	15.011		14.964	10.948		10.767	15.416		17.560
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	28.85		19.83	28.62		16.21	31.61		23.39
		8.948			6.505			9.700	
b-mes (cm)		16.675	< Vr		12.309	< Vr		17.676	< Vr
(-) Deprem:									
	19.46		28.60	15.78		28.38	19.36		39.89
		8.907			6.400			11.047	
b-mes (cm)		16.536	< Vr		12.127	< Vr		19.470	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.36	2.26	9.36	9.36	2.26	9.36	10.49	3.39	13.70
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	7.16

Donatilar ...

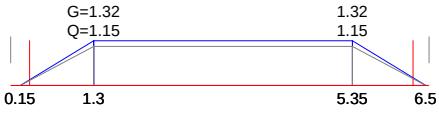
Montaj	2ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø14		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: 18 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

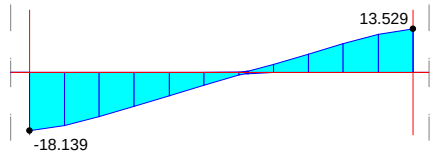
	KK268	L=655cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	41 / 15 - 41 / 15	

Yükler

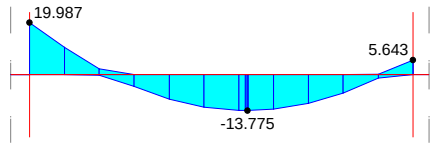


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	19.99		5.64
h' (cm)	56.4		56.4
KL/K	0.17		0.05
d (cm)	2.29		0.64
As (cm2)	9.90		2.76
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.16	13.78	5.05
h' (cm)	56.4	56.4	56.4
KL/K	0.00	0.43	0.16
d (cm)	0.07	6.09	2.15
As (cm2)	0.08	7.07	2.50
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.139			13.529
Vd @d(t)	16.470			11.743
Vc (t)		10.265		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	40.13			19.96
		9.632		
b-mes (cm)		18.139	< Vr	
(-) Deprem:				
	22.81			23.23
		7.118		
b-mes (cm)		13.529	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	13.70	3.39	7.41
Alt Kenar	7.16	10.05	6.03

Donatilar ...

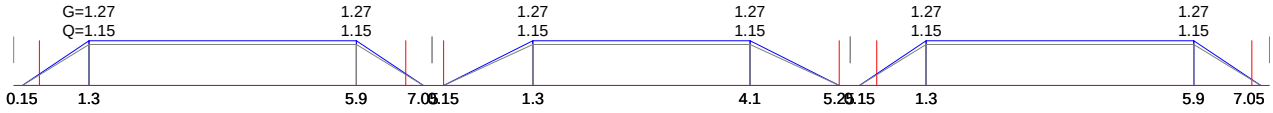
Montaj		3ø12	
Ust Duz			
Ust ilave	2ø12		
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 1ø16 /	
Alt Duz		3ø16	
Alt ilave	1ø12		
Govde		1ø12	

Aks: 18 **Kat: 3**

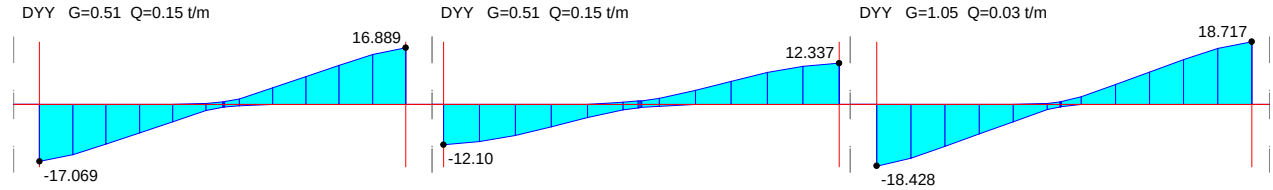
Malzeme: C25 / S420 (Etriyeler: S420)

	KK345 L=720cm	KK346 L=540cm	KK347 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

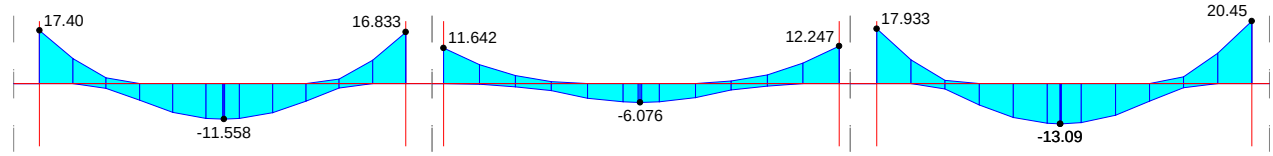
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.40		16.83	11.64		12.25	17.93		20.45
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.54		0.52	0.36		0.38	0.56		0.63
d (cm)	7.82		7.55	5.10		5.38	8.08		9.33
As (cm2)	9.08		8.76	5.92		6.24	9.38		10.82
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.94	11.56	0.93	0.74	6.08	0.54	1.16	13.09	0.86
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.01	0.06	0.00	0.01	0.10	0.01
d (cm)	0.10	1.24	0.10	0.09	0.77	0.07	0.12	1.39	0.09
As (cm2)	0.46	5.67	0.45	0.36	2.96	0.26	0.56	6.43	0.42
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	17.069		16.889	12.100		12.337	18.428		18.717
Vd @d(t)	15.077		14.897	10.739		10.976	16.169		16.808
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.78		19.74	28.62		16.21	34.88		19.79
		9.004			6.390			10.293	
b-mes (cm)		16.865	< Vr		12.100	< Vr		18.428	< Vr
(-) Deprem:									
	19.46		34.61	15.78		28.38	19.29		32.53
		8.851			6.516			10.454	
b-mes (cm)		16.889	< Vr		12.337	< Vr		18.487	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.77	4.62	11.72	9.36	2.26	9.36	11.72	4.62	10.90
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

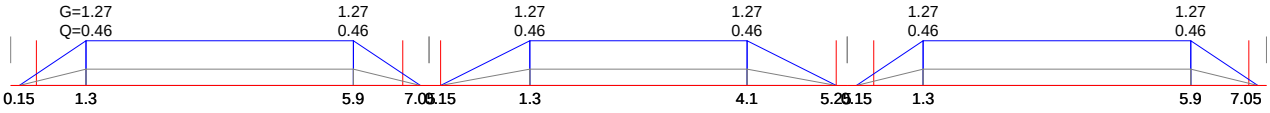
Montaj	3ø14	2ø12	3ø14
Ust Duz			
Ust ilave	1ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 18 **Kat: 5**

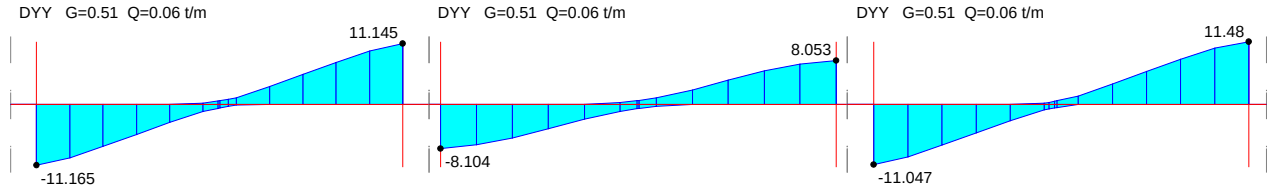
Malzeme: C25 / S420 (Etriyeler: S420)

	KK545 L=720cm	KK546 L=540cm	KK547 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

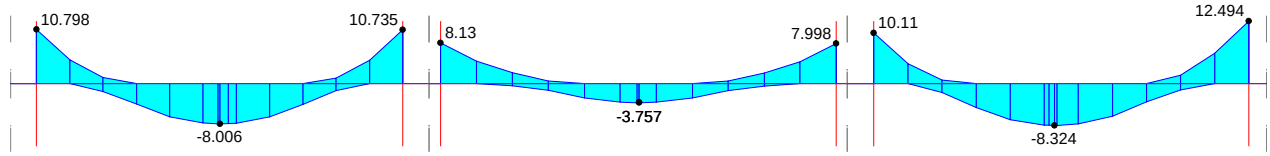
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.80		10.73	8.13		8.00	10.11		12.49
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.34		0.33	0.25		0.25	0.31		0.39
d (cm)	4.72		4.69	3.51		3.45	4.40		5.50
As (cm2)	5.47		5.44	4.07		4.01	5.11		6.38
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.03	8.01	0.89	0.26	3.76	0.31	1.15	8.32	0.82
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.06	0.01	0.00	0.03	0.00	0.01	0.06	0.01
d (cm)	0.11	0.86	0.10	0.03	0.47	0.04	0.12	0.88	0.09
As (cm2)	0.50	3.92	0.43	0.13	1.83	0.15	0.56	4.07	0.40
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.165		11.145	8.104		8.053	11.047		11.480
Vd @d(t)	9.821		9.801	7.153		7.102	9.693		10.344
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.46	28.62		16.21	28.85		19.96
		6.715			4.889			6.617	
b-mes (cm)		11.165	< Vr		8.104	< Vr		11.047	< Vr
(-) Deprem:									
	19.47		28.60	15.78		28.38	19.46		23.23
		6.660			4.832			6.894	
b-mes (cm)		11.145	< Vr		8.053	< Vr		11.480	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	9.36	9.36	2.26	9.36	9.36	2.26	7.41
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

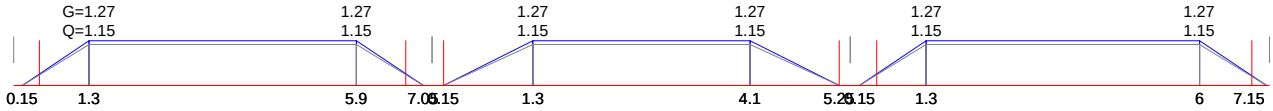
Montaj	2ø12	2ø12	2ø12
Ust Duz			
Ust ilave			1ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 19 **Kat: 1**

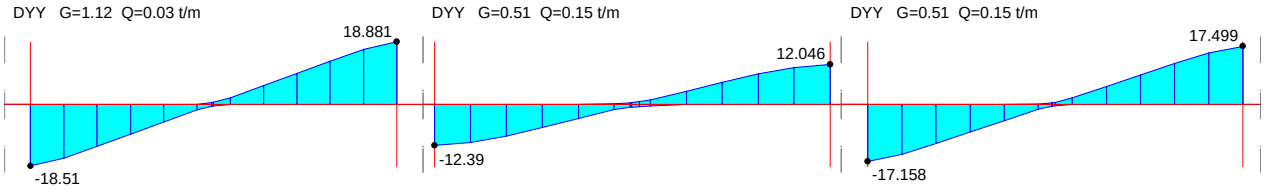
Malzeme: C25 / S420 (Etriyeler: S420)

	KK148 L=720cm	KK149 L=540cm	KK150 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

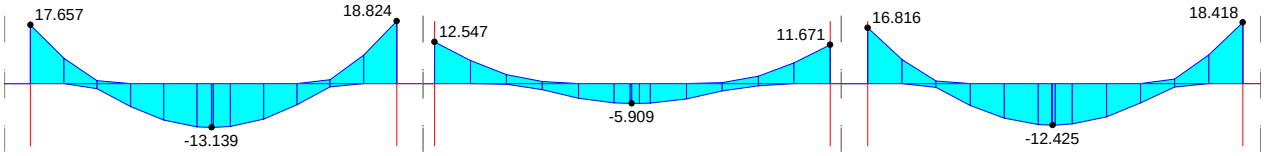
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.66		18.82	12.55		11.67	16.82		18.42
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.55		0.58	0.39		0.36	0.52		0.57
d (cm)	7.95		8.52	5.52		5.12	7.54		8.32
As (cm2)	9.22		9.89	6.40		5.94	8.75		9.65
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.97	13.14	0.60	0.08	5.91	0.38	0.75	12.43	0.65
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.10	0.00	0.00	0.05	0.00	0.01	0.10	0.01
d (cm)	0.10	1.42	0.06	0.01	0.75	0.05	0.08	1.32	0.07
As (cm2)	0.47	6.46	0.29	0.04	2.88	0.18	0.37	6.10	0.31
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.510		18.881	12.390		12.046	17.158		17.499
Vd @d(t)	16.211		16.582	11.029		10.686	15.151		15.608
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.76	28.62		16.21	31.61		19.81
		10.342			6.575			9.066	
b-mes (cm)		18.161	< Vr		12.390	< Vr		17.038	< Vr
(-) Deprem:									
	19.43		31.35	15.78		28.38	19.36		29.25
		10.613			6.330			9.159	
b-mes (cm)		18.673	< Vr		12.046	< Vr		16.695	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	10.49	9.36	2.26	9.36	10.49	3.39	9.68
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

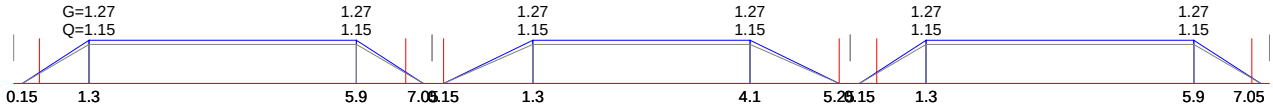
Montaj	3ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 19 **Kat: 2**

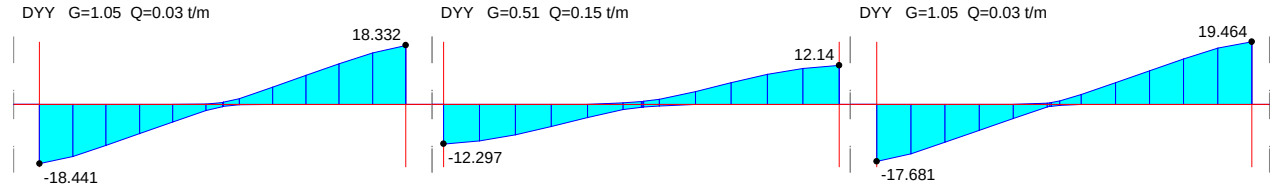
Malzeme: C25 / S420 (Etriyeler: S420)

	KK248 L=720cm	KK249 L=540cm	KK250 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

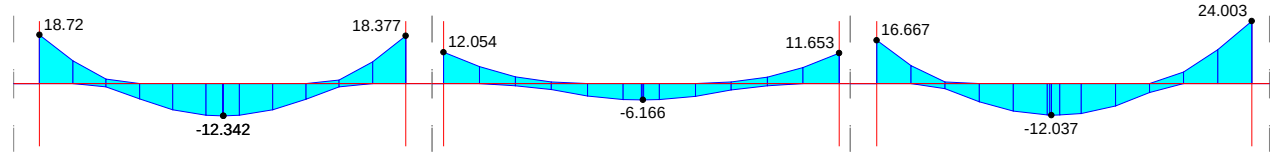
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.72		18.38	12.05		11.65	16.67		24.00
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.58		0.57	0.37		0.36	0.52		0.74
d (cm)	8.47		8.30	5.29		5.11	7.47		11.15
As (cm2)	9.83		9.63	6.14		5.93	8.67		12.93
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.80	12.34	0.78	0.48	6.17	0.50	1.23	12.04	
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	
KL/K	0.01	0.10	0.01	0.00	0.06	0.00	0.01	0.09	
d (cm)	0.08	1.33	0.08	0.06	0.78	0.06	0.13	1.27	
As (cm2)	0.39	6.06	0.38	0.23	3.01	0.24	0.60	5.91	
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	0.00

Kesme Hesabi ...

Vd (t)	18.441		18.332	12.297		12.140	17.681		19.464
Vd @d(t)	16.197		16.088	10.936		10.779	15.422		17.555
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	31.61		19.76	28.62		16.21	31.61		23.39
		10.300			6.490			9.704	
b-mes (cm)		18.441	< Vr		12.297	< Vr		17.681	< Vr
(-) Deprem:									
	19.36		31.35	15.78		28.38	19.36		39.89
		10.213			6.416			11.043	
b-mes (cm)		18.262	< Vr		12.140	< Vr		19.464	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	10.49	3.39	10.49	9.36	2.26	9.36	10.49	3.39	13.70
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	7.16

Donatilar ...

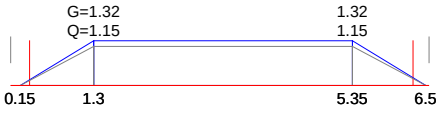
Montaj	3ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø14		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: 19 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

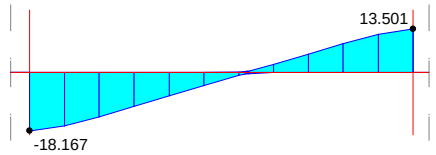
	KK269	L=655cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	41 / 15 - 41 / 15	

Yükler

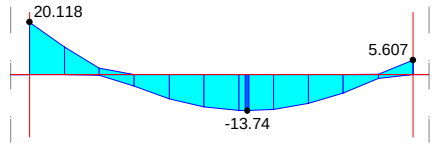


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	20.12		5.61
h' (cm)	56.4		56.4
KL/K	0.17		0.05
d (cm)	2.30		0.63
As (cm2)	9.97		2.74
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.15	13.74	5.06
h' (cm)	56.4	56.4	56.4
KL/K	0.00	0.43	0.16
d (cm)	0.06	6.08	2.16
As (cm2)	0.07	7.05	2.50
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.167			13.501
Vd @d(t)	16.498			11.715
Vc (t)		10.265		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	40.13			19.96
		9.650		
b-mes (cm)		18.167	< Vr	
(-) Deprem:				
	22.81			23.23
		7.100		
b-mes (cm)		13.501	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	13.70	3.39	7.41
Alt Kenar	7.16	10.05	6.03

Donatilar ...

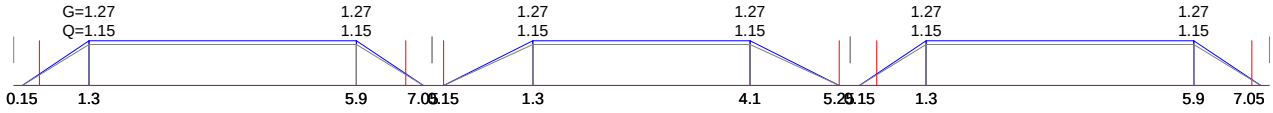
Montaj		3ø12	
Ust Duz			
Ust ilave	2ø12		
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 1ø16 /	
Alt Duz		3ø16	
Alt ilave	1ø12		
Govde		1ø12	

Aks: 19 **Kat: 3**

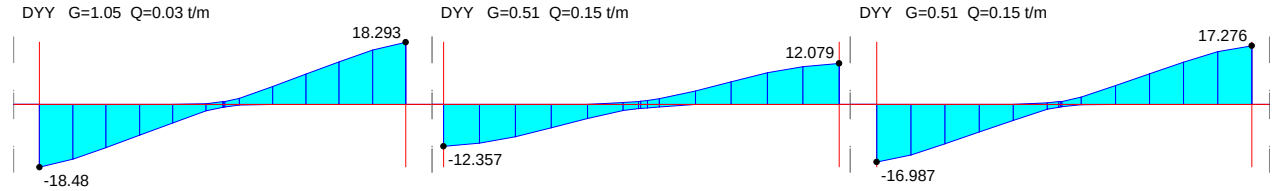
Malzeme: C25 / S420 (Etriyeler: S420)

	KK348 L=720cm	KK349 L=540cm	KK350 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

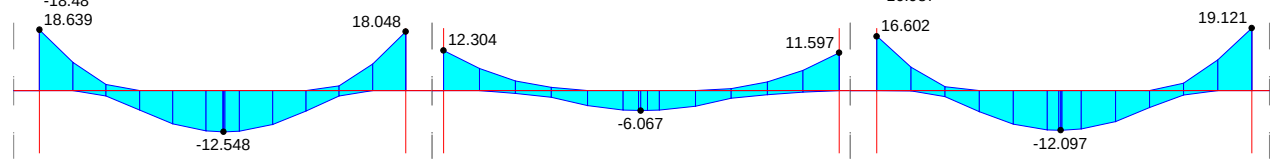
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.64		18.05	12.30		11.60	16.60		19.12
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.58		0.56	0.38		0.36	0.52		0.59
d (cm)	8.43		8.14	5.41		5.08	7.44		8.67
As (cm2)	9.78		9.44	6.27		5.90	8.63		10.06
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.05	12.55	1.01	0.52	6.07	0.94	1.19	12.10	0.86
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.10	0.01	0.00	0.06	0.01	0.01	0.09	0.01
d (cm)	0.11	1.35	0.11	0.06	0.77	0.12	0.12	1.28	0.09
As (cm2)	0.51	6.17	0.49	0.25	2.96	0.45	0.58	5.94	0.42
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.480		18.293	12.357		12.080	16.987		17.276
Vd @d(t)	16.237		16.049	10.996		10.719	14.980		15.619
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	31.43		19.77	27.49		16.21	34.88		19.79
		10.331			6.550			8.929	
b-mes (cm)		18.457	< Vr		12.357	< Vr		16.987	< Vr
(-) Deprem:									
	19.40		33.26	15.81		28.38	19.29		32.53
		10.183			6.355			9.096	
b-mes (cm)		18.293	< Vr		12.079	< Vr		17.129	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	10.43	4.62	11.25	8.89	2.26	9.36	11.72	4.62	10.90
Alt Kenar	6.03	9.58	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

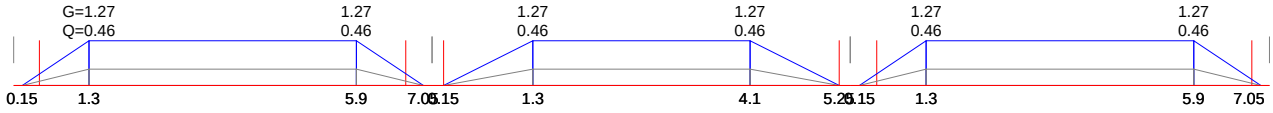
Montaj	3ø14	2ø12	3ø14
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø14 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 19 **Kat: 5**

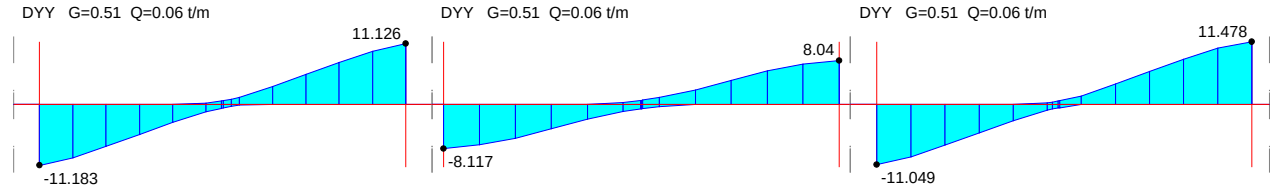
Malzeme: C25 / S420 (Etriyeler: S420)

	KK548 L=720cm	KK549 L=540cm	KK550 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

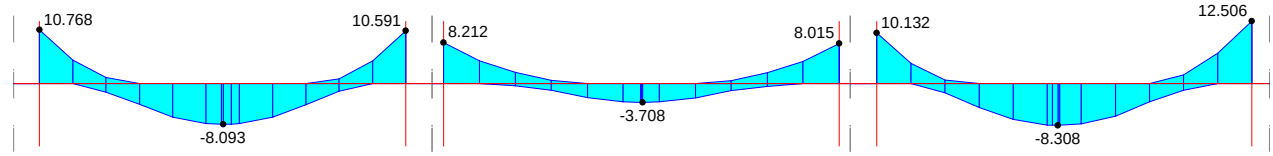
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.77		10.59	8.21		8.02	10.13		12.51
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.33		0.33	0.25		0.25	0.31		0.39
d (cm)	4.70		4.62	3.55		3.46	4.41		5.50
As (cm2)	5.46		5.36	4.12		4.01	5.12		6.38
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.10	8.09	0.97	0.27	3.71	0.33	1.17	8.31	0.84
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.06	0.01	0.00	0.03	0.00	0.01	0.06	0.01
d (cm)	0.12	0.87	0.10	0.03	0.47	0.04	0.12	0.88	0.09
As (cm2)	0.53	3.96	0.47	0.13	1.80	0.16	0.57	4.06	0.41
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.183		11.126	8.117		8.040	11.049		11.478
Vd @d(t)	9.839		9.782	7.166		7.089	9.695		10.343
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.46	28.62		16.21	28.85		19.96
		6.724			4.887			6.614	
b-mes (cm)		11.183	< Vr		8.117	< Vr		11.049	< Vr
(-) Deprem:									
	19.47		28.60	15.78		28.38	19.46		23.23
		6.650			4.834			6.897	
b-mes (cm)		11.126	< Vr		8.040	< Vr		11.478	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	9.36	9.36	2.26	9.36	9.36	2.26	7.41
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

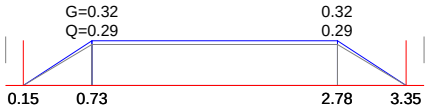
Montaj	2ø12	2ø12	2ø12
Ust Duz			
Ust ilave			1ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 1a **Kat: 1**

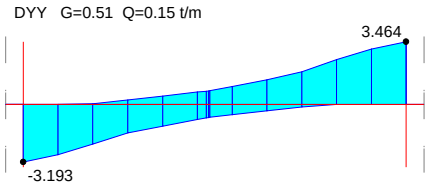
Malzeme: C25 / S420 (Etriyeler: S420)

	K132A	L=350cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	22 / 14 - 0 / 0	

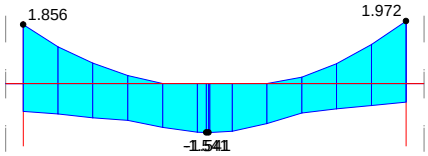
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.86		1.97
h' (cm)	56.6		56.6
KL/K	0.06		0.06
d (cm)	0.78		0.83
As (cm2)	0.90		0.96
As' (cm2)	0.00		0.00
As-min	4.34	0.00	4.34

Egilme (Alt Kenar) ...

M (t.m)	1.03	1.54	0.75
h' (cm)	56.5	56.5	56.5
KL/K	0.03	0.05	0.02
d (cm)	0.43	0.65	0.32
As (cm2)	0.50	0.75	0.37
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	3.193		3.464
Vd @d(t)	2.234		2.505
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	15.82		15.85
		1.773	
b-mes (cm)		4.084 < Vr	
(-) Deprem:			
	15.85		15.57
		1.924	
b-mes (cm)		4.236 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.52	2.26	4.52
Alt Kenar	4.62	6.88	4.62

Donatilar ...

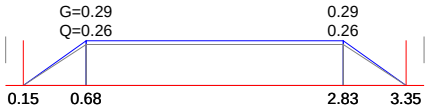
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 1a **Kat: 2**

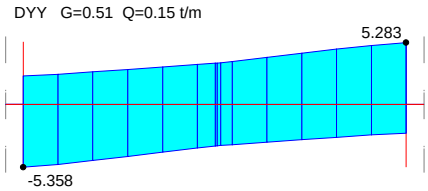
Malzeme: C25 / S420 (Etriyeler: S420)

	K232A	L=350cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	22 / 14 - 0 / 0	

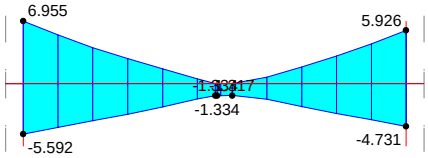
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.96	0.03	5.93
h' (cm)	56.5	56.5	56.5
KL/K	0.22	0.00	0.18
d (cm)	2.98	0.01	2.53
As (cm2)	3.46	0.01	2.94
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.59	3.58	4.73
h' (cm)	56.5	56.5	56.5
KL/K	0.17	0.11	0.15
d (cm)	2.39	1.51	2.01
As (cm2)	2.77	1.76	2.33
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.358			5.283
Vd @d(t)	4.817			4.742
Vc (t)		10.283		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	22.16			15.98
		1.831		
b-mes (cm)		12.972	< Vr	
(-) Deprem:				
	15.67			21.93
		1.756		
b-mes (cm)		12.897	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88
Alt Kenar	4.62	6.88	4.62

Donatilar ...

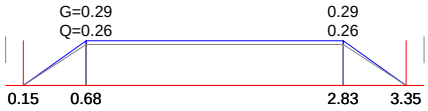
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 1a **Kat: 3**

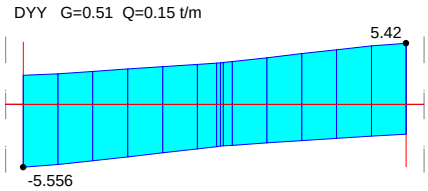
Malzeme: C25 / S420 (Etriyeler: S420)

	K332A	L=350cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	22 / 14 - 0 / 0	

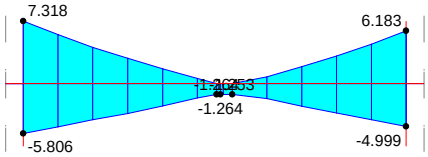
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	7.32	0.06	6.18
h' (cm)	56.5	56.5	56.5
KL/K	0.23	0.00	0.19
d (cm)	3.14	0.03	2.64
As (cm2)	3.65	0.03	3.07
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.81	3.65	5.00
h' (cm)	56.5	56.5	56.5
KL/K	0.18	0.11	0.15
d (cm)	2.48	1.55	2.13
As (cm2)	2.88	1.79	2.47
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.556		5.420
Vd @d(t)	5.014		4.879
Vc (t)		10.283	
b-mes (cm)	126.0		126.0

(+) Deprem:

	22.16		15.98
		1.861	
b-mes (cm)		13.531	< Vr

(-) Deprem:

	15.67		21.93
		1.726	
b-mes (cm)		13.396	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88
Alt Kenar	4.62	6.88	4.62

Donatilar ...

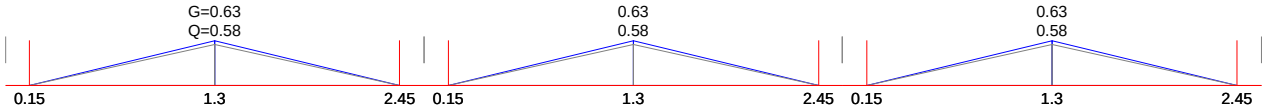
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 1b **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

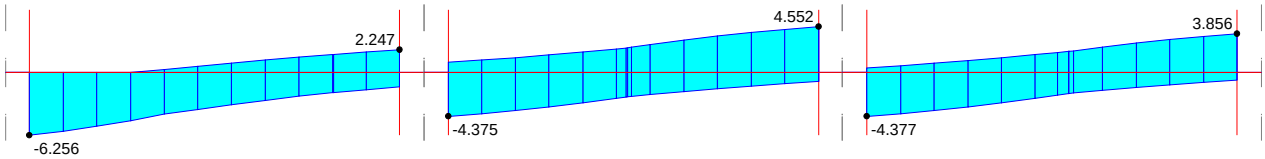
	K130 L=260cm	K131 L=260cm	K132 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

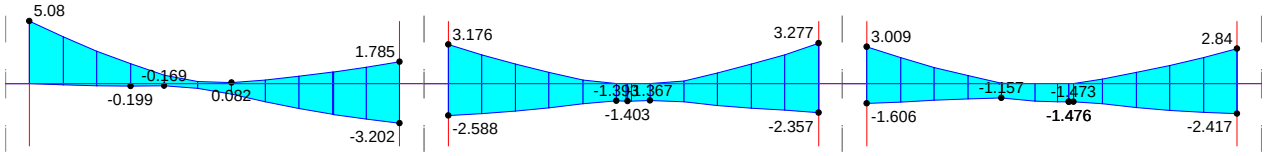


DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.08	0.13	1.79	3.18		3.28	3.01		2.84
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.16	0.00	0.06	0.10		0.10	0.09		0.09
d (cm)	2.16	0.06	0.75	1.34		1.39	1.27		1.20
As (cm2)	2.51	0.07	0.87	1.56		1.61	1.47		1.39
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.14	2.13	3.20	2.59	2.02	2.36	1.61	1.99	2.42
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.00	0.04	0.06	0.05	0.04	0.05	0.03	0.04	0.05
d (cm)	0.04	0.59	0.88	0.71	0.55	0.65	0.44	0.54	0.66
As (cm2)	0.07	1.04	1.56	1.26	0.98	1.15	0.78	0.97	1.18
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.256		2.504	4.375		4.552	4.377		3.856
Vd @d(t)	4.985		2.504	3.552		3.729	3.553		3.033
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		3.702			1.931			2.280	
b-mes (cm)		9.358	< Vr		9.652	< Vr		8.904	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		0.337			2.107			1.759	
b-mes (cm)		6.113	< Vr		9.828	< Vr		8.383	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

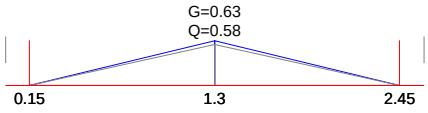
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 1b **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

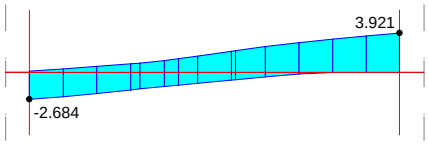
	K133	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

Yükler

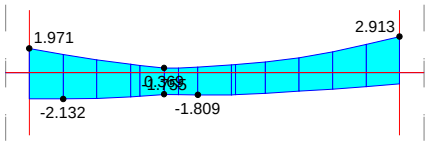


DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.97	1.33	2.91
h' (cm)	56.5	56.5	56.5
KL/K	0.06	0.04	0.09
d (cm)	0.83	0.56	1.23
As (cm2)	0.96	0.65	1.43
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.12	1.99	1.26
h' (cm)	56.5	56.5	56.5
KL/K	0.04	0.04	0.03
d (cm)	0.58	0.54	0.35
As (cm2)	1.04	0.97	0.61
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.684		3.921
Vd @d(t)	1.861		3.076
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		1.412	
b-mes (cm)		5.432	< Vr
(-) Deprem:			
	15.87		15.87
		2.627	
b-mes (cm)		6.646	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

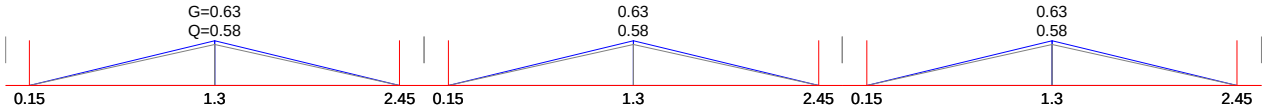
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 1b Kat: 2

Malzeme: C25 / S420 (Etriyeler: S420)

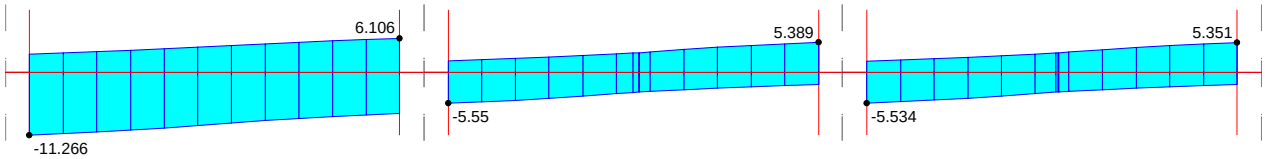
	K230 L=260cm	K231 L=260cm	K232 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

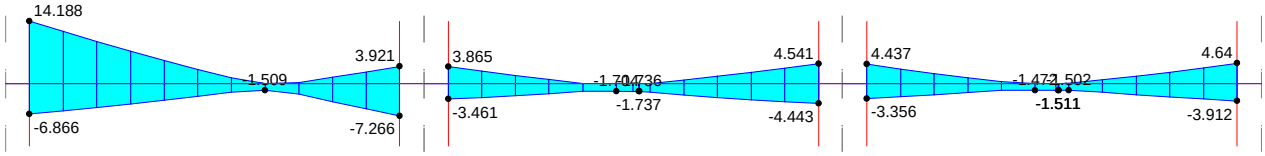


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

	K230			K231			K232		
M (t.m)	14.19	2.27	3.92	3.86		4.54	4.44		4.64
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.44	0.07	0.12	0.12		0.14	0.14		0.14
d (cm)	6.27	0.96	1.66	1.64		1.93	1.89		1.97
As (cm2)	7.28	1.11	1.93	1.90		2.24	2.19		2.29
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

	K230			K231			K232		
M (t.m)	6.87	4.81	7.27	3.46	3.26	4.44	3.36	2.66	3.91
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.14	0.10	0.15	0.07	0.07	0.09	0.07	0.05	0.08
d (cm)	1.90	1.32	2.02	0.95	0.90	1.22	0.92	0.73	1.08
As (cm2)	3.38	2.36	3.58	1.69	1.59	2.18	1.64	1.30	1.91
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

	K230			K231			K232		
Vd (t)	11.266		8.390	5.550		5.389	5.534		5.351
Vd @d(t)	10.482		8.390	4.766		4.605	4.750		4.567
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	24.29		16.12	16.12		15.87	16.12		15.87
		4.812			2.019			2.030	
b-mes (cm)		22.379	< Vr		13.171	< Vr		13.097	< Vr
(-) Deprem:									
	15.93		15.87	15.87		15.87	15.87		15.87
		0.935			1.858			1.847	
b-mes (cm)		14.760	< Vr		13.010	< Vr		12.914	< Vr
Etriye	**ø8/9**	**ø8/17**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

	K230			K231			K232		
Üst Kenar	7.70	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

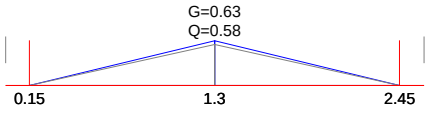
	K230	K231	K232
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	2ø14		
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 1b **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

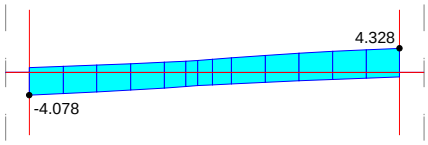
	K233	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

Yükler

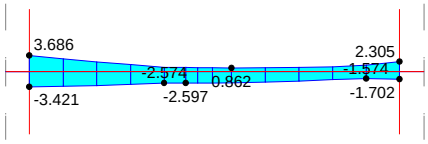


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.69	1.24	2.30
h' (cm)	56.5	56.5	56.5
KL/K	0.11	0.04	0.07
d (cm)	1.56	0.52	0.97
As (cm2)	1.81	0.60	1.13
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.42	2.94	1.70
h' (cm)	56.5	56.5	56.5
KL/K	0.07	0.06	0.03
d (cm)	0.94	0.81	0.47
As (cm2)	1.67	1.44	0.83
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.078		4.328
Vd @d(t)	3.294		3.544
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		1.814	
b-mes (cm)		8.966	< Vr
(-) Deprem:			
	15.87		15.87
		2.064	
b-mes (cm)		9.216	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

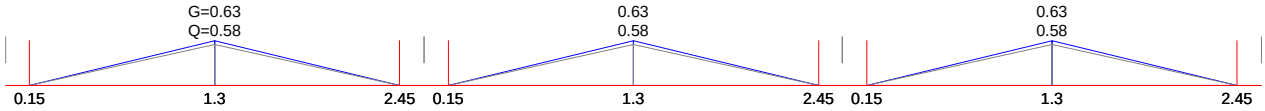
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 1b **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

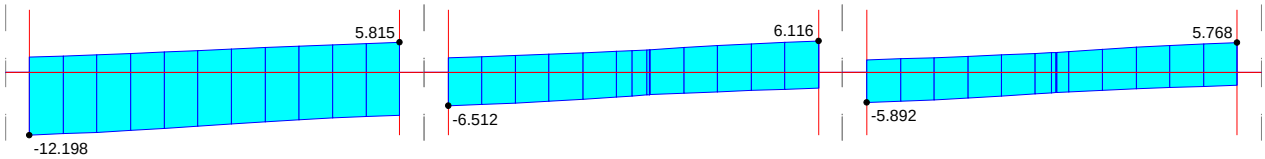
	K330 L=260cm	K331 L=260cm	K332 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

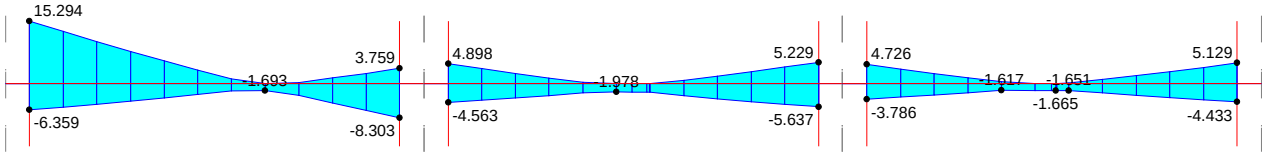


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	15.29	2.30	3.76	4.90		5.23	4.73		5.13
h' (cm)	56.4	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.47	0.07	0.12	0.15		0.16	0.15		0.16
d (cm)	6.81	0.97	1.59	2.08		2.23	2.01		2.18
As (cm2)	7.90	1.12	1.85	2.42		2.59	2.33		2.53
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.32	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	6.36	4.47	8.30	4.56	3.90	5.64	3.79	2.99	4.43
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.13	0.09	0.17	0.09	0.08	0.11	0.08	0.06	0.09
d (cm)	1.76	1.23	2.31	1.26	1.07	1.56	1.04	0.82	1.22
As (cm2)	3.13	2.19	4.11	2.24	1.91	2.77	1.85	1.46	2.17
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	12.198		9.322	6.512		6.116	5.892		5.768
Vd @d(t)	11.414		9.322	5.728		5.332	5.109		4.984
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	34.49		24.82	16.12		15.87	16.12		15.87
		5.560			2.136			2.001	
b-mes (cm)		26.526	< Vr		15.956	< Vr		14.293	< Vr
(-) Deprem:									
	24.99		24.57	15.87		15.87	15.87		15.87
		1.683			1.741			1.876	
b-mes (cm)		22.649	< Vr		15.537	< Vr		14.168	< Vr
Etriye	**ø8/7**	**ø8/12**	**ø8/7**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.64	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

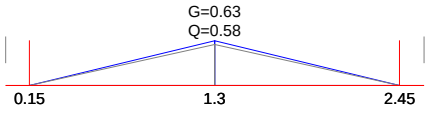
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	2ø16		
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	2ø12	1ø12	1ø12

Aks: 1b **Kat: 3** ...

Malzeme: C25 / S420 (Etriyeler: S420)

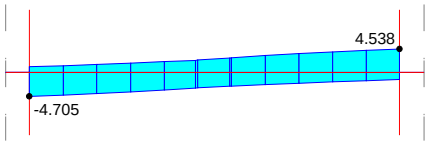
	K333	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

Yükler

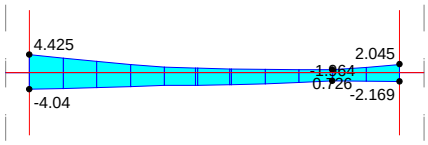


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.42	1.77	2.05
h' (cm)	56.5	56.5	56.5
KL/K	0.14	0.05	0.06
d (cm)	1.88	0.75	0.86
As (cm2)	2.18	0.87	1.00
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.04	3.44	2.17
h' (cm)	56.5	56.5	56.5
KL/K	0.08	0.07	0.04
d (cm)	1.11	0.95	0.59
As (cm2)	1.98	1.68	1.06
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.705			4.538
Vd @d(t)	3.921			3.754
Vc (t)		10.283		
b-mes (cm)	121.0			121.0
(+) Deprem:				
	16.12			15.87
		2.022		
b-mes (cm)		10.496	< Vr	
(-) Deprem:				
	15.87			15.87
		1.855		
b-mes (cm)		10.329	< Vr	
Etriye	**ø8/11**	**ø8/20**		**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

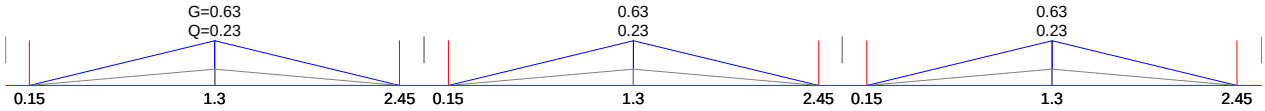
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 1b **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

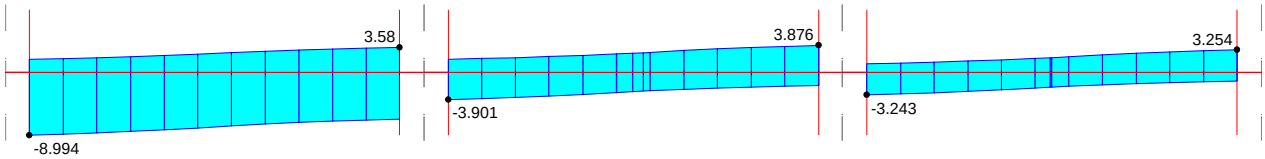
	K530 L=260cm	K531 L=260cm	K532 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

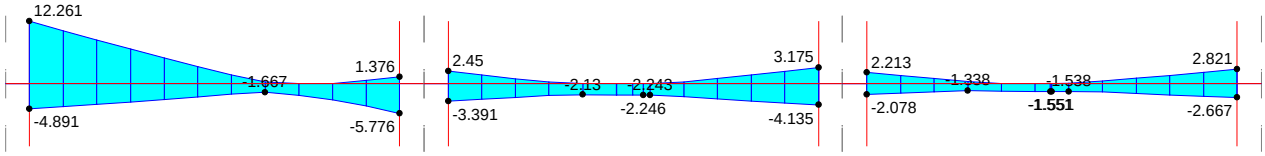


DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	12.26	2.51	1.38	2.45		3.18	2.21	0.00	2.82
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.38	0.08	0.04	0.08		0.10	0.07	0.00	0.09
d (cm)	5.38	1.06	0.58	1.03		1.34	0.93	0.00	1.19
As (cm2)	6.24	1.23	0.67	1.20		1.56	1.08	0.00	1.38
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.89	3.72	5.78	3.39	3.09	4.13	2.08	2.00	2.67
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.10	0.08	0.12	0.07	0.06	0.08	0.04	0.04	0.05
d (cm)	1.35	1.02	1.60	0.93	0.85	1.14	0.57	0.55	0.73
As (cm2)	2.40	1.82	2.84	1.66	1.51	2.02	1.01	0.98	1.30
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.994		7.266	3.901		3.876	3.243		3.254
Vd @d(t)	8.549		7.266	3.456		3.431	2.798		2.809
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	22.16		16.12	16.12		15.87	16.12		15.87
		4.290			1.164			1.146	
b-mes (cm)		19.148	< Vr		9.809	< Vr		7.770	< Vr
(-) Deprem:									
	15.67		15.87	15.87		15.87	15.87		15.87
		1.987			1.139			1.157	
b-mes (cm)		15.697	< Vr		9.783	< Vr		7.781	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

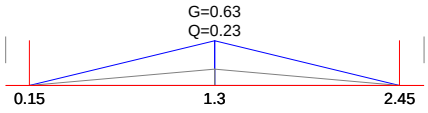
	K530	K531	K532
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	2ø12		
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 1b **Kat: 5** ...

Malzeme: C25 / S420 (Etriyeler: S420)

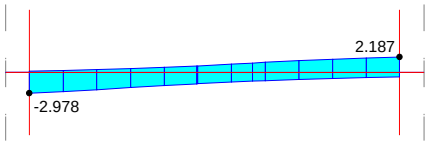
	K533	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

Yükler

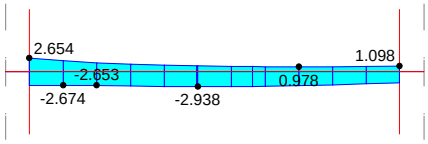


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.65	1.54	1.10
h' (cm)	56.5	56.5	56.5
KL/K	0.08	0.05	0.03
d (cm)	1.12	0.65	0.46
As (cm2)	1.30	0.75	0.53
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.66	2.94	2.51
h' (cm)	56.5	56.5	56.5
KL/K	0.05	0.06	0.05
d (cm)	0.73	0.81	0.69
As (cm2)	1.30	1.43	1.22
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.978			2.187
Vd @d(t)	2.275			1.742
Vc (t)		10.283		
b-mes (cm)	121.0			121.0
(+) Deprem:				
	16.12			15.87
		1.373		
b-mes (cm)		5.346	< Vr	
(-) Deprem:				
	15.87			15.87
		0.930		
b-mes (cm)		4.902	< Vr	
Etriye	**ø8/11**	**ø8/20**		**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

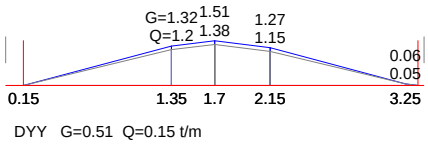
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 2 **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

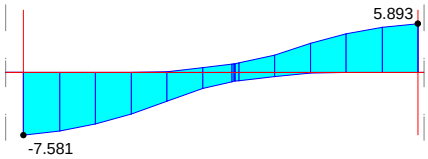
	K135	L=340cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	22 / 14 - 22 / 14	

Yükler

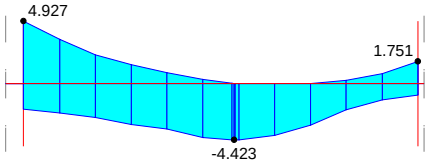


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.93	0.16	1.75
h' (cm)	56.5	56.5	56.5
KL/K	0.15	0.00	0.05
d (cm)	2.10	0.07	0.74
As (cm2)	2.43	0.08	0.85
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.52	4.42	1.78
h' (cm)	56.5	56.5	56.5
KL/K	0.03	0.06	0.02
d (cm)	0.43	0.75	0.30
As (cm2)	1.23	2.16	0.87
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.581			5.893
Vd @d(t)	6.287			4.706
Vc (t)		10.283		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	22.16			15.98
		4.042		
b-mes (cm)		7.581	< Vr	
(-) Deprem:				
	15.67			21.93
		3.112		
b-mes (cm)		6.409	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88
Alt Kenar	4.62	6.88	4.62

Donatilar ...

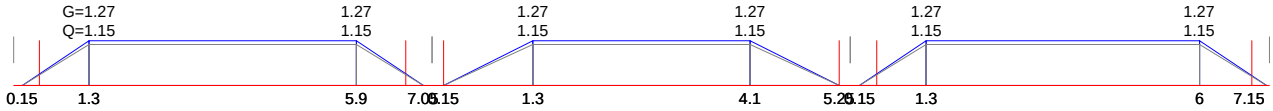
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 20 **Kat: 1**

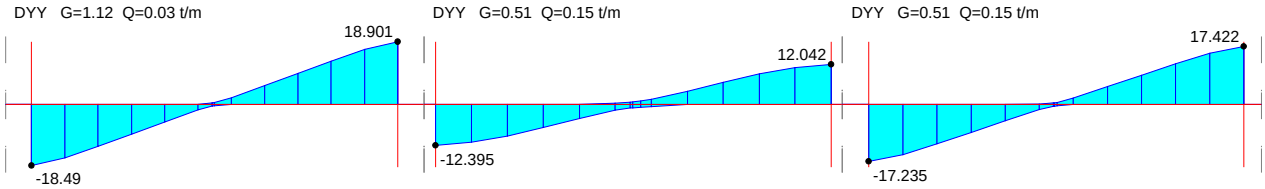
Malzeme: C25 / S420 (Etriyeler: S420)

	KK151 L=720cm	KK152 L=540cm	KK153 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

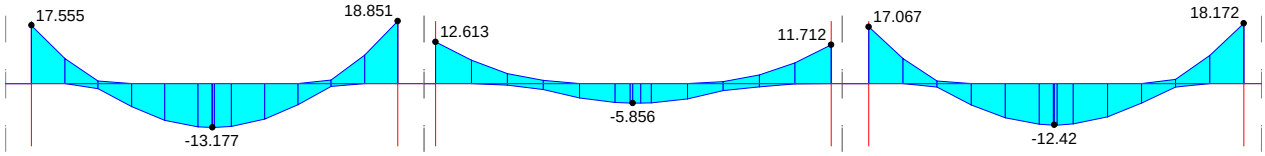
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.56		18.85	12.61		11.71	17.07		18.17
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.54		0.59	0.39		0.36	0.53		0.56
d (cm)	7.90		8.53	5.55		5.13	7.66		8.20
As (cm2)	9.16		9.90	6.44		5.96	8.89		9.51
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.96	13.18	0.53	0.26	5.86	0.60	0.64	12.42	0.66
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.10	0.00	0.00	0.05	0.01	0.00	0.10	0.01
d (cm)	0.10	1.42	0.06	0.03	0.74	0.07	0.07	1.31	0.07
As (cm2)	0.46	6.48	0.26	0.12	2.86	0.29	0.31	6.10	0.32
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.490		18.901	12.395		12.042	17.235		17.422
Vd @d(t)	16.191		16.602	11.034		10.681	15.228		15.531
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.76	28.62		16.21	31.61		19.81
		10.325			6.573			9.112	
b-mes (cm)		18.144	< Vr		12.395	< Vr		17.084	< Vr
(-) Deprem:									
	19.43		31.35	15.78		28.38	19.36		29.25
		10.630			6.332			9.112	
b-mes (cm)		18.691	< Vr		12.042	< Vr		16.649	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	10.49	9.36	2.26	9.36	10.49	3.39	9.68
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

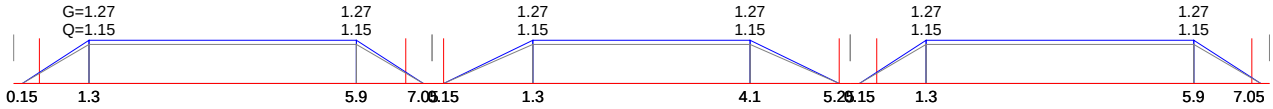
Montaj	3ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 20 **Kat: 2**

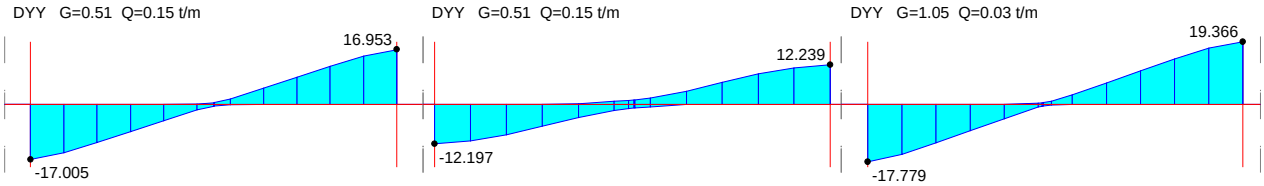
Malzeme: C25 / S420 (Etriyeler: S420)

	KK251 L=720cm	KK252 L=540cm	KK253 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

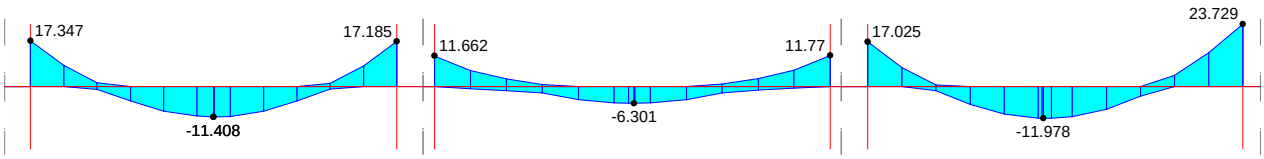
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.35		17.19	11.66		11.77	17.02		23.73
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.54		0.53	0.36		0.37	0.53		0.74
d (cm)	7.80		7.72	5.11		5.16	7.64		11.00
As (cm2)	9.05		8.96	5.93		5.99	8.87		12.76
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.63	11.41	0.58	1.28	6.30	1.03	1.01	11.98	
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	
KL/K	0.00	0.09	0.00	0.01	0.06	0.01	0.01	0.09	
d (cm)	0.07	1.23	0.06	0.16	0.80	0.13	0.11	1.27	
As (cm2)	0.31	5.60	0.28	0.62	3.08	0.50	0.49	5.88	
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	0.00

Kesme Hesabi ...

Vd (t)	17.005		16.953	12.197		12.239	17.779		19.366
Vd @d(t)	15.013		14.962	10.836		10.879	15.520		17.457
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	28.85		19.83	28.62		16.21	31.61		23.39
		8.949			6.415			9.766	
b-mes (cm)		16.676	< Vr		12.197	< Vr		17.779	< Vr
(-) Deprem:									
	19.46		28.60	15.78		28.38	19.36		39.89
		8.906			6.490			10.981	
b-mes (cm)		16.534	< Vr		12.239	< Vr		19.366	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.36	2.26	9.36	9.36	2.26	9.36	10.49	3.39	13.70
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	7.16

Donatilar ...

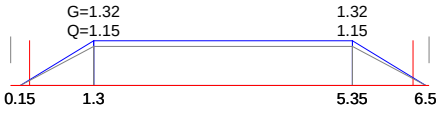
Montaj	2ø12	2ø12	3ø12
Ust Duz			
Ust ilave	2ø14		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: 20 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

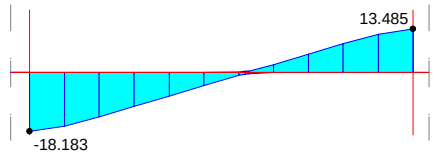
	KK270	L=655cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	41 / 15 - 41 / 15	

Yükler

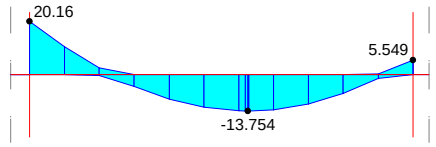


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	20.16		5.55
h' (cm)	56.4		56.4
KL/K	0.17		0.05
d (cm)	2.31		0.63
As (cm2)	9.99		2.71
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.23	13.75	5.10
h' (cm)	56.4	56.4	56.4
KL/K	0.01	0.43	0.16
d (cm)	0.10	6.08	2.18
As (cm2)	0.11	7.06	2.53
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.183		13.485
Vd @d(t)	16.515		11.699
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	40.13		19.96
		9.665	
b-mes (cm)		18.183 < Vr	
(-) Deprem:			
	22.81		23.23
		7.084	
b-mes (cm)		13.485 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	13.70	3.39	7.41
Alt Kenar	7.16	10.05	6.03

Donatilar ...

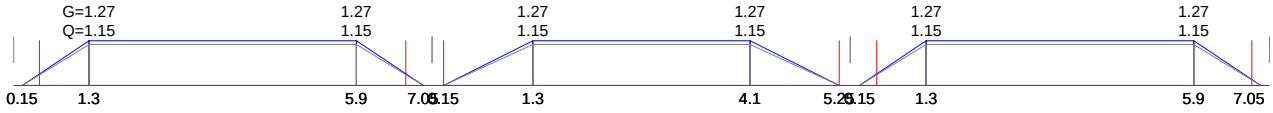
Montaj		3ø12	
Ust Duz			
Ust ilave	2ø12		
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 1ø16 /	
Alt Duz		3ø16	
Alt ilave	1ø12		
Govde		1ø12	

Aks: 20 **Kat: 3**

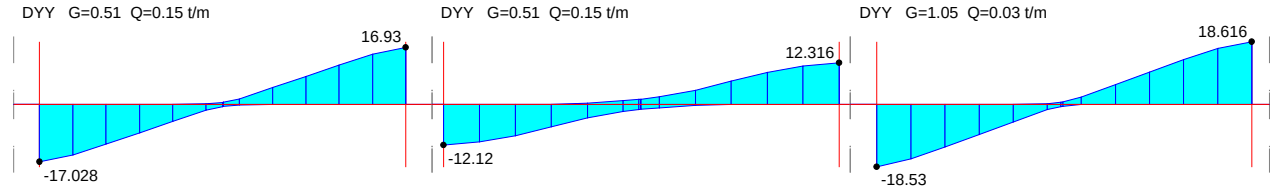
Malzeme: C25 / S420 (Etriyeler: S420)

	KK351 L=720cm	KK352 L=540cm	KK353 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

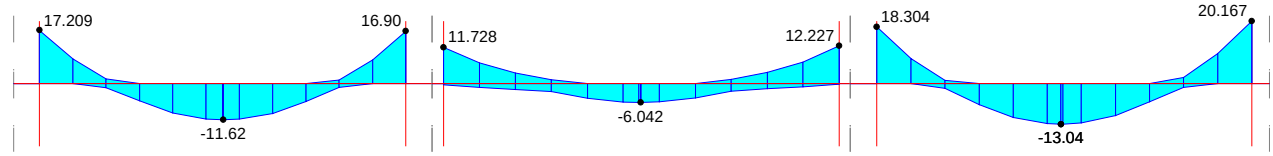
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.21		16.90	11.73		12.23	18.30		20.17
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.53		0.52	0.36		0.38	0.57		0.63
d (cm)	7.73		7.58	5.14		5.37	8.26		9.19
As (cm2)	8.97		8.80	5.97		6.23	9.59		10.66
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.84	11.62	0.75	1.59	6.04	1.39	0.94	13.04	0.80
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.01	0.06	0.01	0.01	0.10	0.01
d (cm)	0.09	1.25	0.08	0.20	0.76	0.17	0.10	1.38	0.08
As (cm2)	0.41	5.70	0.36	0.77	2.95	0.67	0.46	6.41	0.39
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	17.028		16.930	12.120		12.316	18.530		18.616
Vd @d(t)	15.037		14.938	10.760		10.955	16.270		16.706
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.78		19.74	28.62		16.21	34.88		19.79
		8.970			6.384			10.354	
b-mes (cm)		16.831	< Vr		12.120	< Vr		18.530	< Vr
(-) Deprem:									
	19.46		34.61	15.78		28.38	19.29		32.53
		8.885			6.521			10.393	
b-mes (cm)		16.930	< Vr		12.316	< Vr		18.426	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.77	4.62	11.72	9.36	2.26	9.36	11.72	4.62	10.90
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

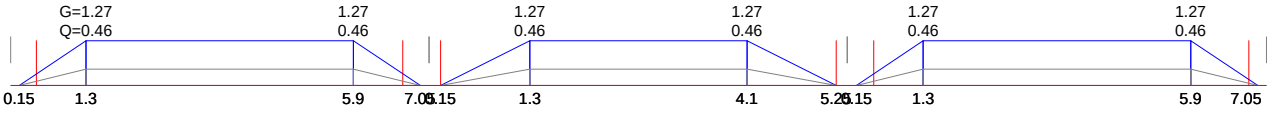
Montaj	3ø14	2ø12	3ø14
Ust Duz			
Ust ilave	1ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 20 **Kat: 5**

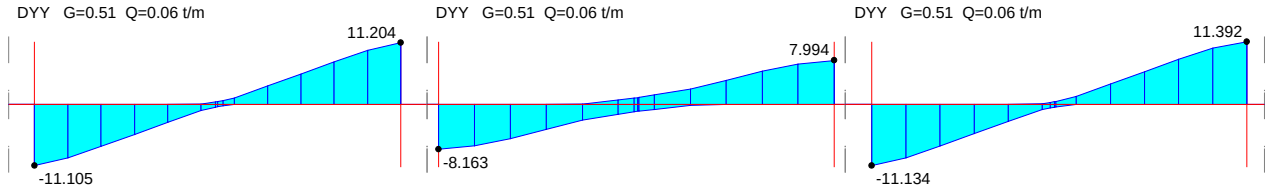
Malzeme: C25 / S420 (Etriyeler: S420)

	KK551 L=720cm	KK552 L=540cm	KK553 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	35 / 14 - 35 / 14	45 / 14 - 45 / 14

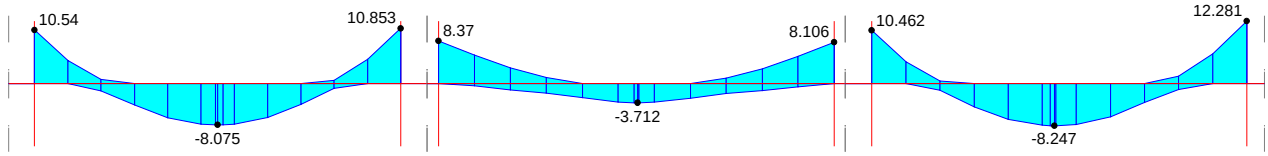
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.54		10.85	8.37		8.11	10.46		12.28
h' (cm)	56.4		56.4	56.4		56.4	56.4		56.4
KL/K	0.33		0.34	0.26		0.25	0.32		0.38
d (cm)	4.60		4.74	3.62		3.50	4.56		5.40
As (cm2)	5.33		5.50	4.20		4.06	5.29		6.26
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	0.00	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.92	8.08	0.58	0.91	3.71	1.08	0.84	8.25	0.71
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.06	0.00	0.01	0.03	0.01	0.01	0.06	0.01
d (cm)	0.10	0.87	0.06	0.11	0.47	0.14	0.09	0.87	0.07
As (cm2)	0.45	3.95	0.28	0.44	1.81	0.52	0.41	4.04	0.34
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.105		11.204	8.163		7.994	11.134		11.392
Vd @d(t)	9.761		9.860	7.212		7.043	9.781		10.257
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.46	28.62		16.21	28.85		19.74
		6.666			4.907			6.669	
b-mes (cm)		11.105	< Vr		8.819	< Vr		11.134	< Vr
(-) Deprem:									
	19.47		28.60	15.78		28.38	19.46		20.23
		6.709			4.814			6.842	
b-mes (cm)		11.204	< Vr		8.725	< Vr		11.392	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	9.36	9.36	2.26	9.36	9.36	2.26	6.28
Alt Kenar	6.03	10.05	6.03	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

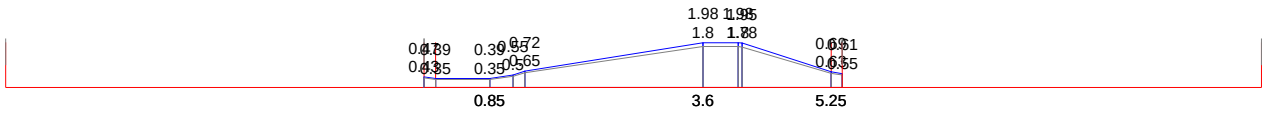
	KK551	KK552	KK553
Montaj	2ø12	2ø12	2ø12
Ust Duz			
Ust ilave			
Pilye3			
Pilye2	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Pilye1	\ 1ø16 /	\ 1ø14 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 21 **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

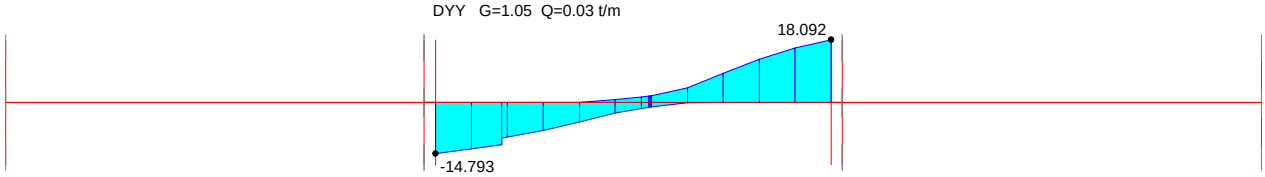
	PERDE L=720cm	KK154 L=540cm	PERDE L=720cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		35 / 14 - 35 / 14	

Yükler

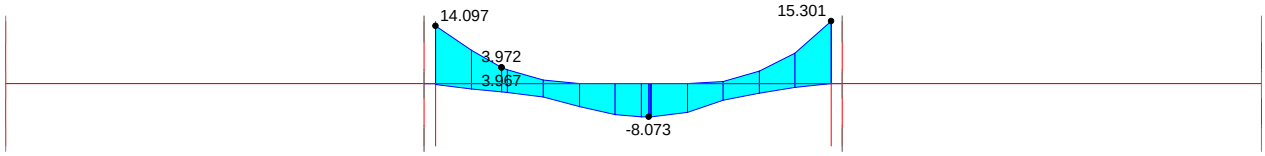


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	14.10		15.30
h' (cm)	56.4		56.4
KL/K	0.44		0.47
d (cm)	6.24		6.81
As (cm2)	7.24		7.91
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.85	8.07	1.81
h' (cm)	56.5	56.4	56.5
KL/K	0.02	0.08	0.02
d (cm)	0.23	1.02	0.23
As (cm2)	0.90	3.96	0.88
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.32	4.33

Kesme Hesabi ...

Vd (t)	14.793		18.092
Vd @d(t)	13.095		15.024
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	23.42		16.21
		8.979	
b-mes (cm)		16.749 < Vr	
(-) Deprem:			
	15.88		26.21
		9.971	
b-mes (cm)		18.092 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.41	2.26	8.55
Alt Kenar	4.62	8.64	4.62

Donatilar ...

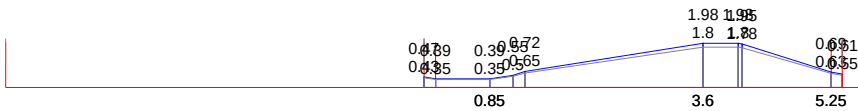
Montaj		2ø12	
Ust Duz			
Ust ilave	1ø12		2ø12
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 1ø16 /	
Alt Duz		3ø14	
Alt ilave			
Govde		1ø12	

Aks: 21 **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

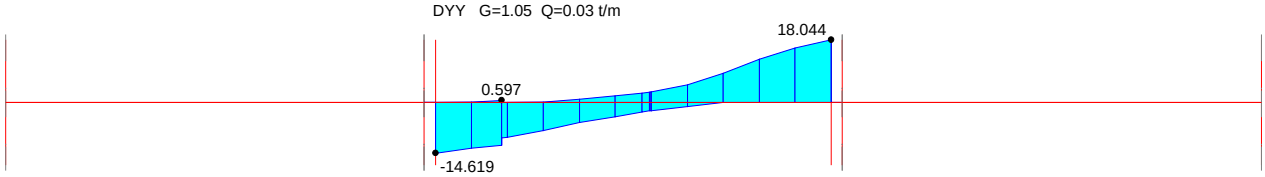
	PERDE L=720cm	KK254 L=540cm	PERDE L=720cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		35 / 14 - 35 / 14	

Yükler

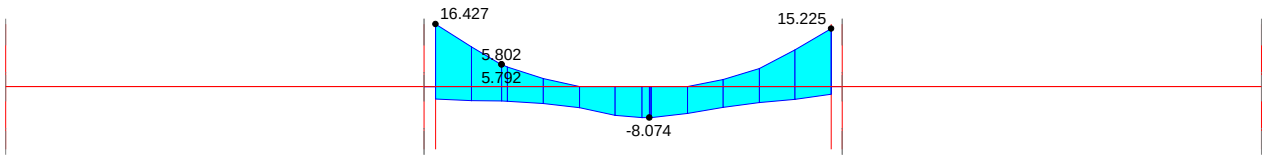


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		16.43		15.22
h' (cm)		56.5		56.5
KL/K		0.51		0.47
d (cm)		7.34		6.76
As (cm2)		8.51		7.85
As' (cm2)		0.00		0.00
As-min		4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)		3.72	8.07	3.81
h' (cm)		56.5	56.5	56.5
KL/K		0.03	0.07	0.04
d (cm)		0.47	1.02	0.48
As (cm2)		1.81	3.95	1.85
As' (cm2)		0.00	0.00	0.00
As-min		4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)		14.619		18.044
Vd @d(t)		13.016		14.969
Vc (t)			10.283	
b-mes (cm)		126.0		126.0
(+) Deprem:				
		28.22		16.25
			8.854	
b-mes (cm)			17.575 < Vr	
(-) Deprem:				
		15.80		24.95
			9.942	
b-mes (cm)			17.932 < Vr	
Etriye		**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar		9.14	2.26	8.01
Alt Kenar		4.62	9.24	4.62

Donatilar ...

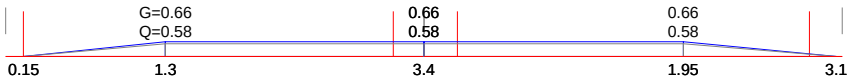
Montaj		2ø12	
Ust Duz			
Ust ilave	2ø12		1ø12
Pilye3			
Pilye2		\ 1ø14 /	
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave			
Govde		1ø12	

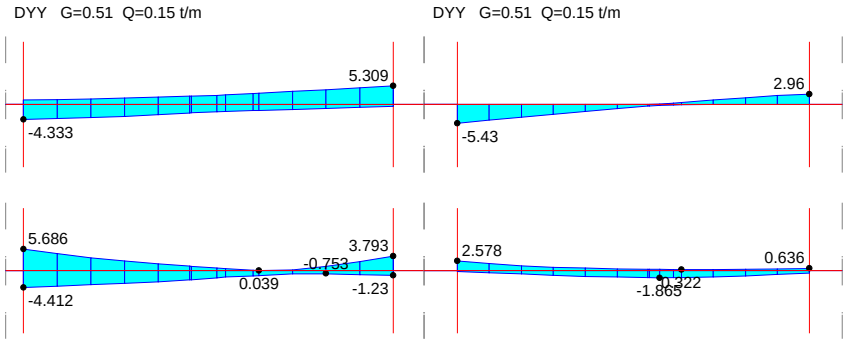
Aks: 21 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

	KK271 L=340cm	KK272 L=315cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	21 / 15 - 0 / 0	18 / 15 - 0 / 0

Yükler





Egilme (Ust Kenar) ...

M (t.m)	5.69	0.84	3.79	2.58	1.00	0.64
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.10	0.02	0.07	0.05	0.02	0.01
d (cm)	1.41	0.21	0.94	0.68	0.26	0.17
As (cm2)	2.79	0.41	1.85	1.26	0.49	0.31
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.41	3.35	1.23	0.73	1.86	1.23
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.14	0.10	0.04	0.02	0.06	0.04
d (cm)	1.87	1.42	0.52	0.31	0.79	0.51
As (cm2)	2.17	1.65	0.60	0.35	0.91	0.60
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.333		5.309	5.430		2.960
Vd @d(t)	3.786		4.237	3.439		1.749
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	22.16		16.29	27.99		15.98
		2.001			3.007	
b-mes (cm)		9.367 < Vr			5.430 < Vr	
(-) Deprem:						
	15.67		27.74	15.84		21.93
		2.977			1.533	
b-mes (cm)		10.342 < Vr			2.960 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	9.14	9.14	4.62	6.88
Alt Kenar	4.62	6.88	4.62	4.62	6.88	4.62

Donatilar ...

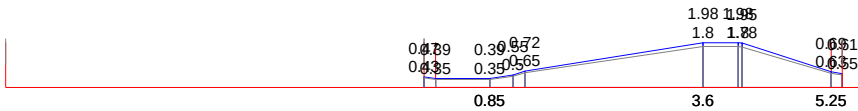
Montaj	3ø14	3ø14
Ust Duz		
Ust ilave		
Pilye3		
Pilye2		
Pilye1	\ 2ø12 /	\ 2ø12 /
Alt Duz	3ø14	3ø14
Alt ilave		
Govde	1ø12	1ø12

Aks: 21 **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

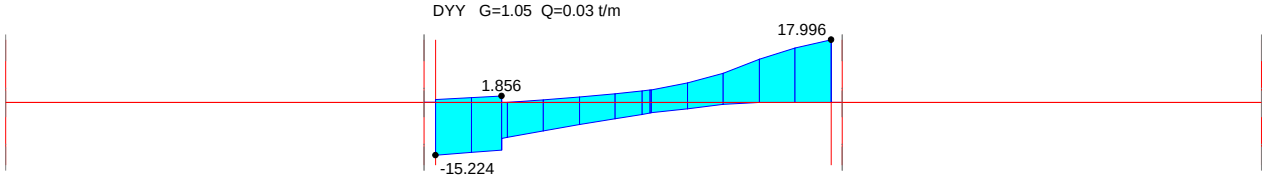
	PERDE L=720cm	KK354 L=540cm	PERDE L=720cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		35 / 14 - 35 / 14	

Yükler

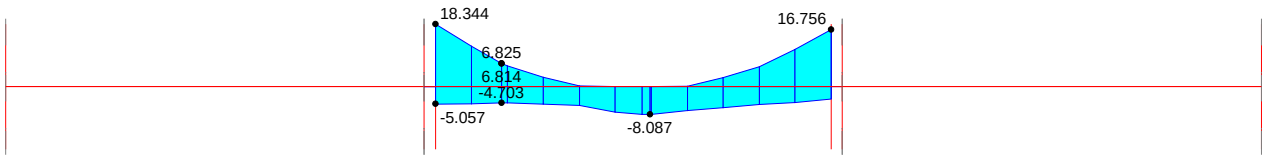


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.34		16.76
h' (cm)	56.5		56.5
KL/K	0.57		0.52
d (cm)	8.27		7.50
As (cm2)	9.59		8.70
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.06	8.09	4.98
h' (cm)	56.5	56.5	56.5
KL/K	0.05	0.08	0.05
d (cm)	0.64	1.02	0.63
As (cm2)	2.46	3.95	2.43
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	15.224		17.996
Vd @d(t)	14.195		14.921
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	30.43		16.30
		8.851	
b-mes (cm)		18.012 < Vr	
(-) Deprem:			
	18.66		27.08
		9.914	
b-mes (cm)		18.883 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.96	4.62	8.83
Alt Kenar	5.75	7.70	4.62

Donatilar ...

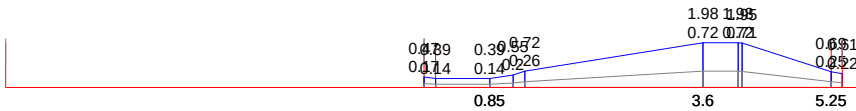
Montaj		3ø14	
Ust Duz			
Ust ilave	2ø12		1ø12
Pilye3			
Pilye2		\ 1ø14 /	
Pilye1		\ 1ø14 /	
Alt Duz		3ø14	
Alt ilave	1ø12		
Govde		1ø12	

Aks: 21 **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

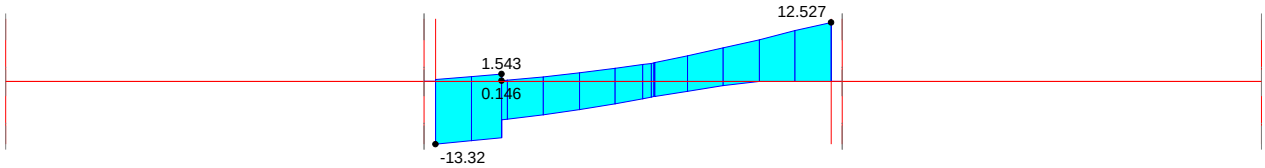
	PERDE L=720cm	KK554 L=540cm	PERDE L=720cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		35 / 14 - 35 / 14	

Yükler

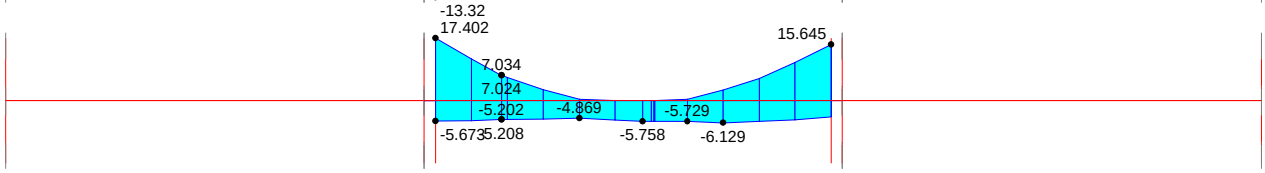


DYY G=1.05 Q=0.01 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.40		15.65
h' (cm)	56.5		56.5
KL/K	0.54		0.48
d (cm)	7.81		6.96
As (cm2)	9.06		8.08
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.67	6.13	5.58
h' (cm)	56.5	56.5	56.5
KL/K	0.05	0.06	0.05
d (cm)	0.72	0.77	0.70
As (cm2)	2.77	2.99	2.72
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	13.320		12.527
Vd @d(t)	12.420		10.380
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	28.26		16.30
		7.279	
b-mes (cm)		16.015 < Vr	
(-) Deprem:			
	15.84		27.08
		7.784	
b-mes (cm)		16.200 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.24	4.62	8.83
Alt Kenar	4.62	7.70	4.62

Donatilar ...

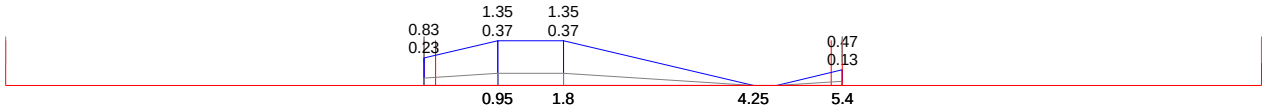
Montaj		3ø14	
Ust Duz			
Ust ilave	1ø14		1ø12
Pilye3			
Pilye2		\ 1ø14 /	
Pilye1		\ 1ø14 /	
Alt Duz		3ø14	
Alt ilave			
Govde		1ø12	

Aks: 21 **Kat: 6**

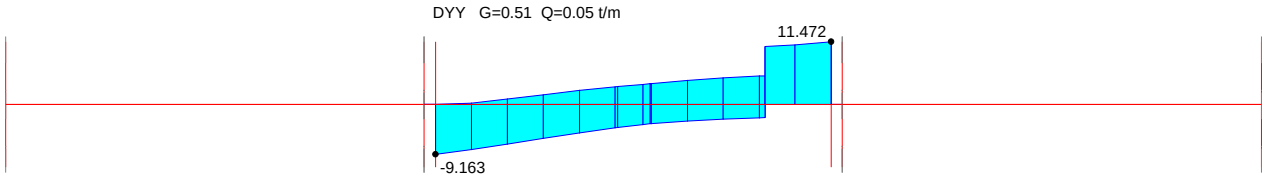
Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=160cm	K611 L=540cm	PERDE L=720cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		0 / 0 - 35 / 14	

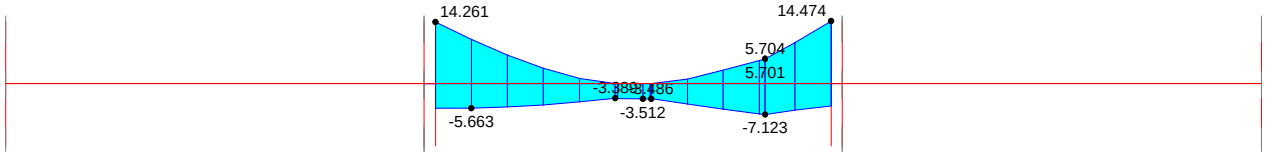
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	14.26		14.47
h' (cm)	56.5		56.5
KL/K	0.44		0.45
d (cm)	6.31		6.41
As (cm2)	7.32		7.44
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.62	6.17	6.90
h' (cm)	56.5	56.5	56.5
KL/K	0.08	0.09	0.10
d (cm)	1.09	1.20	1.35
As (cm2)	2.75	3.02	3.39
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.163		11.472
Vd @d(t)	8.074		10.837
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	24.29		16.32
		5.506	
b-mes (cm)		13.468 < Vr	
(-) Deprem:			
	15.93		24.05
		7.576	
b-mes (cm)		15.416 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.70	4.62	7.70
Alt Kenar	4.62	7.70	4.62

Donatilar ...

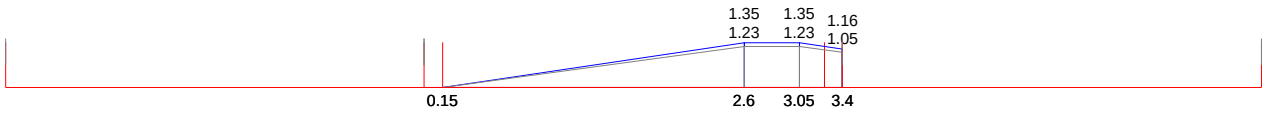
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	\ 1ø14 /
Pilye1	\ 1ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 23 **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

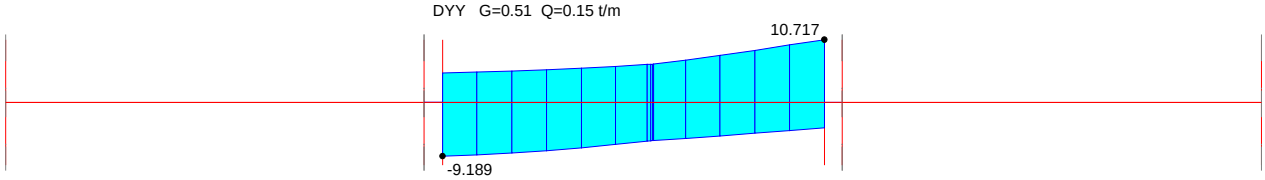
	PERDE L=260cm	KK155 L=340cm	PERDE L=820cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		21 / 14 - 0 / 0	

Yükler

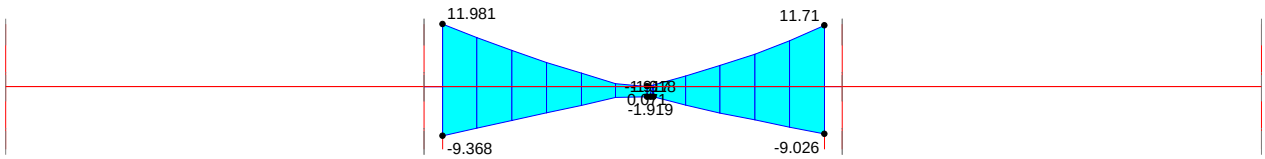


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.98	0.31	11.71
h' (cm)	56.5	56.5	56.5
KL/K	0.37	0.01	0.36
d (cm)	5.25	0.13	5.12
As (cm2)	6.09	0.15	5.94
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.37	5.38	9.03
h' (cm)	56.5	56.5	56.5
KL/K	0.17	0.10	0.16
d (cm)	2.35	1.34	2.26
As (cm2)	4.64	2.64	4.46
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.189		10.717
Vd @d(t)	8.648		8.912
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	22.08		18.07
		2.660	
b-mes (cm)		15.612 < Vr	
(-) Deprem:			
	17.75		21.84
		4.188	
b-mes (cm)		16.959 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88
Alt Kenar	5.34	5.34	5.34

Donatilar ...

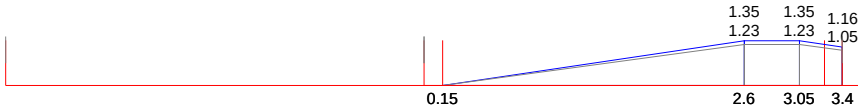
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	2ø14
Alt ilave	2ø12 2ø12
Govde	1ø12

Aks: 23 **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

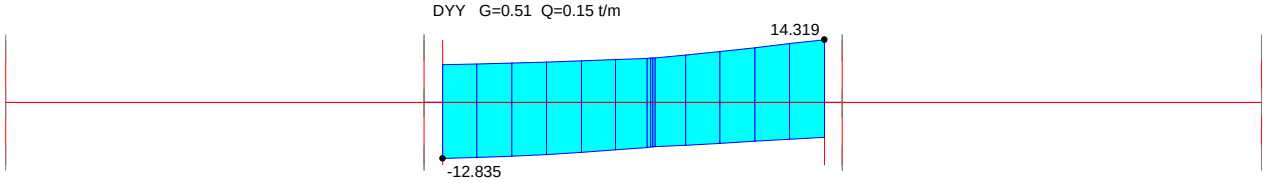
	PERDE L=260cm	KK255 L=340cm	PERDE L=820cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		21 / 14 - 0 / 0	

Yükler

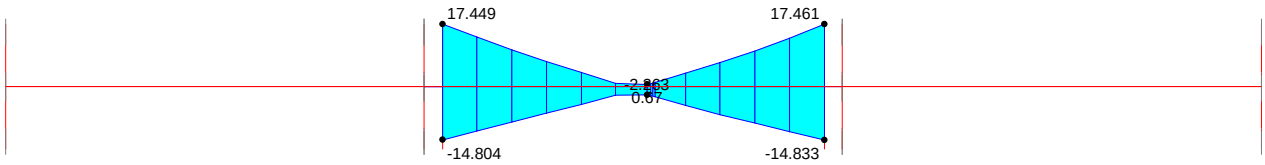


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.45	0.79	17.46
h' (cm)	56.5	56.5	56.5
KL/K	0.54	0.02	0.54
d (cm)	7.83	0.33	7.84
As (cm2)	9.09	0.38	9.09
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	14.80	8.39	14.83
h' (cm)	56.5	56.5	56.5
KL/K	0.27	0.15	0.27
d (cm)	3.76	2.10	3.77
As (cm2)	7.42	4.14	7.44
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	12.835		14.319
Vd @d(t)	12.294		12.514
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	30.43		24.29
		2.682	
b-mes (cm)		20.333 < Vr	
(-) Deprem:			
	23.93		30.15
		4.166	
b-mes (cm)		21.611 < Vr	
Etriye	**ø8/9**	**ø8/18**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.96	4.62	9.96
Alt Kenar	7.70	7.70	7.70

Donatilar ...

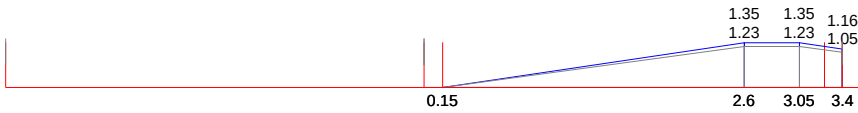
Montaj		3ø14	
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave	2ø14		2ø14
Govde		1ø12	

Aks: 23 **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

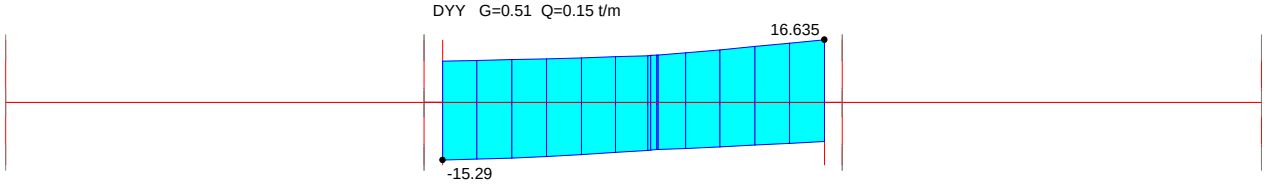
	PERDE L=260cm	KK355 L=340cm	PERDE L=820cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		21 / 14 - 0 / 0	

Yükler

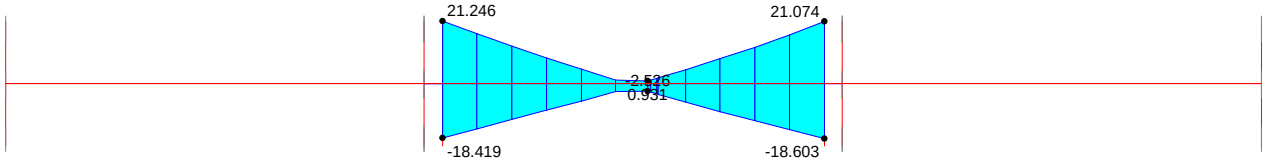


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	21.25	1.08	21.07
h' (cm)	56.4	56.5	56.4
KL/K	0.66	0.03	0.65
d (cm)	9.73	0.45	9.64
As (cm2)	11.29	0.53	11.19
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.33	4.32

Egilme (Alt Kenar) ...

M (t.m)	18.42	10.30	18.60
h' (cm)	56.4	56.4	56.4
KL/K	0.34	0.19	0.34
d (cm)	4.73	2.59	4.78
As (cm2)	9.33	5.12	9.43
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	15.290		16.635
Vd @d(t)	14.750		14.833
Vc (t)		10.265	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	35.14		30.88
		2.751	
b-mes (cm)		24.050 < Vr	
(-) Deprem:			
	30.49		34.83
		4.097	
b-mes (cm)		25.167 < Vr	
Etriye	**ø8/8**	**ø8/13**	**ø8/8**

Saglanan Donati Alanlari (cm2)

Üst Kenar	11.72	4.62	11.72
Alt Kenar	10.05	10.05	10.05

Donatilar ...

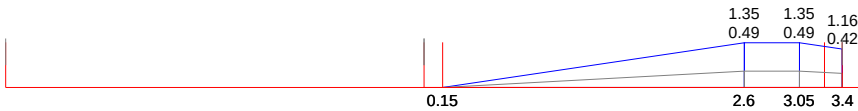
Montaj		3ø14	
Ust Duz			
Ust ilave	2ø14		2ø14
Pilye3			
Pilye2			
Pilye1		\ 2ø16 /	
Alt Duz		3ø16	
Alt ilave	2ø16		2ø16
Govde		1ø12	

Aks: 23 **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

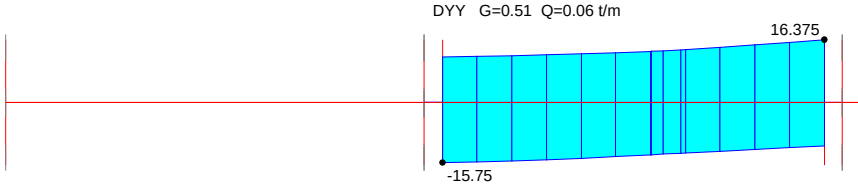
	PERDE L=260cm	KK555 L=340cm	PERDE L=820cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		21 / 14 - 0 / 0	

Yükler

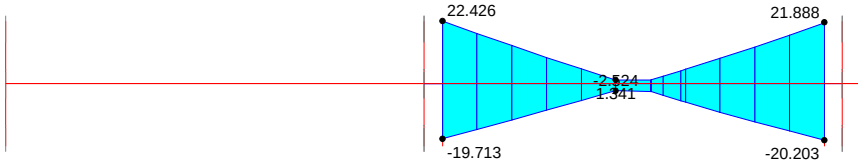


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	22.43	1.36	21.89
h' (cm)	56.4	56.5	56.4
KL/K	0.70	0.04	0.68
d (cm)	10.33	0.57	10.06
As (cm2)	11.98	0.66	11.67
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.33	4.32

Egilme (Alt Kenar) ...

M (t.m)	19.71	11.06	20.20
h' (cm)	56.4	56.4	56.4
KL/K	0.36	0.20	0.37
d (cm)	5.08	2.79	5.21
As (cm2)	10.02	5.51	10.28
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	15.750		16.375
Vd @d(t)	15.309		15.032
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	37.55		36.29
		2.286	
b-mes (cm)		26.103 < Vr	
(-) Deprem:			
	30.38		34.89
		2.911	
b-mes (cm)		23.966 < Vr	
Etriye	**ø8/7**	**ø8/13**	**ø8/7**

Saglanan Donati Alanlari (cm2)

Üst Kenar	12.66	4.62	11.72
Alt Kenar	10.05	10.05	12.06

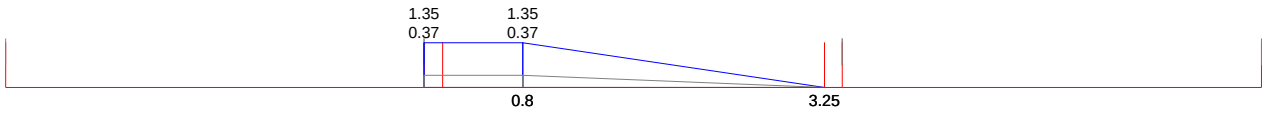
Donatilar ...

Montaj		3ø14	
Ust Duz			
Ust ilave	2ø16		2ø14
Pilye3			
Pilye2			
Pilye1		\ 2ø16 /	
Alt Duz		3ø16	
Alt ilave	2ø16		3ø16
Govde		1ø12	

Aks: 23 **Kat: 6**

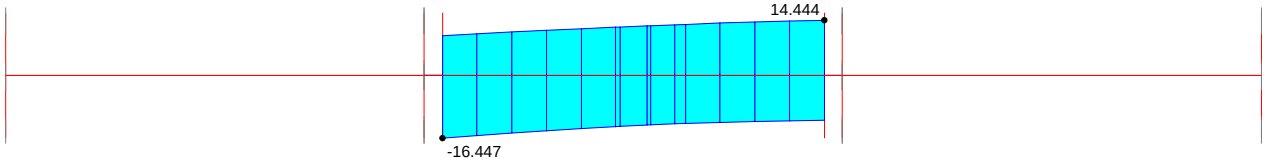
Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=260cm	K612 L=340cm	PERDE L=820cm
Bw/H (cm)		30 / 60	
Tabla Bt/Ht		21 / 14 - 0 / 0	

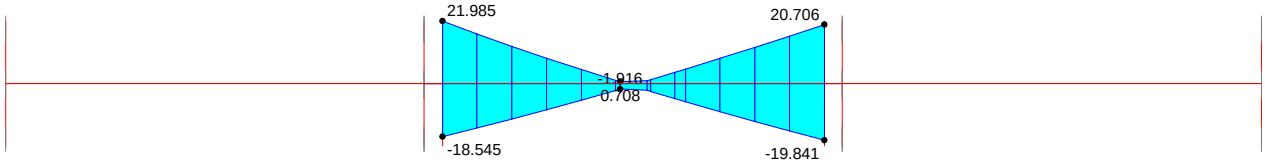


Yükler

DYY G=0.51 Q=0.05 t/m



Kesme Kuvveti (Zarf)



Moment (Zarf)

Egilme (Ust Kenar) ...

M (t.m)	21.98	0.88	20.71
h' (cm)	56.3	56.5	56.4
KL/K	0.68	0.03	0.64
d (cm)	10.13	0.37	9.46
As (cm2)	11.75	0.43	10.97
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.33	4.32

Egilme (Alt Kenar) ...

M (t.m)	18.54	10.66	19.84
h' (cm)	56.4	56.5	56.4
KL/K	0.34	0.19	0.36
d (cm)	4.77	2.68	5.12
As (cm2)	9.40	5.29	10.09
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.33	4.32

Kesme Hesabi ...

Vd (t)	16.447		14.444
Vd @d(t)	15.164		14.018
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	38.22		31.91
		3.470	
b-mes (cm)		26.091 < Vr	
(-) Deprem:			
	32.57		34.81
		1.467	
b-mes (cm)		23.202 < Vr	
Etriye	**ø8/7**	**ø8/13**	**ø8/7**

Saglanan Donati Alanlari (cm2)

Üst Kenar	12.79	4.62	11.72
Alt Kenar	10.65	7.70	10.65

Donatilar ...

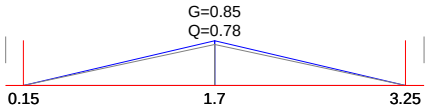
Montaj		3ø14	
Ust Duz			
Ust ilave	2ø18		2ø16
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave	3ø16		3ø16
Govde		1ø12	

Aks: 2a Kat: 2

Malzeme: C25 / S420 (Etriyeler: S420)

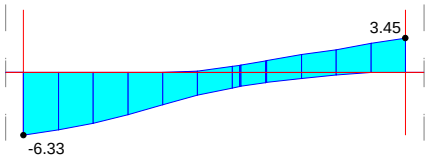
	K235	L=340cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 22 / 14	

Yükler

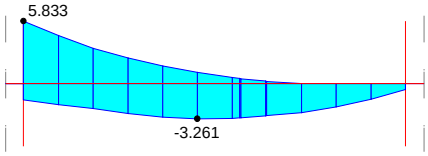


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.83	0.82	
h' (cm)	56.5	56.5	
KL/K	0.18	0.03	
d (cm)	2.49	0.34	
As (cm2)	2.89	0.40	
As' (cm2)	0.00	0.00	
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.18	3.26	1.91
h' (cm)	56.5	56.5	56.5
KL/K	0.04	0.06	0.03
d (cm)	0.53	0.79	0.46
As (cm2)	1.06	1.59	0.93
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.330			3.450
Vd @d(t)	5.123			2.299
Vc (t)		10.283		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	22.16			15.98
		3.839		
b-mes (cm)		7.124	< Vr	
(-) Deprem:				
	15.67			21.93
		2.038		
b-mes (cm)		5.323	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88
Alt Kenar	4.62	6.88	4.62

Donatilar ...

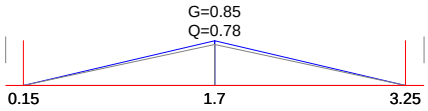
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 2a **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

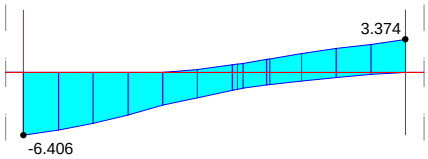
	K335	L=340cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 22 / 14	

Yükler

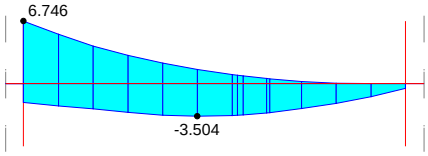


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.75	3.26	0.21
h' (cm)	56.5	56.5	56.5
KL/K	0.21	0.10	0.01
d (cm)	2.89	1.38	0.09
As (cm2)	3.35	1.60	0.10
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.60	3.50	1.86
h' (cm)	56.5	56.5	56.5
KL/K	0.05	0.06	0.03
d (cm)	0.63	0.85	0.45
As (cm2)	1.27	1.71	0.91
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.406		3.374
Vd @d(t)	5.199		2.434
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	22.16		15.98
		3.912	
b-mes (cm)		7.857 < Vr	
(-) Deprem:			
	15.67		21.93
		1.965	
b-mes (cm)		5.910 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88
Alt Kenar	4.62	6.88	4.62

Donatilar ...

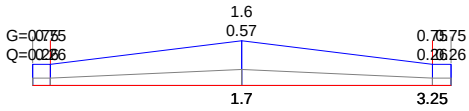
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 2a **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

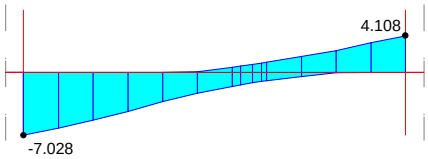
	K535	L=340cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	22 / 15 - 22 / 14	

Yükler

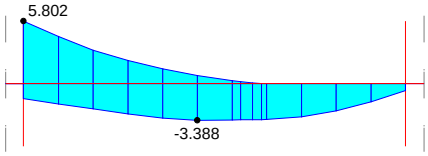


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.80	0.53	
h' (cm)	56.5	56.5	
KL/K	0.18	0.02	
d (cm)	2.48	0.22	
As (cm2)	2.88	0.26	
As' (cm2)	0.00	0.00	
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.17	3.39	2.22
h' (cm)	56.5	56.5	56.5
KL/K	0.03	0.04	0.03
d (cm)	0.37	0.58	0.38
As (cm2)	1.05	1.65	1.08
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.028			4.108
Vd @d(t)	5.357			2.438
Vc (t)		10.283		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	22.16			15.98
		4.295		
b-mes (cm)		7.468	< Vr	
(-) Deprem:				
	15.67			21.93
		2.397		
b-mes (cm)		5.571	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88
Alt Kenar	4.62	6.88	4.62

Donatilar ...

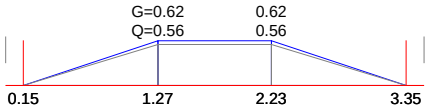
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 4 **Kat: 1**

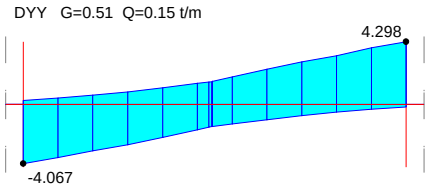
Malzeme: C25 / S420 (Etriyeler: S420)

	K131A	L=350cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 22 / 14	

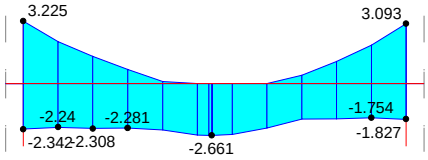
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.22		3.09
h' (cm)	56.6		56.6
KL/K	0.10		0.10
d (cm)	1.36		1.30
As (cm2)	1.58		1.51
As' (cm2)	0.00		0.00
As-min	4.34	0.00	4.34

Egilme (Alt Kenar) ...

M (t.m)	2.34	2.66	1.83
h' (cm)	56.5	56.5	56.5
KL/K	0.04	0.05	0.03
d (cm)	0.57	0.65	0.44
As (cm2)	1.14	1.30	0.89
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.067		4.298
Vd @d(t)	3.216		3.364
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	15.82		15.85
		2.210	
b-mes (cm)		7.075 < Vr	
(-) Deprem:			
	15.85		15.57
		2.353	
b-mes (cm)		7.218 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.52	2.26	4.52
Alt Kenar	4.62	6.88	4.62

Donatilar ...

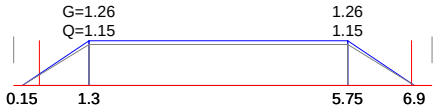
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 4 **Kat: 1** (/ 2)

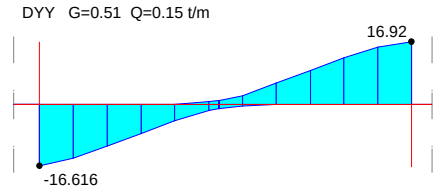
Malzeme: C25 / S420 (Etriyeler: S420)

	K136	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	44 / 14 - 44 / 14	

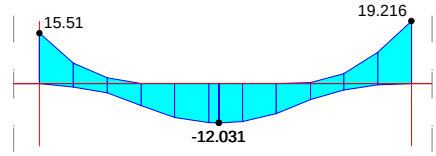
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	15.51		19.22
h' (cm)	56.4		56.4
KL/K	0.48		0.60
d (cm)	6.91		8.71
As (cm2)	8.02		10.11
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.17	12.03	1.37
h' (cm)	56.4	56.4	56.4
KL/K	0.02	0.09	0.01
d (cm)	0.23	1.29	0.15
As (cm2)	1.05	5.91	0.67
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.616		16.920
Vd @d(t)	14.614		15.501
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	26.50		19.76
		8.735	
b-mes (cm)		15.962 < Vr	
(-) Deprem:			
	19.53		31.35
		8.916	
b-mes (cm)		16.867 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.55	3.39	10.49
Alt Kenar	6.03	10.05	6.03

Donatilar ...

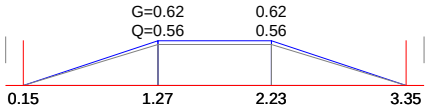
Montaj		3ø12	
Ust Duz			
Ust ilave	1ø12		2ø14
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 1ø16 /	
Alt Duz		3ø16	
Alt ilave			
Govde		1ø12	

Aks: 4 Kat: 2

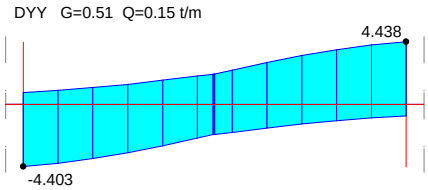
Malzeme: C25 / S420 (Etriyeler: S420)

	K231A	L=350cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 22 / 14	

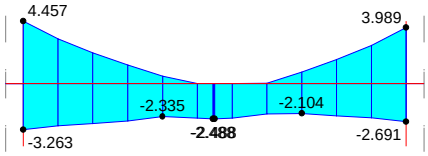
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.46		3.99
h' (cm)	56.6		56.6
KL/K	0.14		0.12
d (cm)	1.89		1.69
As (cm2)	2.19		1.96
As' (cm2)	0.00		0.00
As-min	4.34	0.00	4.34

Egilme (Alt Kenar) ...

M (t.m)	3.26	2.70	2.69
h' (cm)	56.5	56.5	56.5
KL/K	0.06	0.05	0.05
d (cm)	0.79	0.66	0.65
As (cm2)	1.59	1.32	1.31
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.403		4.438
Vd @d(t)	3.860		3.896
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	15.82		15.85
		2.264	
b-mes (cm)		9.021 < Vr	
(-) Deprem:			
	15.85		15.57
		2.299	
b-mes (cm)		9.056 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.52	2.26	4.52
Alt Kenar	4.62	6.88	4.62

Donatilar ...

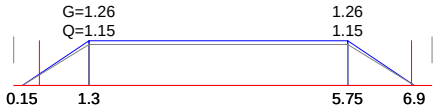
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 4 **Kat: 2** (/ 2)

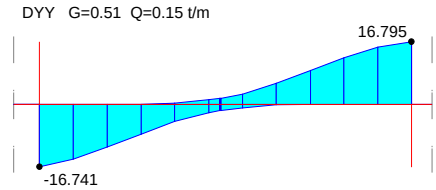
Malzeme: C25 / S420 (Etriyeler: S420)

	K236	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	44 / 14 - 44 / 14	

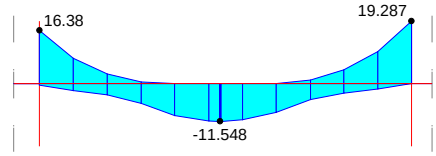
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.38		19.29
h' (cm)	56.4		56.4
KL/K	0.51		0.60
d (cm)	7.33		8.75
As (cm2)	8.50		10.15
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.93	11.55	2.47
h' (cm)	56.4	56.4	56.4
KL/K	0.02	0.09	0.02
d (cm)	0.31	1.24	0.26
As (cm2)	1.42	5.67	1.20
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.741		16.795
Vd @d(t)	14.738		15.376
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	26.50		19.76
		8.802	
b-mes (cm)		16.028 < Vr	
(-) Deprem:			
	19.53		31.35
		8.849	
b-mes (cm)		16.795 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.55	3.39	10.49
Alt Kenar	6.03	10.05	6.03

Donatilar ...

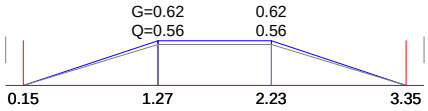
Montaj		3ø12	
Ust Duz			
Ust ilave	1ø12		2ø14
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 1ø16 /	
Alt Duz		3ø16	
Alt ilave			
Govde		1ø12	

Aks: 4 Kat: 3

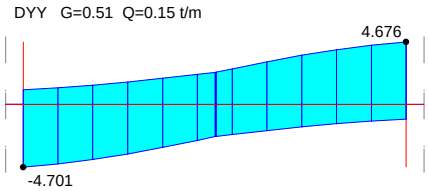
Malzeme: C25 / S420 (Etriyeler: S420)

	K331A	L=350cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 22 / 14	

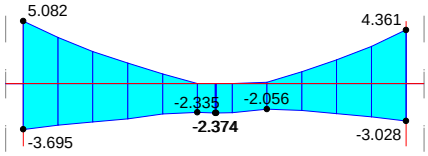
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.08	0.00	4.36
h' (cm)	56.5	56.5	56.5
KL/K	0.16	0.00	0.13
d (cm)	2.16	0.00	1.85
As (cm2)	2.51	0.00	2.15
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.69	2.90	3.03
h' (cm)	56.5	56.5	56.5
KL/K	0.07	0.05	0.05
d (cm)	0.90	0.70	0.74
As (cm2)	1.80	1.41	1.48
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.701		4.676
Vd @d(t)	4.158		4.133
Vc (t)		10.283	
b-mes (cm)	126.0		126.0

(+) Deprem:

	22.16		15.98
		2.294	
b-mes (cm)		9.897	< Vr

(-) Deprem:

	15.67		21.93
		2.269	
b-mes (cm)		9.871	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88
Alt Kenar	4.62	6.88	4.62

Donatilar ...

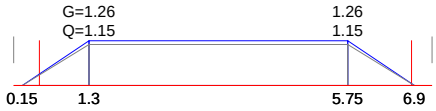
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 4 **Kat: 3** (/ 2)

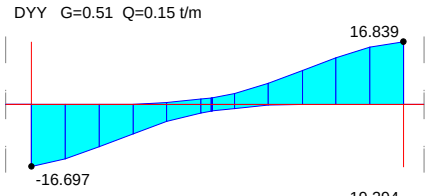
Malzeme: C25 / S420 (Etriyeler: S420)

	K336	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	44 / 14 - 44 / 14	

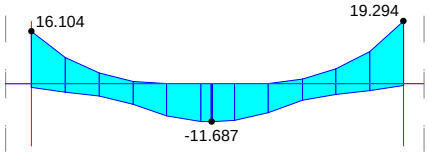
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.10		19.29
h' (cm)	56.4		56.4
KL/K	0.50		0.60
d (cm)	7.20		8.75
As (cm2)	8.35		10.15
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	3.39	11.69	2.89
h' (cm)	56.4	56.4	56.4
KL/K	0.03	0.09	0.02
d (cm)	0.36	1.26	0.31
As (cm2)	1.65	5.74	1.41
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.697		16.839
Vd @d(t)	14.694		15.420
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	26.78		19.79
		8.777	
b-mes (cm)		16.052 < Vr	
(-) Deprem:			
	19.56		32.53
		8.874	
b-mes (cm)		16.839 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.64	4.62	10.90
Alt Kenar	6.03	10.05	6.03

Donatilar ...

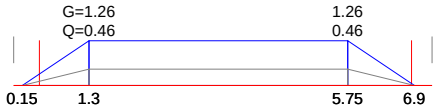
Montaj	3ø14	
Ust Duz		
Ust ilave		2ø12
Pilye3		
Pilye2	\ 1ø16 /	
Pilye1	\ 1ø16 /	
Alt Duz	3ø16	
Alt ilave		
Govde	1ø12	

Aks: 4 Kat: 5

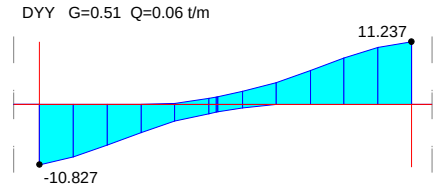
Malzeme: C25 / S420 (Etriyeler: S420)

	K536	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	44 / 14 - 44 / 14	

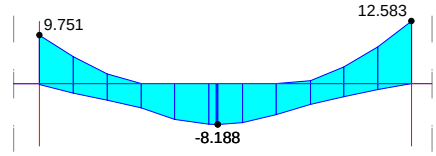
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.75		12.58
h' (cm)	56.4		56.4
KL/K	0.30		0.39
d (cm)	4.24		5.54
As (cm2)	4.92		6.42
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.83	8.19	2.10
h' (cm)	56.4	56.4	56.4
KL/K	0.02	0.06	0.02
d (cm)	0.30	0.88	0.22
As (cm2)	1.38	4.01	1.02
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	10.827		11.237
Vd @d(t)	9.476		10.250
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	20.49		19.64
		6.486	
b-mes (cm)		10.827	< Vr
(-) Deprem:			
	19.47		23.23
		6.752	
b-mes (cm)		11.237	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	7.41
Alt Kenar	6.03	10.05	6.03

Donatilar ...

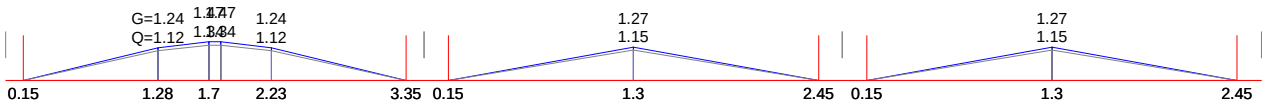
Montaj		2ø12	
Ust Duz			
Ust ilave			1ø12
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 1ø16 /	
Alt Duz		3ø16	
Alt ilave			
Govde		1ø12	

Aks: 5 **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

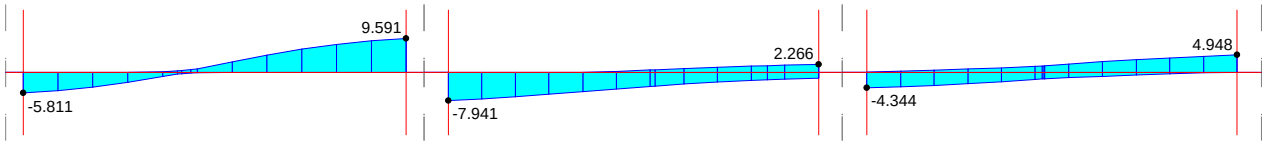
	K137 L=350cm	K138 L=260cm	K139 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	22 / 14 - 22 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler



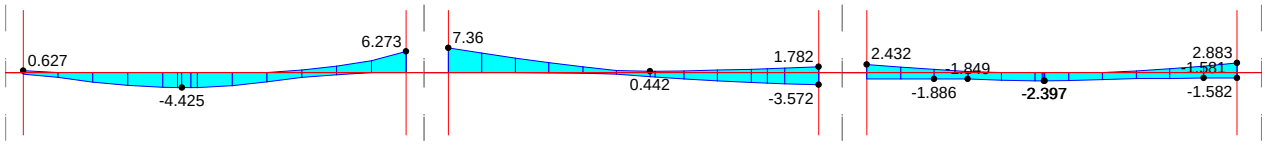
DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



DYY G=1.12 Q=0.03 t/m

Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	0.63		6.27	7.36	1.34	1.78	2.43		2.88
h' (cm)	56.6		56.6	56.5	56.5	56.5	56.5		56.5
KL/K	0.02		0.19	0.23	0.04	0.06	0.08		0.09
d (cm)	0.26		2.68	3.16	0.56	0.75	1.02		1.22
As (cm2)	0.30		3.11	3.67	0.65	0.87	1.19		1.41
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.34	0.00	4.34	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.26	4.43	0.43		2.54	3.57	1.87	2.40	1.62
h' (cm)	56.5	56.5	56.5		56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.06	0.01		0.04	0.05	0.03	0.04	0.02
d (cm)	0.38	0.76	0.07		0.52	0.73	0.38	0.49	0.33
As (cm2)	1.10	2.16	0.21		1.24	1.74	0.91	1.17	0.79
As' (cm2)	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	0.00	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.811		9.591	7.941		2.912	4.344		4.948
Vd @d(t)	4.209		7.989	6.373		2.912	3.349		3.716
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	15.82		15.85	22.16		16.12	16.12		15.87
		3.260			5.138			2.530	
b-mes (cm)		5.811	< Vr		11.126	< Vr		8.262	< Vr
(-) Deprem:									
	15.85		15.57	15.67		15.87	15.87		15.87
		5.563			0.288			2.897	
b-mes (cm)		9.591	< Vr		6.358	< Vr		8.629	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.52	2.26	4.52	6.88	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	6.88	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

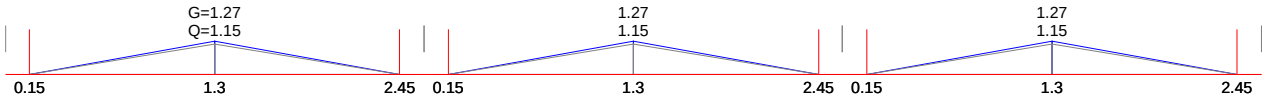
Montaj	2ø12	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1	\ 2ø12 /		
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 5 **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

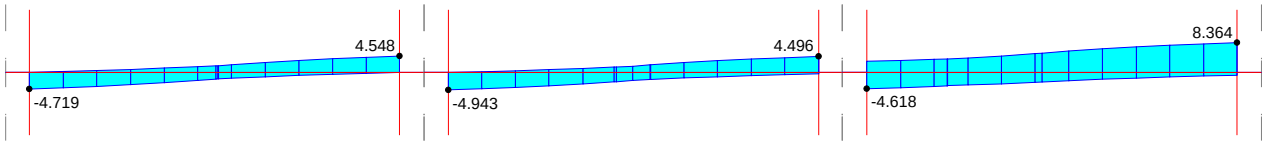
	K140 L=260cm	K141 L=260cm	K142 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

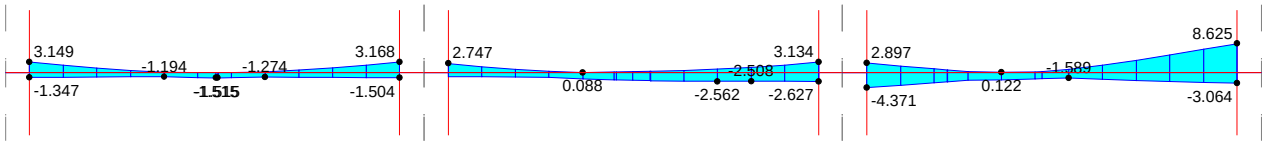


DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.15		3.17	2.75	1.19	3.13	2.90	0.67	8.62
h' (cm)	56.5		56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.10		0.10	0.08	0.04	0.10	0.09	0.02	0.27
d (cm)	1.33		1.34	1.16	0.50	1.32	1.22	0.28	3.73
As (cm2)	1.54		1.55	1.35	0.58	1.54	1.42	0.32	4.32
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.35	1.51	1.50	1.27	2.56	2.63	4.37	2.42	3.06
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.02	0.02	0.02	0.02	0.04	0.04	0.07	0.04	0.05
d (cm)	0.27	0.31	0.30	0.26	0.52	0.53	0.89	0.49	0.62
As (cm2)	0.65	0.74	0.73	0.62	1.25	1.28	2.14	1.18	1.49
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.719		4.548	4.943		4.496	4.618		8.364
Vd @d(t)	3.604		3.516	3.947		3.452	4.241		7.368
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.67
		2.757			2.961			0.840	
b-mes (cm)		8.576	< Vr		9.221	< Vr		12.771	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		21.93
		2.670			2.466			4.587	
b-mes (cm)		8.488	< Vr		8.726	< Vr		16.517	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	6.88
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

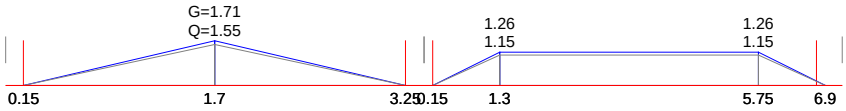
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 5 **Kat: 1** ...

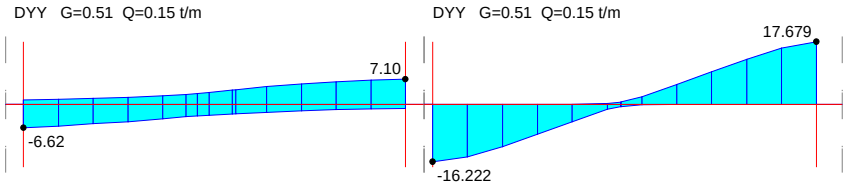
Malzeme: C25 / S420 (Etriyeler: S420)

	K143 L=340cm	K144 L=720cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	21 / 14 - 21 / 14	46 / 14 - 46 / 14

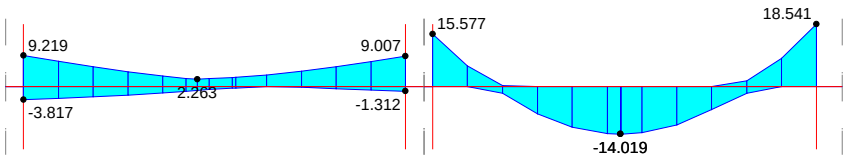
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.22	4.89	9.01	15.58		18.54
h' (cm)	56.5	56.5	56.4	56.4		56.4
KL/K	0.29	0.15	0.28	0.48		0.58
d (cm)	3.99	2.08	3.90	6.95		8.38
As (cm2)	4.63	2.41	4.53	8.06		9.72
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	3.82	2.60	1.31	1.24	14.02	1.28
h' (cm)	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.05	0.03	0.02	0.01	0.11	0.01
d (cm)	0.67	0.46	0.23	0.13	1.46	0.13
As (cm2)	1.86	1.27	0.64	0.60	6.90	0.62
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	6.620		7.100	16.222		17.679
Vd @d(t)	5.457		6.391	14.899		16.006
Vc (t)		10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	22.16		16.25	32.79		19.85
		3.079			8.561	
b-mes (cm)		12.829	< Vr		16.222	< Vr
(-) Deprem:						
	15.67		32.32	19.36		29.53
		4.013			9.295	
b-mes (cm)		13.763	< Vr		16.703	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	10.90	10.90	4.62	9.77
Alt Kenar	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

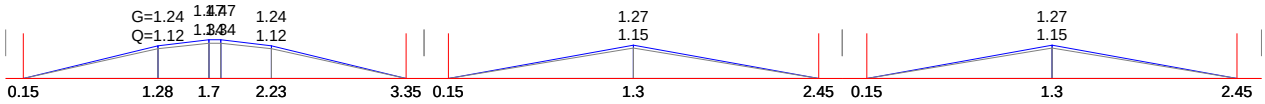
Montaj	3ø14	3ø14
Ust Duz		
Ust ilave		1ø12
Pilye3		
Pilye2		\ 1ø16 /
Pilye1	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø14	3ø16
Alt ilave		
Govde	1ø12	1ø12

Aks: 5 **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

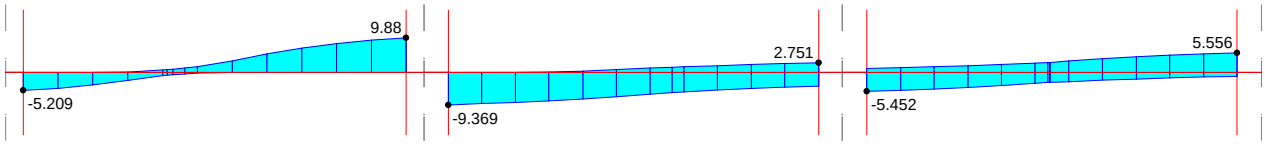
	K237 L=350cm	K238 L=260cm	K239 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	22 / 14 - 22 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

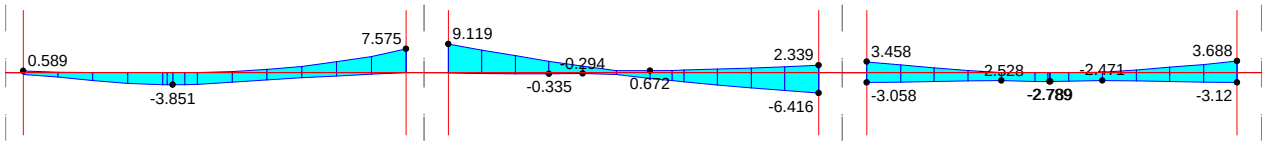


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	0.59	0.19	7.57	9.12	1.51	2.34	3.46		3.69
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.02	0.01	0.23	0.28	0.05	0.07	0.11		0.11
d (cm)	0.25	0.08	3.26	3.95	0.64	0.99	1.46		1.56
As (cm2)	0.29	0.09	3.78	4.58	0.74	1.14	1.70		1.81
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.12	3.85	0.83	0.28	4.15	6.42	3.06	2.79	3.12
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.05	0.01	0.00	0.06	0.10	0.05	0.04	0.05
d (cm)	0.36	0.66	0.14	0.06	0.85	1.31	0.62	0.57	0.63
As (cm2)	1.03	1.88	0.40	0.13	2.03	3.15	1.49	1.36	1.52
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.209		9.880	9.369		5.236	5.452		5.556
Vd @d(t)	3.662		8.333	8.289		5.236	4.495		4.600
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	22.16		15.98	22.16		16.12	16.12		15.87
		2.879			6.141			2.581	
b-mes (cm)		5.325	< Vr		15.946	< Vr		11.648	< Vr
(-) Deprem:									
	15.67		21.93	15.67		15.87	15.87		15.87
		5.720			0.875			2.685	
b-mes (cm)		9.880	< Vr		10.680	< Vr		11.753	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88	6.88	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	6.88	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

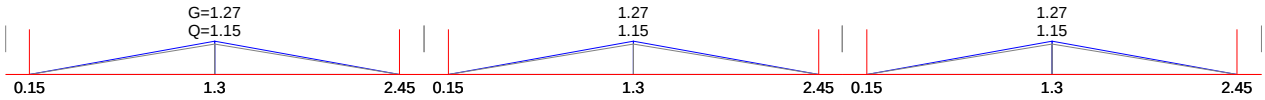
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1	\ 2ø12 /		
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 5 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

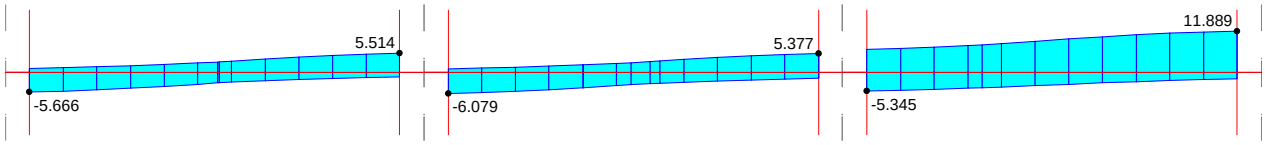
	K240 L=260cm	K241 L=260cm	K242 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

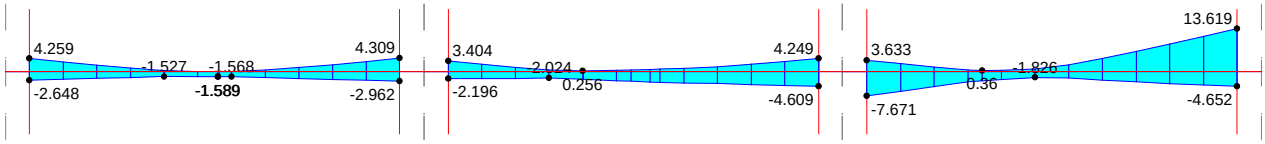


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.26		4.31	3.40	1.72	4.25	3.63	1.72	13.62
h' (cm)	56.5		56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.13		0.13	0.11	0.05	0.13	0.11	0.05	0.42
d (cm)	1.81		1.83	1.44	0.72	1.80	1.54	0.72	6.01
As (cm2)	2.10		2.12	1.67	0.84	2.09	1.78	0.84	6.97
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.65	2.23	2.96	2.20	3.82	4.61	7.67	3.61	4.65
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.03	0.04	0.03	0.06	0.07	0.11	0.05	0.07
d (cm)	0.54	0.45	0.60	0.45	0.78	0.94	1.57	0.73	0.95
As (cm2)	1.29	1.09	1.44	1.07	1.86	2.25	3.77	1.76	2.27
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.666		5.514	6.079		5.377	7.872		11.889
Vd @d(t)	4.710		4.558	5.123		4.421	7.872		10.933
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	120.0		120.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.93
		2.709			2.984			0.827	
b-mes (cm)		12.050	< Vr		12.760	< Vr		14.761	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		24.05
		2.557			2.282			6.093	
b-mes (cm)		11.898	< Vr		12.059	< Vr		23.449	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/8**	**ø8/15**	**ø8/8**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	7.70
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

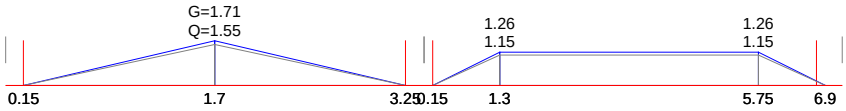
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 5 **Kat: 2** ...

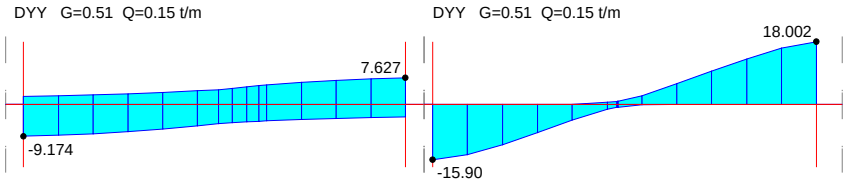
Malzeme: C25 / S420 (Etriyeler: S420)

	K243 L=340cm	K244 L=720cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	21 / 14 - 21 / 14	46 / 14 - 46 / 14

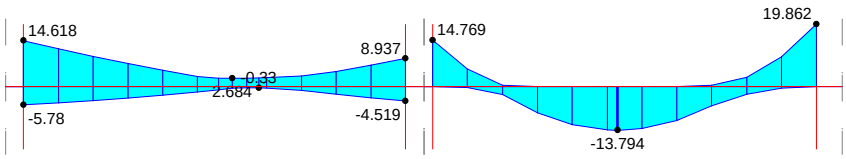
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	14.62	4.35	8.94	14.77		19.86
h' (cm)	56.5	56.5	56.4	56.4		56.4
KL/K	0.45	0.13	0.28	0.46		0.62
d (cm)	6.48	1.85	3.87	6.56		9.03
As (cm2)	7.51	2.14	4.49	7.61		10.48
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	5.78	3.77	4.52	1.67	13.79	1.70
h' (cm)	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.07	0.05	0.06	0.01	0.11	0.01
d (cm)	1.02	0.66	0.79	0.17	1.44	0.18
As (cm2)	2.83	1.84	2.21	0.81	6.78	0.83
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	9.174		7.627	15.900		18.002
Vd @d(t)	8.466		6.919	14.577		16.328
Vc (t)		10.283			10.265	
b-mes (cm)	121.0		121.0	126.0		126.0
(+) Deprem:						
	24.29		16.23	31.61		19.76
		4.319			8.363	
b-mes (cm)		17.389	< Vr		15.900	< Vr
(-) Deprem:						
	15.93		34.43	19.36		31.35
		2.772			9.494	
b-mes (cm)		18.107	< Vr		17.177	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.70	4.62	11.72	10.49	3.39	10.49
Alt Kenar	4.62	7.70	4.62	6.03	10.05	6.03

Donatilar ...

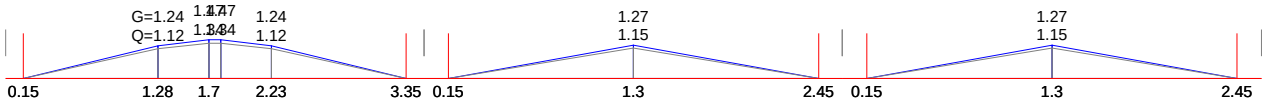
Montaj	3ø14	3ø12
Ust Duz		
Ust ilave		2ø14
Pilye3		
Pilye2		\ 1ø16 /
Pilye1	\ 2ø14 /	\ 1ø16 /
Alt Duz	3ø14	3ø16
Alt ilave		
Govde	1ø12	1ø12

Aks: 5 **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

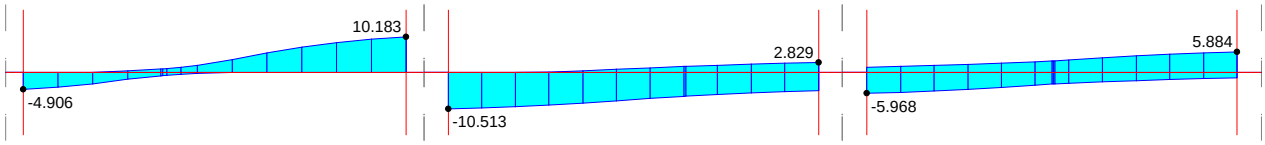
	K337 L=350cm	K338 L=260cm	K339 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	22 / 14 - 22 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler



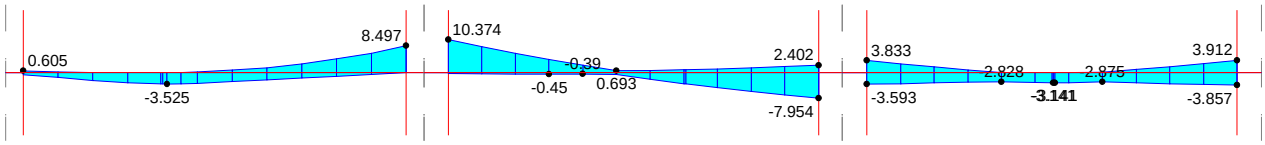
DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



DYY G=1.05 Q=0.03 t/m

Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	0.60	0.53	8.50	10.37	1.69	2.40	3.83		3.91
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.02	0.02	0.26	0.32	0.05	0.07	0.12		0.12
d (cm)	0.25	0.22	3.67	4.51	0.71	1.01	1.62		1.66
As (cm2)	0.29	0.26	4.26	5.24	0.82	1.17	1.88		1.92
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.05	3.53	0.97	0.42	5.00	7.95	3.59	3.20	3.86
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.04	0.01	0.01	0.07	0.12	0.05	0.05	0.06
d (cm)	0.35	0.60	0.16	0.08	1.02	1.63	0.73	0.65	0.79
As (cm2)	1.00	1.72	0.47	0.20	2.44	3.91	1.75	1.56	1.88
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.906		10.183	10.513		6.502	5.968		5.884
Vd @d(t)	3.359		8.637	9.557		6.502	5.012		4.928
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	22.16		15.98	22.16		16.12	16.12		15.87
		2.691			6.876			2.675	
b-mes (cm)		5.706	< Vr		18.363	< Vr		13.076	< Vr
(-) Deprem:									
	15.67		21.93	15.67		15.87	15.87		15.87
		5.908			1.610			2.591	
b-mes (cm)		10.183	< Vr		13.097	< Vr		12.992	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88	6.88	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	6.88	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

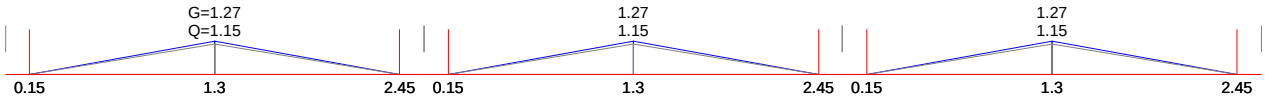
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1	\ 2ø12 /		
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 5 **Kat: 3** ...

Malzeme: C25 / S420 (Etriyeler: S420)

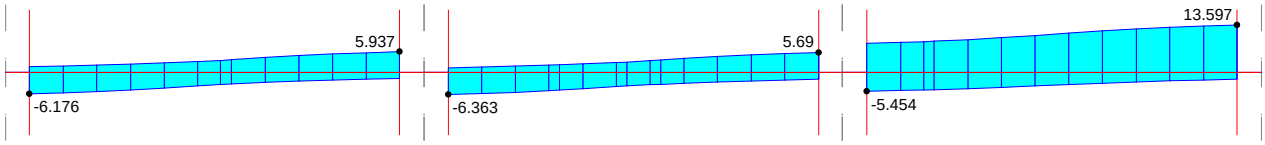
	K340 L=260cm	K341 L=260cm	K342 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler



DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)

Egilme (Ust Kenar) ...

M (t.m)	4.67		4.75	3.47	1.73	4.50	3.54	2.32	16.11
h' (cm)	56.5		56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.14		0.15	0.11	0.05	0.14	0.11	0.07	0.50
d (cm)	1.99		2.02	1.47	0.73	1.91	1.50	0.98	7.19
As (cm2)	2.30		2.34	1.70	0.84	2.22	1.74	1.13	8.34
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.15	2.70	3.66	2.65	4.35	5.25	9.11	4.07	4.99
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.05	0.04	0.05	0.04	0.07	0.08	0.14	0.06	0.07
d (cm)	0.64	0.55	0.75	0.54	0.89	1.07	1.87	0.83	1.02
As (cm2)	1.53	1.32	1.79	1.29	2.12	2.57	4.49	1.98	2.44
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.176		5.937	6.363		5.690	9.588		13.597
Vd @d(t)	5.220		4.981	5.407		4.734	9.588		12.641
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	24.82		25.22
		2.753			2.970			1.800	
b-mes (cm)		13.567	< Vr		13.688	< Vr		22.430	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	24.57		34.47
		2.513			2.296			7.066	
b-mes (cm)		13.327	< Vr		13.015	< Vr		27.696	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/7**	**ø8/11**	**ø8/7**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	9.14
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

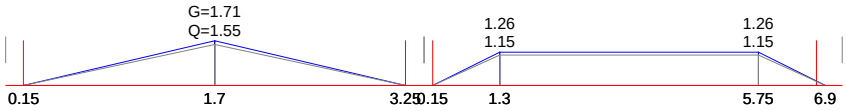
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			2ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	2ø12

Aks: 5 **Kat: 3** ...

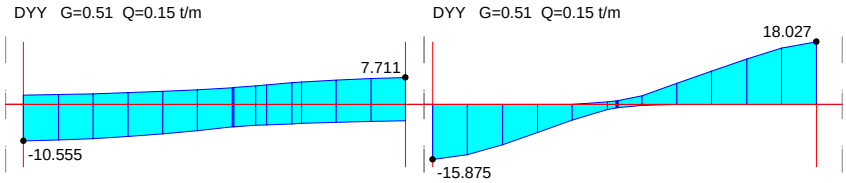
Malzeme: C25 / S420 (Etriyeler: S420)

	K343 L=340cm	K344 L=720cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	21 / 14 - 21 / 14	46 / 14 - 46 / 14

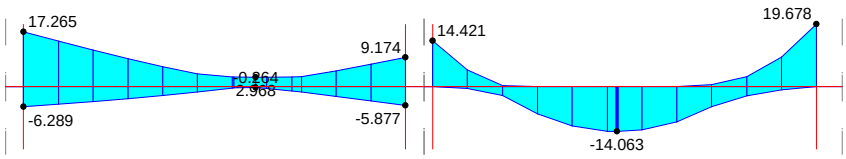
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.27	5.61	9.17	14.42		19.68
h' (cm)	56.5	56.5	56.4	56.4		56.4
KL/K	0.53	0.17	0.28	0.45		0.61
d (cm)	7.74	2.40	3.98	6.40		8.94
As (cm2)	8.98	2.78	4.62	7.42		10.38
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	6.29	4.03	5.88	1.98	14.06	2.15
h' (cm)	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.08	0.05	0.08	0.02	0.11	0.02
d (cm)	1.11	0.71	1.03	0.20	1.47	0.22
As (cm2)	3.08	1.96	2.87	0.96	6.92	1.05
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	10.555		7.711	15.875		18.027
Vd @d(t)	9.847		7.003	14.552		16.353
Vc (t)		10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	27.99		16.25	32.79		19.79
		4.968			8.338	
b-mes (cm)		19.237	< Vr		15.875	< Vr
(-) Deprem:						
	15.84		32.32	19.36		32.53
		2.124			9.518	
b-mes (cm)		17.659	< Vr		17.380	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.14	4.62	10.90	10.90	4.62	10.90
Alt Kenar	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

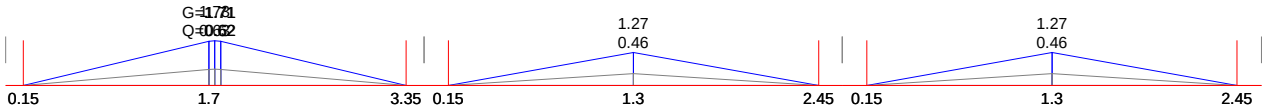
Montaj	3ø14	3ø14
Ust Duz		
Ust ilave	2ø12	2ø12
Pilye3		
Pilye2		\ 1ø16 /
Pilye1	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø14	3ø16
Alt ilave		
Govde	1ø12	1ø12

Aks: 5 **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

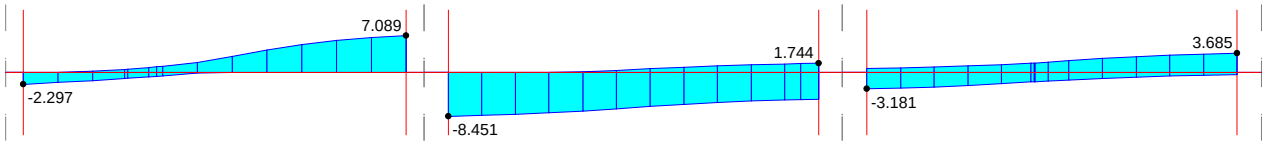
	K537 L=350cm	K538 L=260cm	K539 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	22 / 14 - 22 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

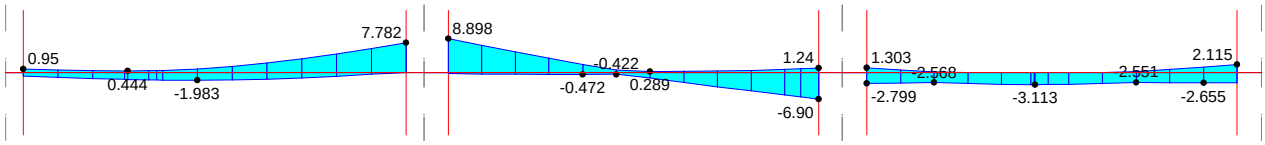


DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	0.95	3.97	7.78	8.90	0.53	1.24	1.30		2.12
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.03	0.12	0.24	0.28	0.02	0.04	0.04		0.07
d (cm)	0.40	1.68	3.35	3.85	0.22	0.52	0.55		0.89
As (cm2)	0.46	1.95	3.89	4.46	0.26	0.60	0.63		1.03
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.45	1.98	0.74	0.38	3.94	6.90	2.80	3.11	2.65
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.02	0.02	0.01	0.01	0.06	0.10	0.04	0.05	0.04
d (cm)	0.25	0.34	0.13	0.08	0.80	1.41	0.57	0.63	0.54
As (cm2)	0.70	0.96	0.36	0.19	1.93	3.39	1.36	1.52	1.29
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.297		7.089	8.451		5.913	3.181		3.685
Vd @d(t)	1.614		6.180	7.882		5.913	2.613		3.116
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	22.16		15.98	22.16		16.12	16.12		15.87
		1.336			5.480			1.396	
b-mes (cm)		3.999	< Vr		14.864	< Vr		7.036	< Vr
(-) Deprem:									
	15.67		21.93	15.67		15.87	15.87		15.87
		4.326			2.185			1.899	
b-mes (cm)		7.089	< Vr		11.570	< Vr		7.539	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88	6.88	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	6.88	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

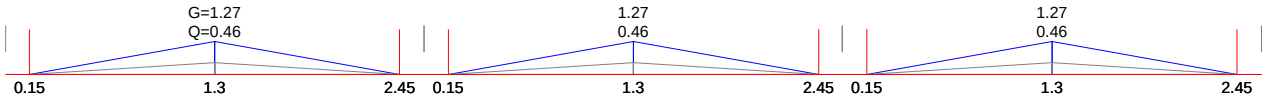
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1	\ 2ø12 /		
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 5 **Kat: 5** ...

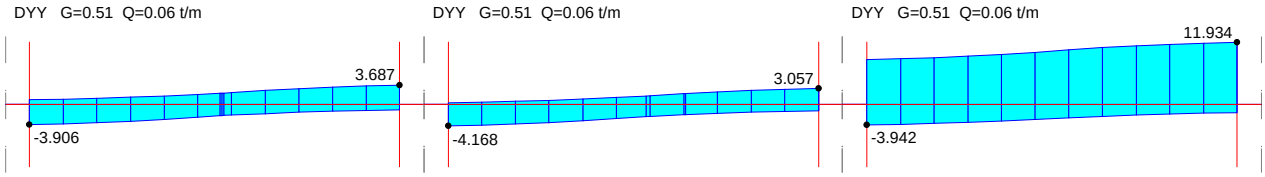
Malzeme: C25 / S420 (Etriyeler: S420)

	K540 L=260cm	K541 L=260cm	K542 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

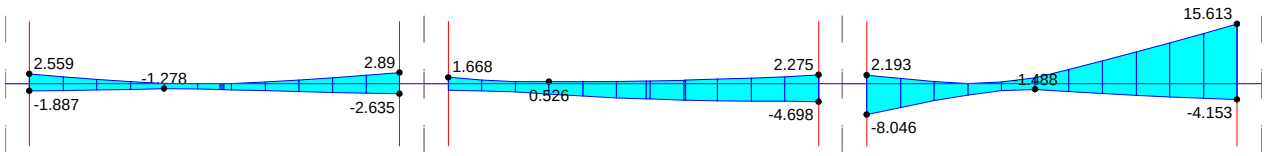
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.56	0.01	2.89	1.67	1.25	2.28	2.19	2.66	15.61
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.08	0.00	0.09	0.05	0.04	0.07	0.07	0.08	0.48
d (cm)	1.08	0.01	1.22	0.70	0.53	0.96	0.92	1.12	6.95
As (cm2)	1.25	0.01	1.42	0.81	0.61	1.11	1.07	1.30	8.06
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.89	2.14	2.64	2.04	4.46	4.70	8.05	3.23	4.15
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.03	0.04	0.03	0.07	0.07	0.12	0.05	0.06
d (cm)	0.38	0.43	0.54	0.41	0.91	0.96	1.65	0.66	0.85
As (cm2)	0.92	1.04	1.28	0.99	2.18	2.30	3.96	1.58	2.03
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	3.906		3.687	4.168		3.057	9.397		11.934
Vd @d(t)	3.337		3.119	3.599		2.489	9.397		11.366
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	120.0		120.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	24.82		25.22
		1.757			2.203			2.940	
b-mes (cm)		8.545	< Vr		8.409	< Vr		20.942	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	24.57		34.47
		1.538			1.092			6.235	
b-mes (cm)		8.327	< Vr		7.299	< Vr		24.236	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/8**	**ø8/14**	**ø8/8**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	9.14
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

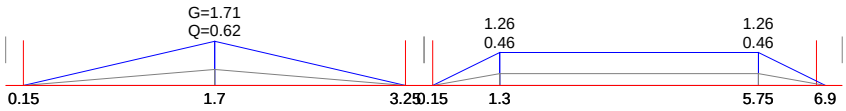
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			2ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	2ø12

Aks: 5 **Kat: 5** ...

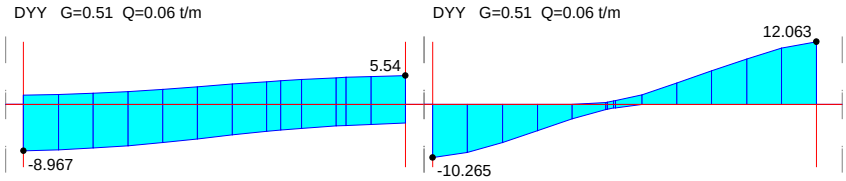
Malzeme: C25 / S420 (Etriyeler: S420)

	K543 L=340cm	K544 L=720cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	21 / 14 - 21 / 14	46 / 14 - 46 / 14

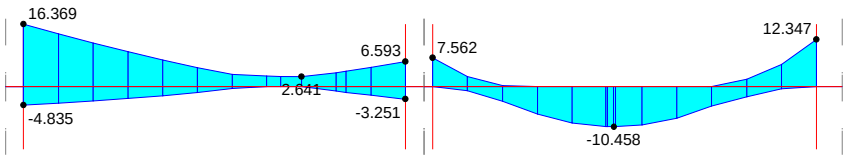
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.37	8.25	6.59	7.56		12.35
h' (cm)	56.5	56.5	56.4	56.4		56.4
KL/K	0.51	0.26	0.20	0.23		0.38
d (cm)	7.31	3.56	2.83	3.26		5.43
As (cm2)	8.48	4.13	3.28	3.78		6.30
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	4.84	3.26	3.25	2.84	10.46	1.92
h' (cm)	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.06	0.04	0.04	0.02	0.08	0.01
d (cm)	0.85	0.57	0.57	0.29	1.09	0.20
As (cm2)	2.36	1.59	1.58	1.38	5.13	0.94
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	8.967		5.540	10.265		12.063
Vd @d(t)	8.405		5.122	9.338		10.918
Vc (t)		10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	27.99		16.25	26.50		19.96
		4.402			6.150	
b-mes (cm)		18.672	< Vr		10.265	< Vr
(-) Deprem:						
	15.84		32.32	19.53		23.23
		0.968			7.255	
b-mes (cm)		15.393	< Vr		12.063	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.14	4.62	10.90	8.55	2.26	7.41
Alt Kenar	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

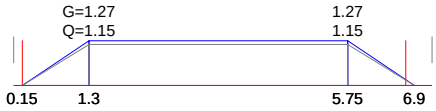
Montaj	3ø14	2ø12
Ust Duz		
Ust ilave	2ø12	1ø12
Pilye3		
Pilye2		\ 1ø16 /
Pilye1	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø14	3ø16
Alt ilave		
Govde	1ø12	1ø12

Aks: 7 **Kat: 1**

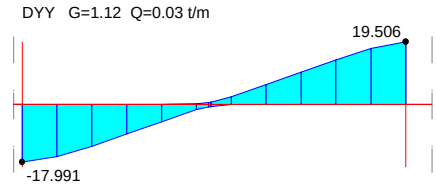
Malzeme: C25 / S420 (Etriyeler: S420)

	K152	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	46 / 14 - 46 / 14	

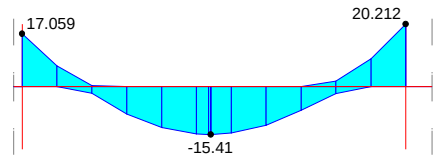
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.06		20.21
h' (cm)	56.4		56.4
KL/K	0.53		0.63
d (cm)	7.66		9.21
As (cm2)	8.89		10.69
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.40	15.41	1.44
h' (cm)	56.4	56.4	56.4
KL/K	0.01	0.12	0.01
d (cm)	0.14	1.61	0.15
As (cm2)	0.68	7.59	0.70
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	17.991		19.506
Vd @d(t)	16.361		17.525
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	28.78		20.19
		10.186	
b-mes (cm)		17.606 < Vr	
(-) Deprem:			
	19.45		34.53
		10.918	
b-mes (cm)		19.097 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.42	3.39	11.69
Alt Kenar	6.03	12.06	6.03

Donatilar ...

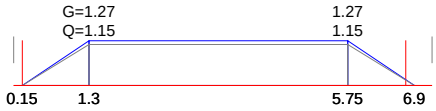
Montaj		3ø12	
Ust Duz			
Ust ilave			2ø12
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 2ø16 /	
Alt Duz		3ø16	
Alt ilave			
Govde		1ø12	

Aks: 7 **Kat: 2**

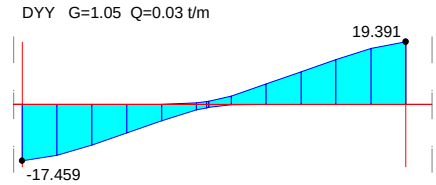
Malzeme: C25 / S420 (Etriyeler: S420)

	K252	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	46 / 14 - 46 / 14	

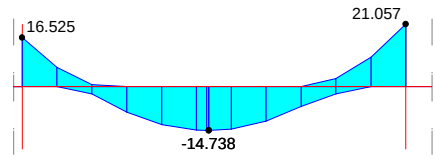
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.52		21.06
h' (cm)	56.4		56.4
KL/K	0.51		0.65
d (cm)	7.40		9.63
As (cm2)	8.59		11.18
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.60	14.74	1.59
h' (cm)	56.4	56.4	56.4
KL/K	0.01	0.11	0.01
d (cm)	0.16	1.54	0.16
As (cm2)	0.78	7.25	0.77
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	17.459		19.391
Vd @d(t)	15.884		17.466
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	28.78		20.19
		9.839	
b-mes (cm)		17.259 < Vr	
(-) Deprem:			
	19.45		34.53
		10.803	
b-mes (cm)		18.982 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.42	3.39	11.69
Alt Kenar	6.03	12.06	6.03

Donatilar ...

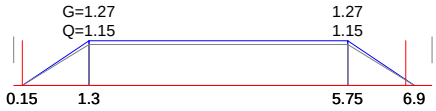
Montaj		3ø12	
Ust Duz			
Ust ilave			2ø12
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 2ø16 /	
Alt Duz		3ø16	
Alt ilave			
Govde		1ø12	

Aks: 7 **Kat: 3**

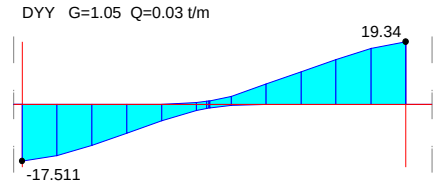
Malzeme: C25 / S420 (Etriyeler: S420)

	K352	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	46 / 14 - 46 / 14	

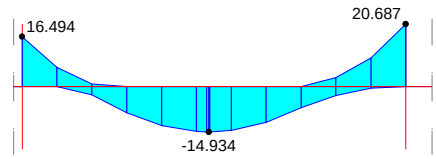
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.49		20.69
h' (cm)	56.4		56.4
KL/K	0.51		0.64
d (cm)	7.39		9.45
As (cm2)	8.57		10.96
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.73	14.93	2.09
h' (cm)	56.4	56.4	56.4
KL/K	0.01	0.11	0.02
d (cm)	0.18	1.56	0.22
As (cm2)	0.84	7.35	1.02
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	17.511		19.340
Vd @d(t)	15.935		17.414
Vc (t)		10.265	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	26.78		19.74
		9.875	
b-mes (cm)		16.923	< Vr
(-) Deprem:			
	19.56		34.61
		10.766	
b-mes (cm)		18.975	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.64	4.62	11.72
Alt Kenar	6.03	10.05	6.03

Donatilar ...

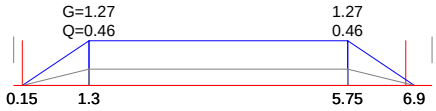
Montaj	3ø14	
Ust Duz		
Ust ilave		2ø14
Pilye3		
Pilye2	\ 1ø16 /	
Pilye1	\ 1ø16 /	
Alt Duz	3ø16	
Alt ilave		
Govde	1ø12	

Aks: 7 **Kat: 5**

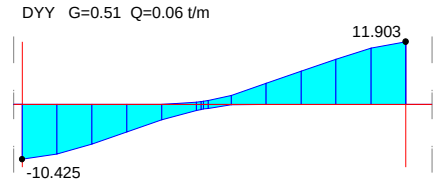
Malzeme: C25 / S420 (Etriyeler: S420)

	K552	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	46 / 14 - 46 / 14	

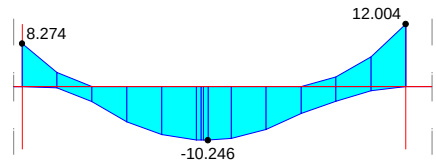
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	8.27		12.00
h' (cm)	56.4		56.4
KL/K	0.26		0.37
d (cm)	3.58		5.27
As (cm2)	4.15		6.11
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.94	10.25	2.09
h' (cm)	56.4	56.4	56.4
KL/K	0.01	0.08	0.02
d (cm)	0.20	1.06	0.22
As (cm2)	0.94	5.02	1.02
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	10.425		11.903
Vd @d(t)	9.498		10.758
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	20.49		19.47
		6.305	
b-mes (cm)		10.425 < Vr	
(-) Deprem:			
	19.47		20.23
		7.100	
b-mes (cm)		11.903 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	6.28
Alt Kenar	6.03	10.05	6.03

Donatilar ...

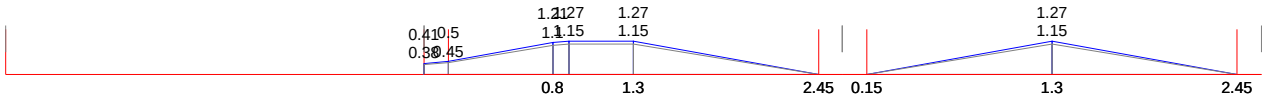
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	\ 1ø16 /
Pilye1	\ 1ø16 /
Alt Duz	3ø16
Alt ilave	
Govde	1ø12

Aks: 8 **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=90cm	K145	L=260cm	K146	L=260cm
Bw/H (cm)			30 / 60		30 / 60	
Tabla Bt/Ht			16 / 14 - 16 / 14		16 / 14 - 16 / 14	

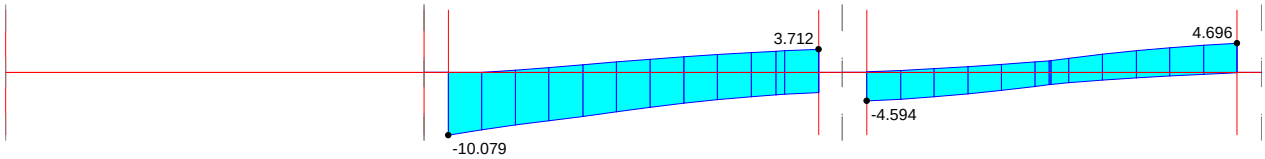
Yükler



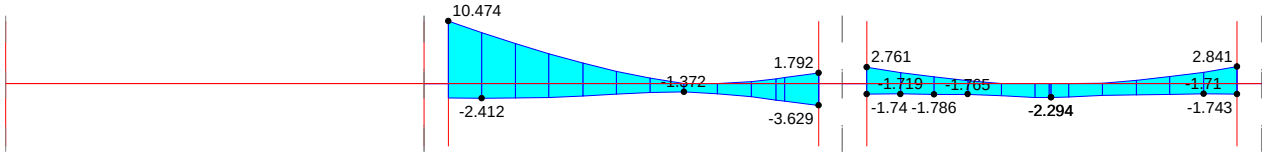
DYY G=1.12 Q=0.03 t/m

DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.47	1.48	1.79	2.76		2.84
h' (cm)	56.5	56.5	56.5	56.5		56.5
KL/K	0.32	0.05	0.06	0.09		0.09
d (cm)	4.56	0.62	0.75	1.17		1.20
As (cm2)	5.29	0.72	0.87	1.35		1.39
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.39	2.29	3.63	1.76	2.29	1.76
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.03	0.05	0.03	0.03	0.03
d (cm)	0.49	0.46	0.74	0.36	0.47	0.36
As (cm2)	1.16	1.11	1.77	0.86	1.12	0.86
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	10.079		4.544	4.594		4.696
Vd @d(t)	8.009		4.544	3.598		3.641
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0
(+) Deprem:						
	19.13		15.87	16.12		15.87
		6.125			2.692	
b-mes (cm)		16.906	< Vr		8.699	< Vr
(-) Deprem:						
	15.77		15.87	15.87		15.87
		0.173			2.735	
b-mes (cm)		11.080	< Vr		8.742	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

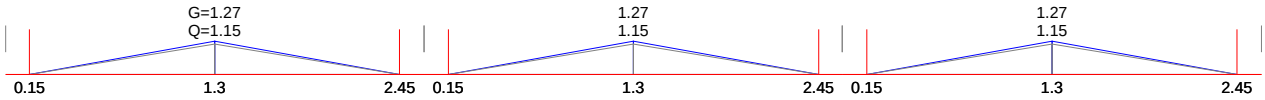
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave	1ø12					
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			3ø14	
Alt ilave						
Govde		1ø12			1ø12	

Aks: 8 **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

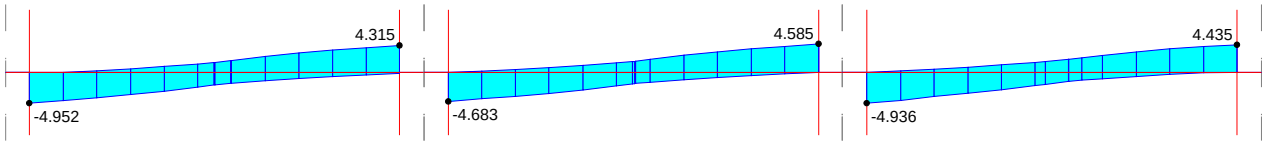
	K147 L=260cm	K148 L=260cm	K149 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

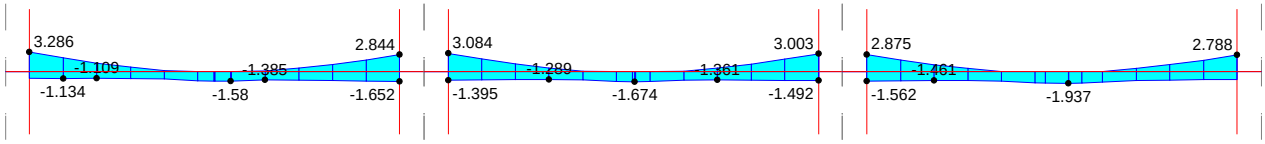


DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.29		2.84	3.08		3.00	2.88		2.79
h' (cm)	56.5		56.5	56.5		56.5	56.5		56.5
KL/K	0.10		0.09	0.10		0.09	0.09		0.09
d (cm)	1.39		1.20	1.30		1.27	1.21		1.18
As (cm2)	1.61		1.39	1.51		1.47	1.41		1.37
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.12	1.58	1.65	1.39	1.67	1.49	1.56	1.94	1.40
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.03	0.02
d (cm)	0.23	0.32	0.34	0.28	0.34	0.30	0.32	0.39	0.28
As (cm2)	0.54	0.77	0.80	0.68	0.81	0.72	0.76	0.94	0.68
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.952		4.315	4.683		4.585	4.936		4.435
Vd @d(t)	3.717		3.270	3.545		3.453	3.499		3.440
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		2.937			2.759			2.731	
b-mes (cm)		8.547	< Vr		8.386	< Vr		8.225	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.490			2.668			2.696	
b-mes (cm)		8.100	< Vr		8.294	< Vr		8.190	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

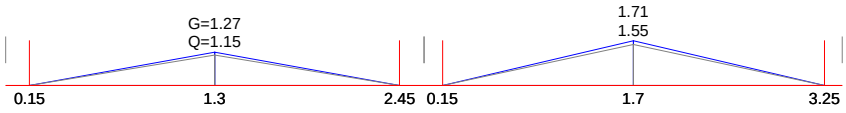
	K147	K148	K149
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 8 **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

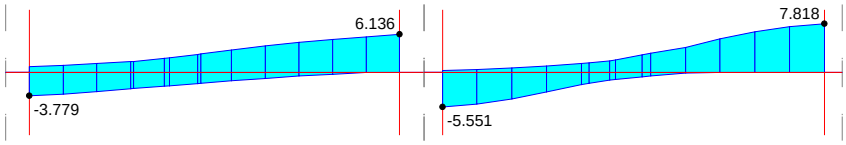
	K150	L=260cm	K151	L=340cm
Bw/H (cm)	30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		21 / 14 - 21 / 14	

Yükler

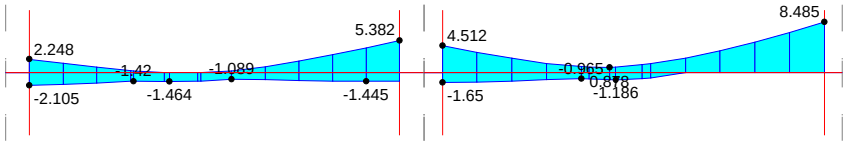


DYY G=1.12 Q=0.03 t/m | DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.25	0.13	5.38	4.51	4.00	8.49
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.07	0.00	0.17	0.14	0.12	0.26
d (cm)	0.95	0.06	2.29	1.92	1.70	3.66
As (cm2)	1.10	0.06	2.66	2.22	1.97	4.25
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.10	1.53	1.44	1.65	1.22	
h' (cm)	56.5	56.5	56.5	56.6	56.6	
KL/K	0.03	0.02	0.02	0.02	0.02	
d (cm)	0.43	0.31	0.29	0.29	0.21	
As (cm2)	1.02	0.74	0.70	0.80	0.59	
As' (cm2)	0.00	0.00	0.00	0.00	0.00	
As-min	4.33	4.33	4.33	4.34	4.34	0.00

Kesme Hesabi ...

Vd (t)	3.779		6.136	5.551		7.818
Vd @d(t)	2.783		4.973	4.261		6.529
Vc (t)		10.283			10.301	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	16.12		21.91	22.21		9.99
		1.619			2.511	
b-mes (cm)		8.442 < Vr			7.307 < Vr	
(-) Deprem:						
	16.12		21.91	15.42		21.86
		3.808			4.580	
b-mes (cm)		10.631 < Vr			9.376 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	6.88	6.88	4.62	6.88
Alt Kenar	4.62	4.62	6.88	4.52	4.52	2.26

Donatilar ...

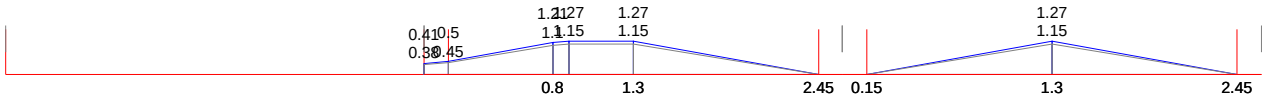
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave						
Pilye3						
Pilye2						
Pilye1					\ 2ø12 /	
Alt Duz		3ø14			2ø12	
Alt ilave			2ø12	2ø12		
Govde		1ø12			1ø12	

Aks: 8 **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=90cm	K245 L=260cm	K246 L=260cm
Bw/H (cm)		30 / 60	30 / 60
Tabla Bt/Ht		16 / 14 - 16 / 14	16 / 14 - 16 / 14

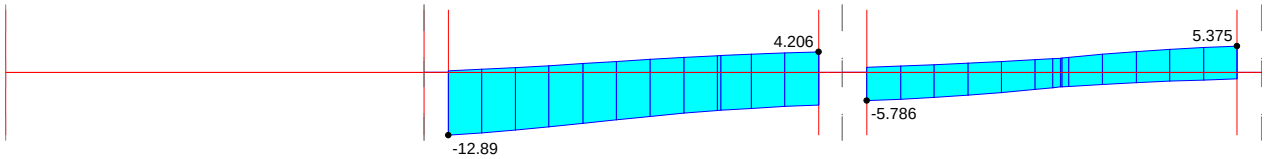
Yükler



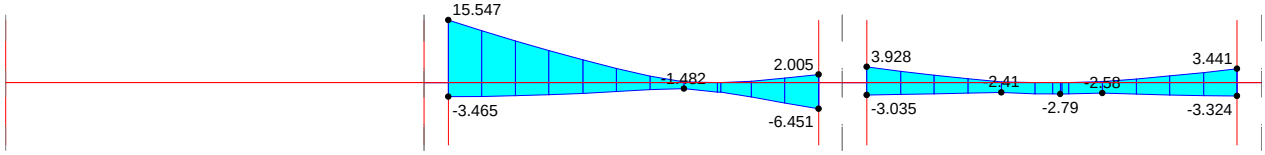
DYY G=1.05 Q=0.03 t/m

DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	15.55	2.59	2.01	3.93		3.44
h' (cm)	56.4	56.5	56.5	56.5		56.5
KL/K	0.48	0.08	0.06	0.12		0.11
d (cm)	6.93	1.09	0.84	1.67		1.46
As (cm2)	8.04	1.27	0.98	1.93		1.69
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.32	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.46	3.02	6.45	3.04	2.89	3.32
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.05	0.05	0.10	0.05	0.04	0.05
d (cm)	0.71	0.61	1.32	0.62	0.59	0.68
As (cm2)	1.69	1.47	3.16	1.48	1.41	1.62
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	12.890		8.009	5.786		5.375
Vd @d(t)	11.400		8.009	4.830		4.419
Vc (t)		10.283			10.283	
b-mes (cm)	120.0		120.0	121.0		121.0
(+) Deprem:						
	34.49		24.82	16.12		15.87
		7.840			2.839	
b-mes (cm)		23.792 < Vr			12.149 < Vr	
(-) Deprem:						
	24.99		24.57	15.87		15.87
		1.703			2.427	
b-mes (cm)		17.655 < Vr			11.737 < Vr	
Etriye	**ø8/8**	**ø8/15**	**ø8/8**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.64	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

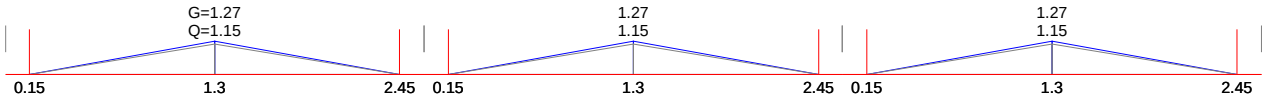
Montaj	3ø14	3ø14
Ust Duz		
Ust ilave	2ø16	
Pilye3		
Pilye2		
Pilye1		
Alt Duz	3ø14	3ø14
Alt ilave		
Govde	2ø12	1ø12

Aks: 8 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

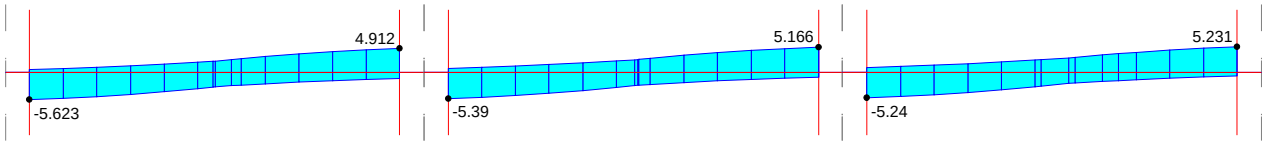
	K247 L=260cm	K248 L=260cm	K249 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

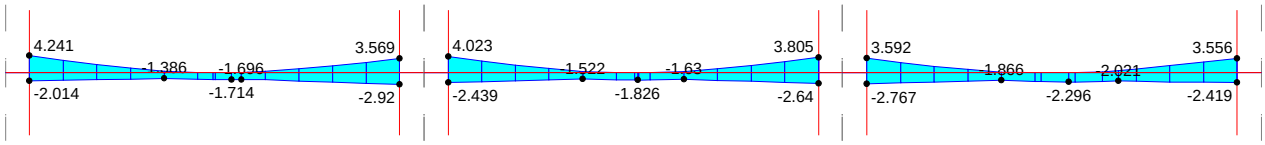


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.24		3.57	4.02		3.80	3.59		3.56
h' (cm)	56.5		56.5	56.5		56.5	56.5		56.5
KL/K	0.13		0.11	0.12		0.12	0.11		0.11
d (cm)	1.80		1.51	1.71		1.61	1.52		1.51
As (cm2)	2.09		1.75	1.98		1.87	1.76		1.75
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.01	2.18	2.92	2.44	1.99	2.64	2.77	2.30	2.42
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.03	0.04	0.04	0.03	0.04	0.04	0.03	0.04
d (cm)	0.41	0.44	0.59	0.50	0.40	0.54	0.56	0.47	0.49
As (cm2)	0.98	1.06	1.42	1.19	0.97	1.29	1.35	1.12	1.18
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.623		4.912	5.390		5.166	5.240		5.231
Vd @d(t)	4.667		3.956	4.434		4.210	4.284		4.275
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		2.988			2.745			2.638	
b-mes (cm)		11.310	< Vr		11.099	< Vr		10.859	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.277			2.521			2.628	
b-mes (cm)		10.599	< Vr		10.876	< Vr		10.849	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

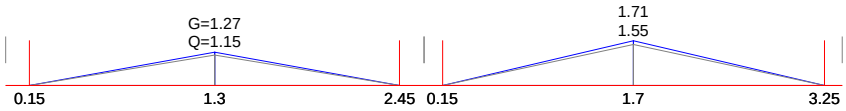
	K247	K248	K249
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 8 **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

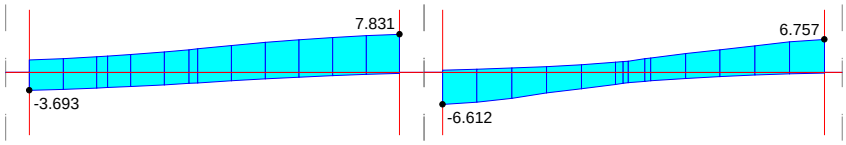
	K250	L=260cm	K251	L=340cm
Bw/H (cm)	30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		21 / 14 - 21 / 14	

Yükler

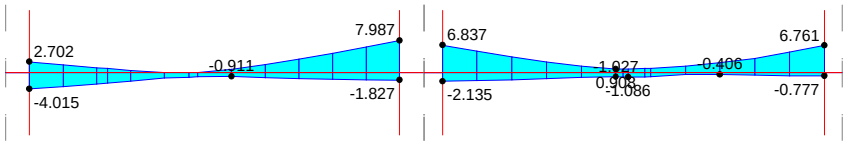


DYY G=1.05 Q=0.03 t/m | DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.70	0.40	7.99	6.84	2.75	6.76
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.08	0.01	0.25	0.21	0.09	0.21
d (cm)	1.14	0.17	3.44	2.93	1.16	2.90
As (cm2)	1.32	0.19	3.99	3.40	1.35	3.36
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.01	2.29	1.83	2.14	1.56	0.78
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.06	0.03	0.03	0.03	0.02	0.01
d (cm)	0.82	0.47	0.37	0.37	0.27	0.14
As (cm2)	1.96	1.11	0.89	1.04	0.76	0.38
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	3.821		7.831	6.612		6.757
Vd @d(t)	3.821		6.875	5.327		5.473
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	16.12		15.67	22.16		15.98
		0.551			3.295	
b-mes (cm)		10.418	< Vr		10.216	< Vr
(-) Deprem:						
	15.87		21.93	15.67		21.93
		4.715			3.796	
b-mes (cm)		14.557	< Vr		10.717	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	6.88	6.88	4.62	6.88
Alt Kenar	4.62	4.62	4.62	4.62	6.88	4.62

Donatilar ...

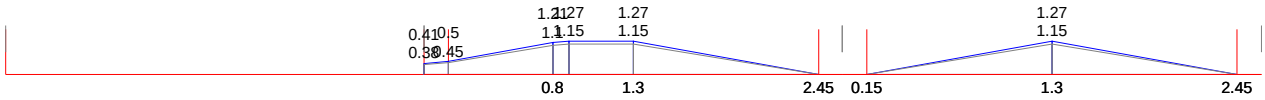
Montaj	3ø14	3ø14
Ust Duz		
Ust ilave		
Pilye3		
Pilye2		
Pilye1		\ 2ø12 /
Alt Duz	3ø14	3ø14
Alt ilave		
Govde	1ø12	1ø12

Aks: 8 **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=90cm	K345 L=260cm	K346 L=260cm
Bw/H (cm)		30 / 60	30 / 60
Tabla Bt/Ht		16 / 14 - 16 / 14	16 / 14 - 16 / 14

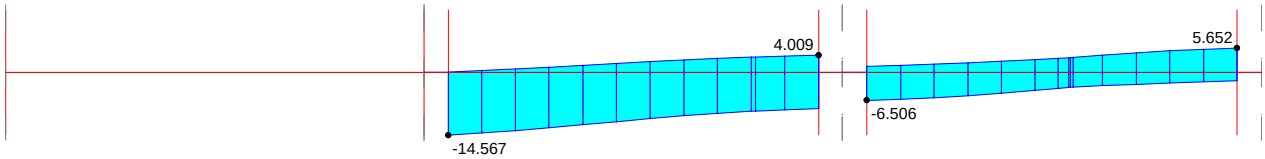
Yükler



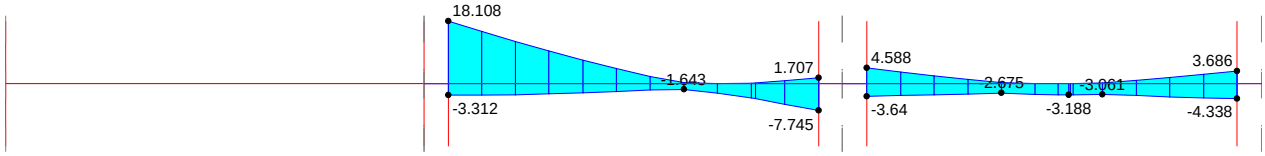
DYY G=1.05 Q=0.03 t/m

DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.11	3.22	1.71	4.59		3.69
h' (cm)	56.4	56.5	56.5	56.5		56.5
KL/K	0.56	0.10	0.05	0.14		0.11
d (cm)	8.17	1.36	0.72	1.95		1.56
As (cm2)	9.48	1.58	0.83	2.26		1.81
As' (cm2)	0.00	0.00	0.00	0.00		0.00
As-min	4.32	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.31	2.98	7.75	3.64	3.53	4.34
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.05	0.04	0.12	0.05	0.05	0.06
d (cm)	0.67	0.61	1.59	0.74	0.72	0.88
As (cm2)	1.61	1.45	3.81	1.78	1.72	2.12
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	14.567		9.685	6.506		5.652
Vd @d(t)	13.077		9.685	5.550		4.695
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0
(+) Deprem:						
	39.52		24.82	16.12		15.87
		8.999			3.060	
b-mes (cm)		26.585 < Vr			13.944 < Vr	
(-) Deprem:						
	28.30		24.57	15.87		15.87
		2.862			2.206	
b-mes (cm)		20.448 < Vr			13.090 < Vr	
Etriye	**ø8/7**	**ø8/12**	**ø8/7**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	10.65	4.62	4.62	4.62	4.62	4.62
Alt Kenar	5.75	4.62	4.62	4.62	4.62	4.62

Donatilar ...

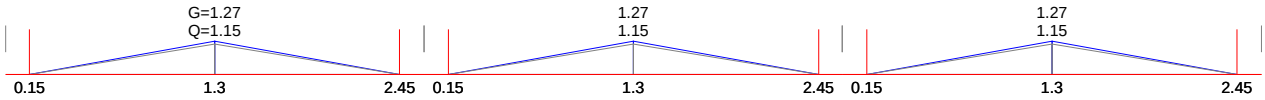
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave	3ø16					
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			3ø14	
Alt ilave	1ø12					
Govde		2ø12			1ø12	

Aks: 8 **Kat: 3** ...

Malzeme: C25 / S420 (Etriyeler: S420)

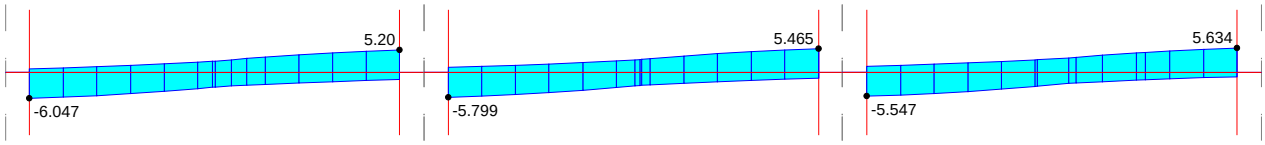
	K347 L=260cm	K348 L=260cm	K349 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

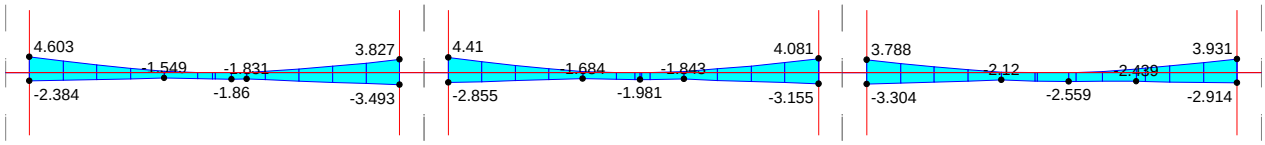


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

	K347			K348			K349		
M (t.m)	4.60		3.83	4.41		4.08	3.79		3.93
h' (cm)	56.5		56.5	56.5		56.5	56.5		56.5
KL/K	0.14		0.12	0.14		0.13	0.12		0.12
d (cm)	1.96		1.62	1.87		1.73	1.61		1.67
As (cm2)	2.27		1.88	2.17		2.01	1.86		1.93
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

	K347			K348			K349		
M (t.m)	2.38	2.55	3.49	2.86	2.31	3.15	3.30	2.56	2.91
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.04	0.05	0.04	0.03	0.05	0.05	0.04	0.04
d (cm)	0.48	0.52	0.71	0.58	0.47	0.64	0.67	0.52	0.59
As (cm2)	1.16	1.24	1.70	1.39	1.12	1.54	1.61	1.25	1.42
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

	K347			K348			K349		
Vd (t)	6.047		5.200	5.799		5.465	5.547		5.634
Vd @d(t)	5.091		4.244	4.843		4.509	4.591		4.686
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		3.057			2.800			2.590	
b-mes (cm)		12.502	< Vr		12.274	< Vr		11.931	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.209			2.466			2.676	
b-mes (cm)		11.655	< Vr		11.940	< Vr		12.017	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

	K347			K348			K349		
Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

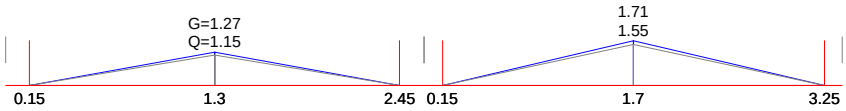
	K347	K348	K349
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 8 **Kat: 3** ...

Malzeme: C25 / S420 (Etriyeler: S420)

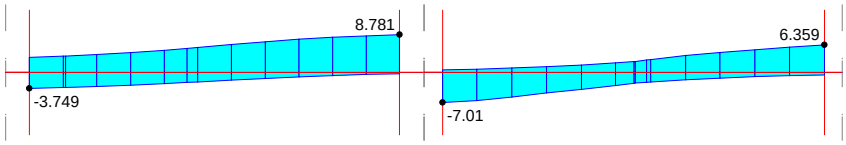
	K350 L=260cm	K351 L=340cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	21 / 14 - 21 / 14

Yükler

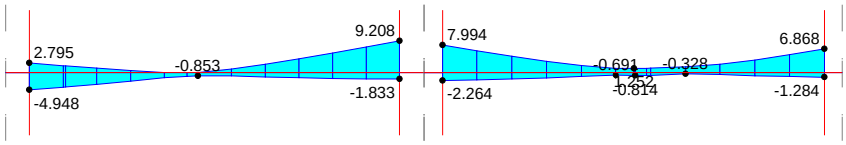


DYY G=1.05 Q=0.03 t/m | DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.80	0.53	9.21	7.99	2.67	6.87
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.09	0.02	0.28	0.25	0.08	0.21
d (cm)	1.18	0.22	3.99	3.44	1.13	2.95
As (cm2)	1.37	0.26	4.63	4.00	1.31	3.42
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.95	2.67	1.83	2.26	1.60	1.28
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.07	0.04	0.03	0.03	0.02	0.02
d (cm)	1.01	0.54	0.37	0.40	0.28	0.22
As (cm2)	2.42	1.30	0.89	1.10	0.78	0.62
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.771		8.781	7.010		6.359
Vd @d(t)	4.771		7.825	5.725		5.276
Vc (t)		10.283			10.283	
b-mes (cm)	121.0		121.0	126.0		126.0
(+) Deprem:						
	16.12		15.67	22.16		15.98
		0.003			3.583	
b-mes (cm)		11.330	< Vr		11.406	< Vr
(-) Deprem:						
	15.87		21.93	15.67		21.93
		5.269			3.508	
b-mes (cm)		16.362	< Vr		11.331	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	6.88	6.88	4.62	6.88
Alt Kenar	4.62	4.62	4.62	4.62	6.88	4.62

Donatilar ...

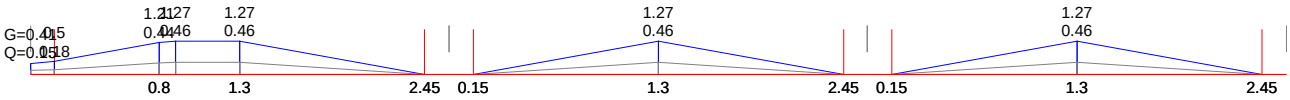
Montaj	3ø14	3ø14
Ust Duz		
Ust ilave		
Pilye3		
Pilye2		
Pilye1		\ 2ø12 /
Alt Duz	3ø14	3ø14
Alt ilave		
Govde	1ø12	1ø12

Aks: 8 **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

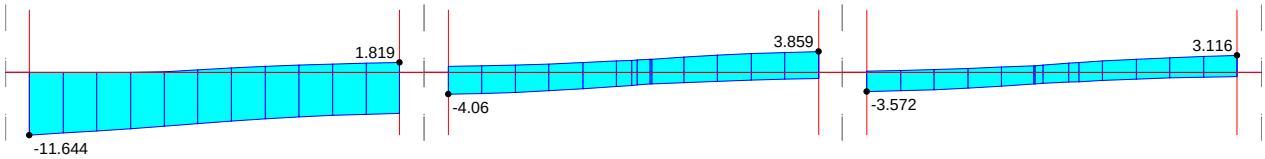
	K545 L=260cm	K546 L=260cm	K547 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

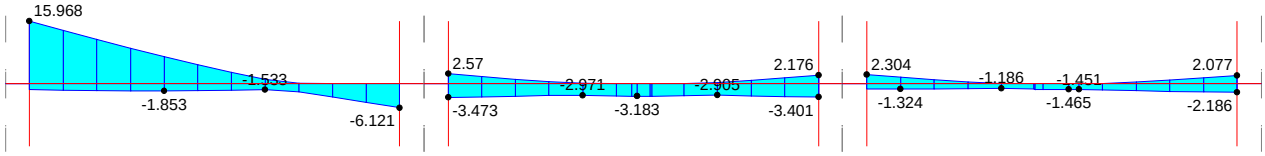


DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	15.97	3.88	0.12	2.57		2.18	2.30		2.08
h' (cm)	56.4	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.50	0.12	0.00	0.08		0.07	0.07		0.06
d (cm)	7.13	1.65	0.05	1.08		0.92	0.97		0.87
As (cm2)	8.28	1.91	0.06	1.26		1.06	1.13		1.01
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.32	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.73	2.38	6.12	3.47	3.18	3.40	1.31	1.82	2.19
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.04	0.09	0.05	0.05	0.05	0.02	0.03	0.03
d (cm)	0.35	0.48	1.25	0.71	0.65	0.69	0.27	0.37	0.44
As (cm2)	0.84	1.16	3.00	1.69	1.55	1.66	0.64	0.89	1.06
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	11.644		8.386	4.060		3.859	3.572		3.116
Vd @d(t)	10.596		8.386	3.492		3.291	3.004		2.548
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	120.0		120.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	34.49		24.82	16.12		15.87	16.12		15.87
		7.621			1.748			1.875	
b-mes (cm)		20.018	< Vr		9.052	< Vr		7.234	< Vr
(-) Deprem:									
	24.99		24.57	15.87		15.87	15.87		15.87
		3.704			1.547			1.419	
b-mes (cm)		16.101	< Vr		8.851	< Vr		6.778	< Vr
Etriye	**ø8/10**	**ø8/20**	**ø8/10**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.64	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

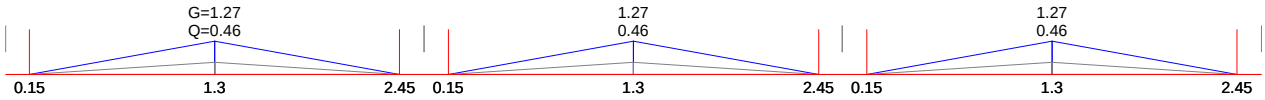
	K545	K546	K547
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	2ø16		
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	2ø12	1ø12	1ø12

Aks: 8 **Kat: 5** ...

Malzeme: C25 / S420 (Etriyeler: S420)

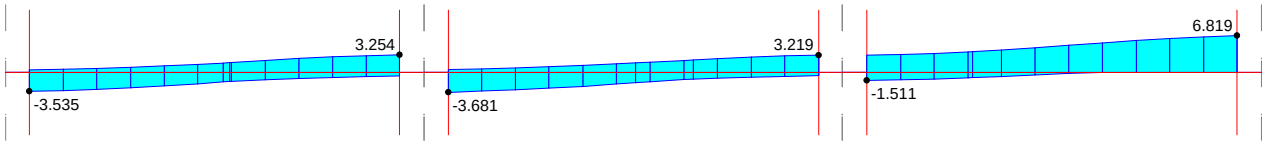
	K548 L=260cm	K549 L=260cm	K550 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

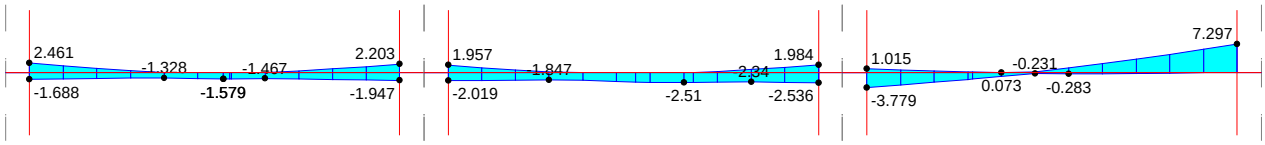


DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.46		2.20	1.96		1.98	1.02	1.01	7.30
h' (cm)	56.5		56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.08		0.07	0.06		0.06	0.03	0.03	0.23
d (cm)	1.04		0.93	0.82		0.84	0.43	0.42	3.14
As (cm2)	1.20		1.08	0.96		0.97	0.49	0.49	3.64
As' (cm2)	0.00		0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.69	1.60	1.95	2.02	2.51	2.54	3.78	1.88	0.06
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.02	0.03	0.03	0.04	0.04	0.06	0.03	0.00
d (cm)	0.34	0.32	0.40	0.41	0.51	0.52	0.77	0.38	0.01
As (cm2)	0.82	0.78	0.95	0.98	1.22	1.23	1.84	0.91	0.03
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	3.535		3.254	3.681		3.219	3.919		6.819
Vd @d(t)	2.967		2.686	3.032		2.651	3.919		6.063
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.67
		1.788			1.838			1.138	
b-mes (cm)		7.307 < Vr			7.406 < Vr			7.539 < Vr	
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		21.93
		1.507			1.457			4.433	
b-mes (cm)		7.026 < Vr			7.024 < Vr			10.834 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	6.88
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

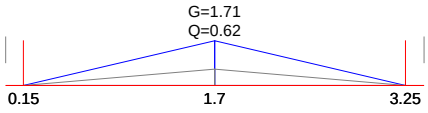
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: 8 **Kat: 5** ...

Malzeme: C25 / S420 (Etriyeler: S420)

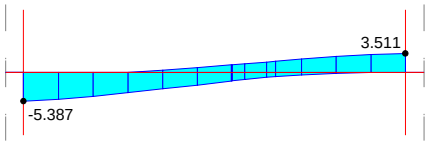
	K551	L=340cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	21 / 14 - 21 / 14	

Yükler

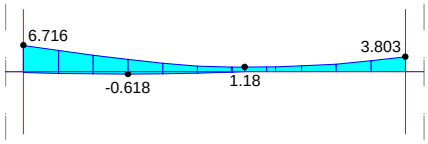


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.72	3.41	3.80
h' (cm)	56.5	56.5	56.5
KL/K	0.21	0.11	0.12
d (cm)	2.88	1.44	1.61
As (cm2)	3.34	1.67	1.87
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.52	0.62	
h' (cm)	56.5	56.5	
KL/K	0.01	0.01	
d (cm)	0.09	0.11	
As (cm2)	0.25	0.30	
As' (cm2)	0.00	0.00	
As-min	4.33	4.33	0.00

Kesme Hesabi ...

Vd (t)	5.387		3.511
Vd @d(t)	4.483		2.949
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	22.16		15.98
		3.261	
b-mes (cm)		7.688	< Vr
(-) Deprem:			
	15.67		21.93
		2.110	
b-mes (cm)		6.536	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.88	4.62	6.88
Alt Kenar	4.62	6.88	4.62

Donatilar ...

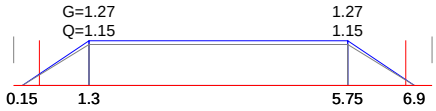
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: 9 **Kat: 1**

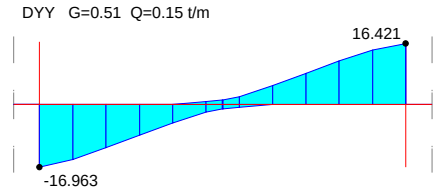
Malzeme: C25 / S420 (Etriyeler: S420)

	K153	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	44 / 14 - 44 / 14	

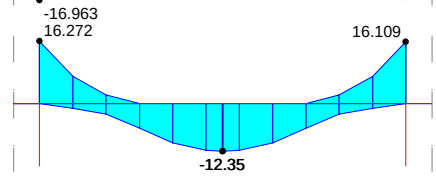
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.27		16.11
h' (cm)	56.4		56.4
KL/K	0.51		0.50
d (cm)	7.28		7.20
As (cm2)	8.44		8.35
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.19	12.35	2.18
h' (cm)	56.4	56.4	56.4
KL/K	0.02	0.10	0.02
d (cm)	0.23	1.33	0.23
As (cm2)	1.06	6.07	1.06
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.963		16.421
Vd @d(t)	14.971		14.780
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	26.50		19.88
		8.921	
b-mes (cm)		16.283 < Vr	
(-) Deprem:			
	19.53		26.24
		8.643	
b-mes (cm)		15.909 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.55	2.26	8.55
Alt Kenar	6.03	10.05	6.03

Donatilar ...

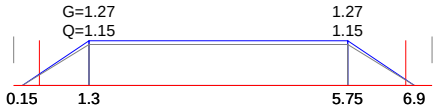
Montaj		2ø12	
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 1ø16 /	
Alt Duz		3ø16	
Alt ilave			
Govde		1ø12	

Aks: 9 **Kat: 2**

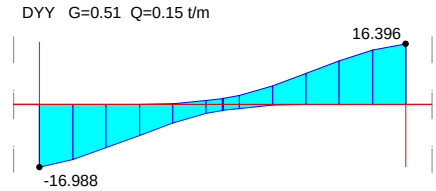
Malzeme: C25 / S420 (Etriyeler: S420)

	K253	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	44 / 14 - 44 / 14	

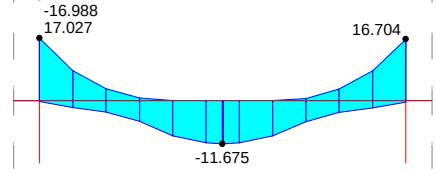
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.03		16.70
h' (cm)	56.4		56.4
KL/K	0.53		0.52
d (cm)	7.64		7.49
As (cm2)	8.87		8.69
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.65	11.68	2.74
h' (cm)	56.4	56.4	56.4
KL/K	0.02	0.09	0.02
d (cm)	0.28	1.26	0.29
As (cm2)	1.29	5.73	1.34
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.988		16.396
Vd @d(t)	14.996		14.754
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	28.78		19.82
		8.937	
b-mes (cm)		16.653 < Vr	
(-) Deprem:			
	19.45		28.53
		8.627	
b-mes (cm)		16.243 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.42	2.26	9.42
Alt Kenar	6.03	12.06	6.03

Donatilar ...

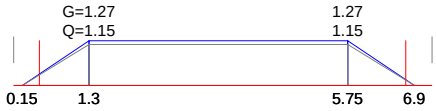
Montaj		2ø12	
Ust Duz			
Ust ilave	1ø12		1ø12
Pilye3			
Pilye2		\ 1ø16 /	
Pilye1		\ 2ø16 /	
Alt Duz		3ø16	
Alt ilave			
Govde		1ø12	

Aks: 9 Kat: 3

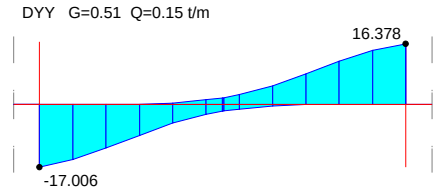
Malzeme: C25 / S420 (Etriyeler: S420)

	K353	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	44 / 14 - 44 / 14	

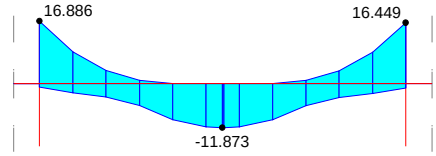
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.89		16.45
h' (cm)	56.4		56.4
KL/K	0.52		0.51
d (cm)	7.57		7.36
As (cm2)	8.79		8.54
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	3.18	11.87	3.31
h' (cm)	56.4	56.4	56.4
KL/K	0.03	0.09	0.03
d (cm)	0.34	1.28	0.35
As (cm2)	1.55	5.83	1.61
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	17.006		16.378
Vd @d(t)	15.015		14.736
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	29.78		19.92
		8.950	
b-mes (cm)		16.840 < Vr	
(-) Deprem:			
	19.46		26.52
		8.614	
b-mes (cm)		15.913 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.77	4.62	8.64
Alt Kenar	6.03	10.05	6.03

Donatilar ...

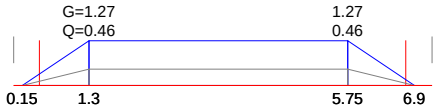
Montaj	3ø14
Ust Duz	
Ust ilave	1ø12
Pilye3	
Pilye2	\ 1ø16 /
Pilye1	\ 1ø16 /
Alt Duz	3ø16
Alt ilave	
Govde	1ø12

Aks: 9 **Kat: 5**

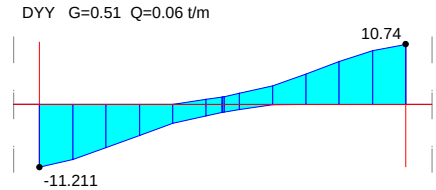
Malzeme: C25 / S420 (Etriyeler: S420)

	K553	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	44 / 14 - 44 / 14	

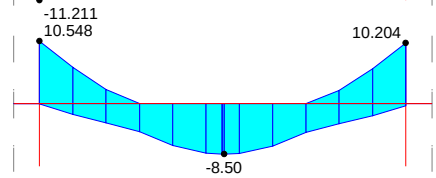
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.55		10.20
h' (cm)	56.4		56.4
KL/K	0.33		0.32
d (cm)	4.60		4.45
As (cm2)	5.34		5.16
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.72	8.50	2.90
h' (cm)	56.4	56.4	56.4
KL/K	0.02	0.07	0.02
d (cm)	0.29	0.91	0.31
As (cm2)	1.32	4.16	1.41
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.211		10.740
Vd @d(t)	9.867		9.614
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	20.49		19.47
		6.727	
b-mes (cm)		11.211	< Vr
(-) Deprem:			
	19.47		20.23
		6.440	
b-mes (cm)		10.790	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	6.28
Alt Kenar	6.03	10.05	6.03

Donatilar ...

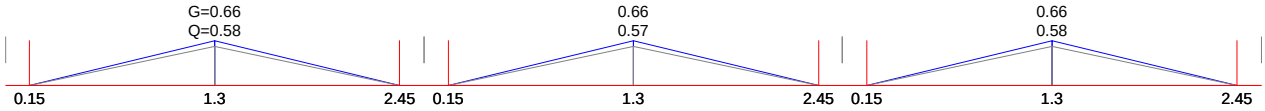
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	\ 1ø16 /
Pilye1	\ 1ø16 /
Alt Duz	3ø16
Alt ilave	
Govde	1ø12

Aks: A **Kat: 2**

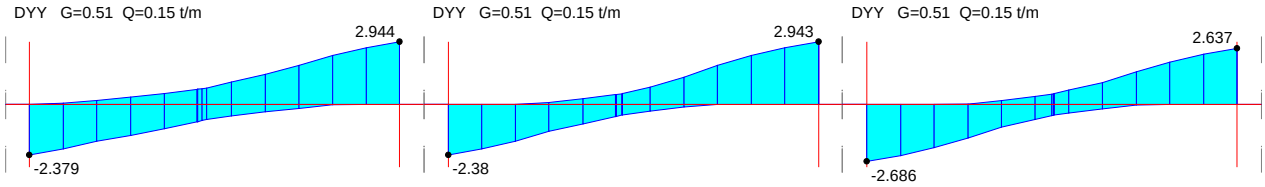
Malzeme: C25 / S420 (Etriyeler: S420)

	KK256 L=260cm	KK257 L=260cm	KK258 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 15	0 / 0 - 16 / 15	0 / 0 - 16 / 15

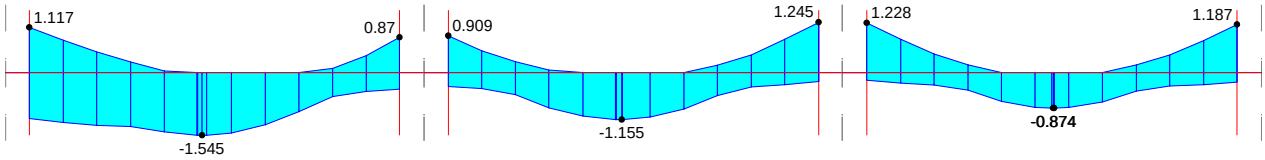
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.12		0.87	0.91		1.24	1.23		1.19
h' (cm)	56.5		56.5	56.5		56.5	56.5		56.5
KL/K	0.02		0.02	0.02		0.03	0.02		0.02
d (cm)	0.31		0.24	0.25		0.34	0.34		0.32
As (cm2)	0.54		0.42	0.44		0.61	0.60		0.58
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.28	1.55	0.54	0.49	1.15	0.33	0.29	0.87	0.32
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.05	0.02	0.02	0.04	0.01	0.01	0.03	0.01
d (cm)	0.54	0.65	0.23	0.20	0.48	0.14	0.12	0.37	0.13
As (cm2)	0.62	0.75	0.26	0.24	0.56	0.16	0.14	0.43	0.15
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.379		2.944	2.380		2.943	2.686		2.637
Vd @d(t)	1.541		1.975	1.411		1.973	1.716		1.668
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		1.345			1.342			1.492	
b-mes (cm)		3.681	< Vr		2.919	< Vr		3.071	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		1.595			1.597			1.448	
b-mes (cm)		3.931	< Vr		3.174	< Vr		3.028	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

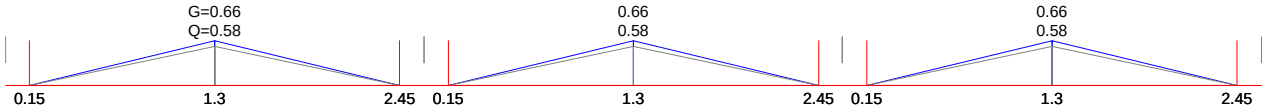
	KK256	KK257	KK258
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: A **Kat: 2** ...

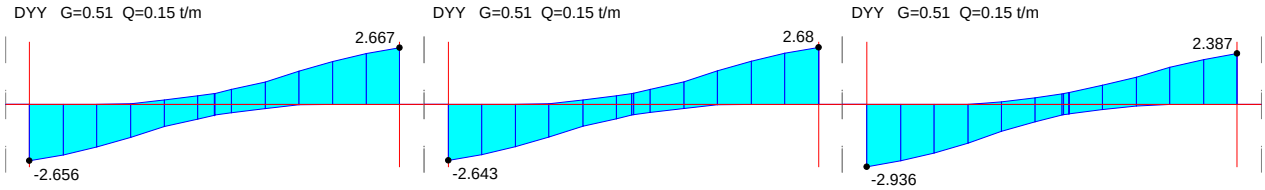
Malzeme: C25 / S420 (Etriyeler: S420)

	KK259 L=260cm	KK260 L=260cm	KK261 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 15	0 / 0 - 16 / 15	0 / 0 - 16 / 15

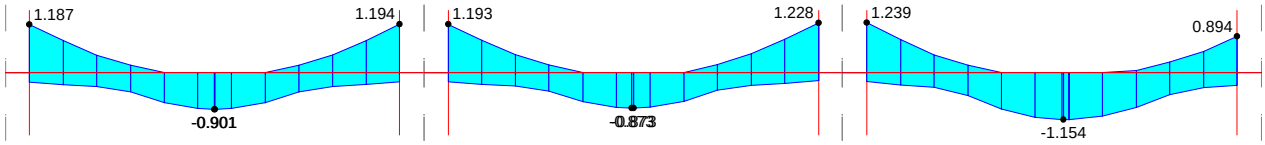
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.19		1.19	1.19		1.23	1.24		0.89
h' (cm)	56.5		56.5	56.5		56.5	56.5		56.5
KL/K	0.02		0.02	0.02		0.02	0.02		0.02
d (cm)	0.32		0.33	0.33		0.34	0.34		0.24
As (cm2)	0.58		0.58	0.58		0.60	0.60		0.43
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.32	0.90	0.32	0.31	0.87	0.29	0.34	1.15	0.48
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.01	0.03	0.01	0.01	0.03	0.01	0.01	0.04	0.01
d (cm)	0.14	0.38	0.13	0.13	0.37	0.12	0.14	0.48	0.20
As (cm2)	0.16	0.44	0.16	0.15	0.42	0.14	0.16	0.56	0.23
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.656		2.667	2.643		2.680	2.936		2.387
Vd @d(t)	1.687		1.697	1.674		1.711	1.966		1.418
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		1.467			1.452			1.594	
b-mes (cm)		3.067	< Vr		3.036	< Vr		3.141	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		1.473			1.488			1.346	
b-mes (cm)		3.073	< Vr		3.072	< Vr		2.893	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

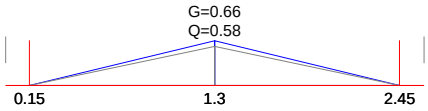
	KK259	KK260	KK261
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: A **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

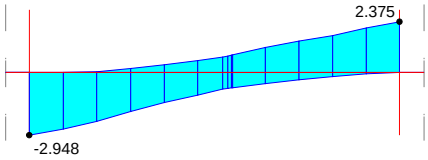
	KK262	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 15	

Yükler

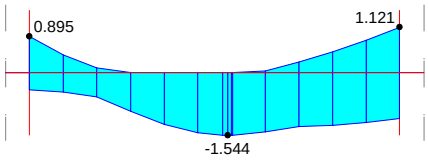


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	0.89		1.12
h' (cm)	56.5		56.5
KL/K	0.02		0.02
d (cm)	0.24		0.31
As (cm2)	0.43		0.54
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.55	1.54	1.28
h' (cm)	56.5	56.5	56.5
KL/K	0.02	0.05	0.04
d (cm)	0.23	0.65	0.54
As (cm2)	0.27	0.75	0.62
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.948		2.375
Vd @d(t)	1.979		1.546
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		1.596	
b-mes (cm)		3.968 < Vr	
(-) Deprem:			
	15.87		15.87
		1.343	
b-mes (cm)		3.714 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

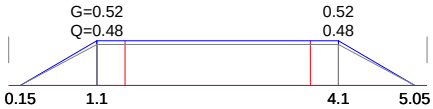
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: C **Kat: 2**

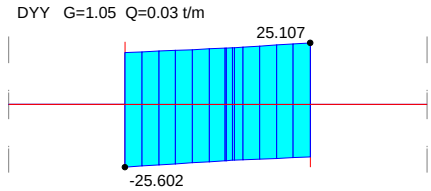
Malzeme: C25 / S420 (Etriyeler: S420)

	KK201	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

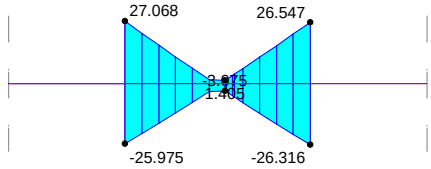
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	27.07	1.57	26.55
h' (cm)	56.2	56.2	56.2
KL/K	0.85	0.05	0.83
d (cm)	12.83	0.67	12.55
As (cm2)	14.89	0.77	14.56
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Egilme (Alt Kenar) ...

M (t.m)	25.98	13.99	26.32
h' (cm)	56.2	56.2	56.2
KL/K	0.81	0.44	0.82
d (cm)	12.24	6.22	12.43
As (cm2)	14.20	7.22	14.41
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Kesme Hesabi ...

Vd (t)	25.602		25.107
Vd @d(t)	24.433		23.939
Vc (t)		10.228	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	55.27		54.91
		2.639	
b-mes (cm)		50.541	< Vr
(-) Deprem:			
	54.91		54.91
		2.144	
b-mes (cm)		49.892	< Vr
Etriye	**ø10/6**	**ø10/7**	**ø10/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	16.08	8.04	16.08
Alt Kenar	16.08	8.04	16.08

Donatilar ...

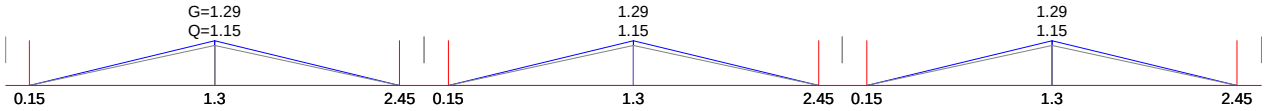
Montaj		4ø16	
Ust Duz			
Ust ilave	4ø16		4ø16
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø16	
Alt ilave	4ø16		4ø16
Govde		2ø12	

Aks: C **Kat: 2** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

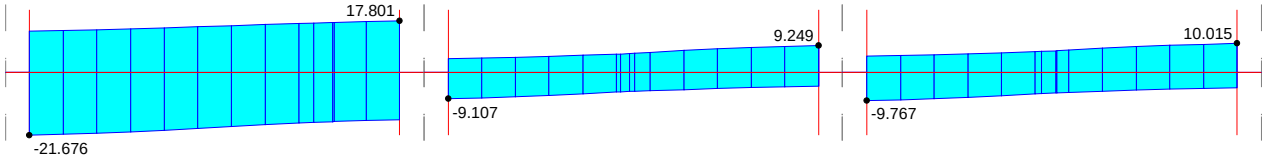
	KK202 L=260cm	KK203 L=260cm	KK204 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 15 - 16 / 14	16 / 15 - 16 / 14	16 / 15 - 16 / 14

Yükler

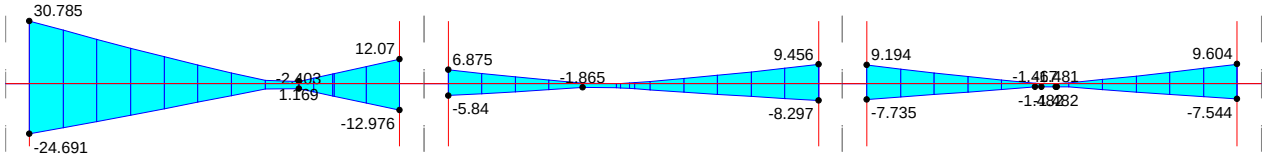


Kesme Kuvveti (Zarf)

DYY G=1.05 Q=0.03 t/m



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	30.79	7.20	12.07	6.87	0.51	9.46	9.19		9.60
h' (cm)	56.0	56.3	56.3	56.5	56.5	56.5	56.5		56.5
KL/K	0.47	0.11	0.18	0.10	0.01	0.14	0.14		0.14
d (cm)	6.68	1.48	2.50	1.41	0.10	1.94	1.89		1.98
As (cm2)	16.01	3.55	6.00	3.37	0.25	4.66	4.53		4.74
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.29	4.32	4.32	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	24.69	16.32	12.98	5.84	5.53	8.30	7.73	4.37	7.54
h' (cm)	56.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.37	0.25	0.20	0.09	0.08	0.12	0.12	0.07	0.11
d (cm)	5.26	3.42	2.70	1.19	1.13	1.70	1.59	0.89	1.55
As (cm2)	12.62	8.20	6.48	2.86	2.71	4.08	3.80	2.13	3.71
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.31	4.31	4.31	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	21.676		17.801	9.107		9.249	9.767		10.015
Vd @d(t)	20.723		17.639	8.146		8.289	8.807		9.055
Vc (t)		10.228			10.283			10.283	
b-mes (cm)	120.0		120.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	65.92		46.61	22.16		16.05	19.13		15.77
		4.587			2.578			2.526	
b-mes (cm)		53.515	< Vr		19.192	< Vr		17.699	< Vr
(-) Deprem:									
	59.31		41.80	15.67		18.89	15.77		18.89
		0.712			2.721			2.773	
b-mes (cm)		44.674	< Vr		17.748	< Vr		17.843	< Vr
Etriye	**ø10/5**	**ø10/7**	**ø10/5**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	17.18	4.62	6.88	6.88	4.62	5.75	5.75	4.62	5.75
Alt Kenar	13.13	10.05	10.05	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

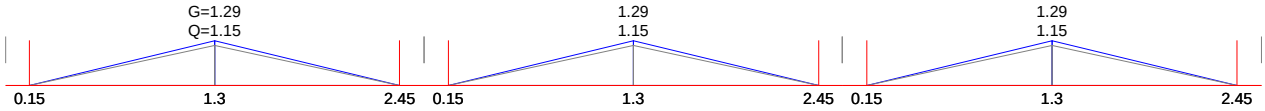
Montaj		3ø14			3ø14			3ø14	
Ust Duz									
Ust ilave	4ø20		2ø12	2ø12		1ø12	1ø12		1ø12
Pilye3									
Pilye2									
Pilye1									
Alt Duz		5ø16			3ø14			3ø14	
Alt ilave	2ø14								
Govde		3ø12			1ø12			1ø12	

Aks: C **Kat: 2** (/ 2) ...

Malzeme: C25 / S420 (Etriyeler: S420)

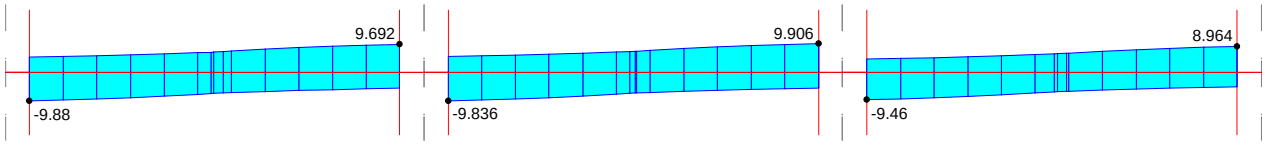
	KK205 L=260cm	KK206 L=260cm	KK207 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 15 - 16 / 14	16 / 15 - 16 / 14	16 / 15 - 16 / 14

Yükler

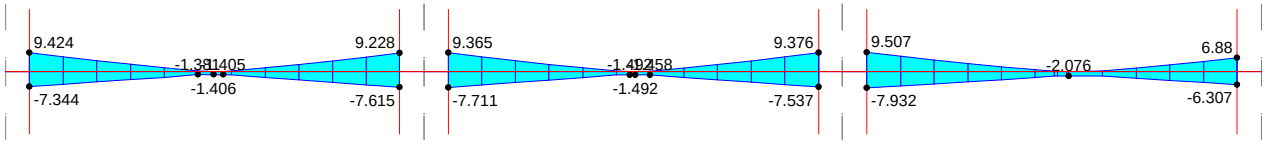


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.42		9.23	9.36		9.38	9.51	0.32	6.88
h' (cm)	56.5		56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.14		0.14	0.14		0.14	0.14	0.00	0.10
d (cm)	1.94		1.90	1.93		1.93	1.96	0.06	1.41
As (cm2)	4.65		4.55	4.62		4.62	4.69	0.15	3.38
As' (cm2)	0.00		0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	7.34	4.32	7.62	7.71	4.41	7.54	7.93	5.28	6.31
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.11	0.06	0.11	0.12	0.07	0.11	0.12	0.08	0.09
d (cm)	1.50	0.88	1.56	1.58	0.90	1.54	1.63	1.08	1.29
As (cm2)	3.61	2.11	3.74	3.79	2.15	3.70	3.90	2.58	3.09
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.880		9.692	9.836		9.906	9.460		8.964
Vd @d(t)	8.920		8.732	8.876		8.946	8.499		8.004
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	19.13		15.87	16.12		15.77	19.13		15.77
		2.743			2.614			2.897	
b-mes (cm)		17.961	< Vr		16.477	< Vr		18.071	< Vr
(-) Deprem:									
	15.77		15.87	15.87		18.89	15.77		18.89
		2.556			2.685			2.402	
b-mes (cm)		16.309	< Vr		17.798	< Vr		17.472	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	4.62	4.62	4.62	5.75	5.75	4.62	5.75
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

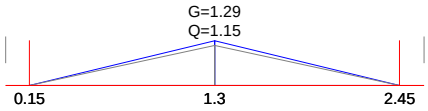
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	1ø12	1ø12	1ø12 1ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: C **Kat: 2** (/ 2) ...

Malzeme: C25 / S420 (Etriyeler: S420)

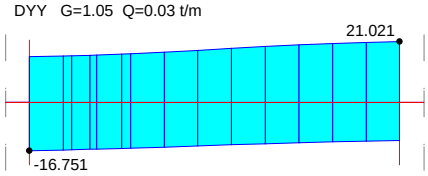
	KK208	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 15 - 16 / 14	

Yükler

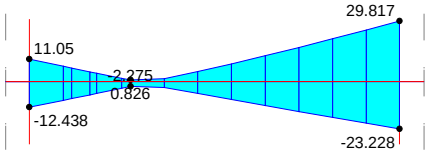


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.05	6.98	29.82
h' (cm)	56.3	56.3	56.0
KL/K	0.17	0.11	0.45
d (cm)	2.29	1.44	6.45
As (cm2)	5.49	3.44	15.47
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.29

Egilme (Alt Kenar) ...

M (t.m)	12.44	15.47	23.23
h' (cm)	56.2	56.2	56.2
KL/K	0.19	0.23	0.35
d (cm)	2.59	3.24	4.94
As (cm2)	6.20	7.76	11.84
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Kesme Hesabi ...

Vd (t)	16.984		21.021
Vd @d(t)	16.984		20.068
Vc (t)		10.228	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	38.93		57.19
		0.514	
b-mes (cm)		42.304	< Vr
(-) Deprem:			
	41.83		64.59
		4.785	
b-mes (cm)		51.053	< Vr
Etriye	**ø10/6**	**ø10/7**	**ø10/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	17.18
Alt Kenar	8.04	8.04	12.06

Donatilar ...

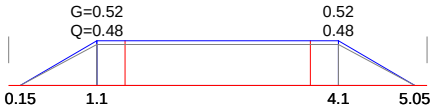
Montaj		3ø14	
Ust Duz			
Ust ilave	1ø12		4ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø16	
Alt ilave			2ø16
Govde		3ø12	

Aks: C **Kat: 2** (/ 3)

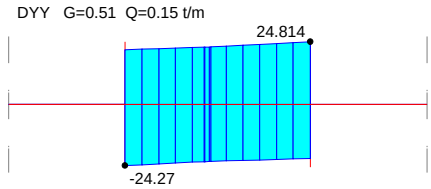
Malzeme: C25 / S420 (Etriyeler: S420)

	KK209	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

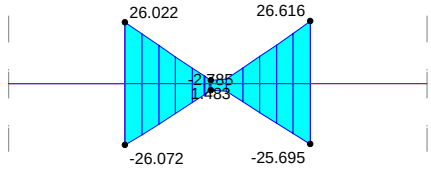
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	26.02	1.69	26.62
h' (cm)	56.2	56.2	56.2
KL/K	0.81	0.05	0.83
d (cm)	12.27	0.71	12.59
As (cm2)	14.23	0.83	14.60
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Egilme (Alt Kenar) ...

M (t.m)	26.07	13.71	25.69
h' (cm)	56.2	56.2	56.2
KL/K	0.81	0.43	0.80
d (cm)	12.29	6.09	12.09
As (cm2)	14.26	7.06	14.03
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Kesme Hesabi ...

Vd (t)	24.270		24.814
Vd @d(t)	23.339		23.882
Vc (t)		10.228	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	55.27		50.25
		1.634	
b-mes (cm)		47.511	< Vr
(-) Deprem:			
	54.91		54.47
		2.178	
b-mes (cm)		49.735	< Vr
Etriye	**ø10/6**	**ø10/8**	**ø10/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	16.08	8.04	16.08
Alt Kenar	16.08	8.04	14.07

Donatilar ...

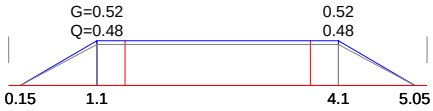
Montaj		4ø16	
Ust Duz			
Ust ilave	4ø16		4ø16
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø16	
Alt ilave	4ø16		3ø16
Govde		2ø12	

Aks: C **Kat: 3**

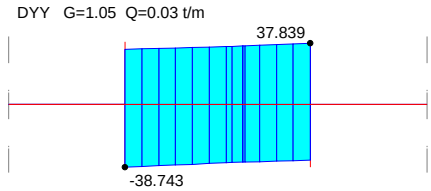
Malzeme: C25 / S420 (Etriyeler: S420)

	KK301	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

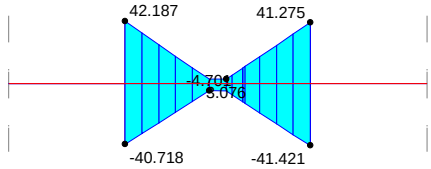
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	42.19	3.11	41.27
h' (cm)	55.6	55.6	55.6
KL/K	1.35	0.10	1.32
d (cm)	21.66	1.34	21.58
As (cm2)	23.70	1.55	23.22
As' (cm2)	5.82	0.00	5.33
As-min	4.26	4.26	4.26

Egilme (Alt Kenar) ...

M (t.m)	40.72	21.54	41.42
h' (cm)	55.6	55.6	55.6
KL/K	1.30	0.69	1.32
d (cm)	21.52	10.05	21.59
As (cm2)	22.92	11.66	23.29
As' (cm2)	5.03	0.00	5.41
As-min	4.26	4.26	4.26

Kesme Hesabi ...

Vd (t)	38.743		37.839
Vd @d(t)	37.586		36.683
Vc (t)		10.119	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	99.08		97.55
		2.843	
b-mes (cm)		88.334	**> Vr !!**
(-) Deprem:			
	97.55		97.55
		1.940	
b-mes (cm)		86.764	**> Vr !!**
Etriye	**ø14/6**	**ø14/8**	**ø14/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	25.13	12.57	25.13
Alt Kenar	25.13	12.57	25.13

Donatilar ...

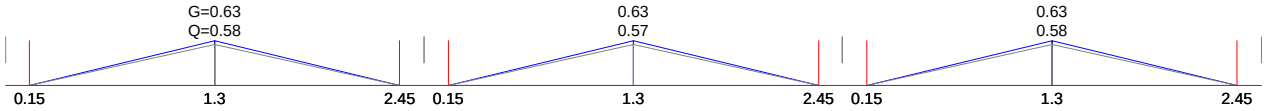
Montaj		4ø20	
Ust Duz			
Ust ilave	4ø20		4ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø20	
Alt ilave	4ø20		4ø20
Govde		4ø12	

Aks: C **Kat: 3** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

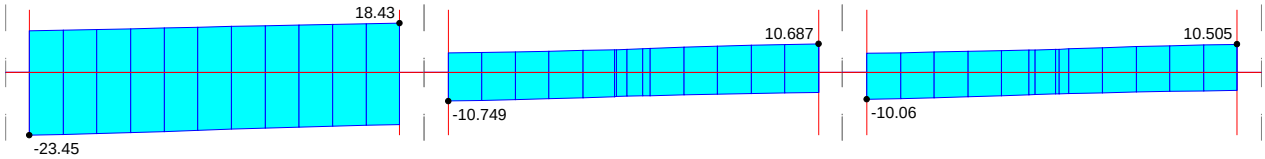
	KK302 L=260cm	KK303 L=260cm	KK304 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

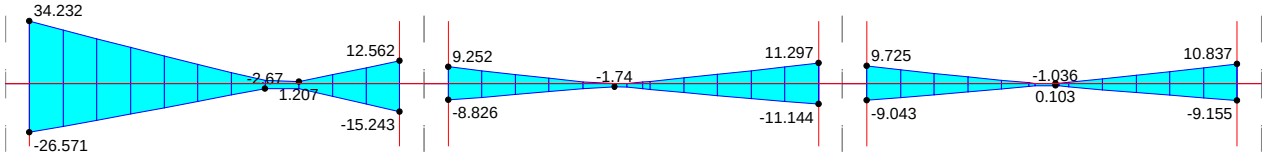


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	34.23	8.26	12.56	9.25	0.38	11.30	9.72	0.12	10.84
h' (cm)	56.0	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	1.08	0.26	0.39	0.29	0.01	0.35	0.30	0.00	0.34
d (cm)	20.91	3.58	5.55	4.01	0.16	4.93	4.22	0.05	4.73
As (cm2)	19.31	4.16	6.44	4.65	0.19	5.72	4.90	0.06	5.48
As' (cm2)	1.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.29	4.31	4.31	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	26.57	17.42	15.24	8.83	6.93	11.14	9.04	5.18	9.15
h' (cm)	56.1	56.1	56.1	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.54	0.36	0.31	0.18	0.14	0.22	0.18	0.10	0.18
d (cm)	7.84	5.00	4.35	2.46	1.92	3.12	2.52	1.43	2.55
As (cm2)	13.94	8.90	7.74	4.37	3.42	5.55	4.48	2.54	4.54
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.30	4.30	4.30	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	23.450		20.574	10.749		10.687	10.060		10.505
Vd @d(t)	22.672		20.574	9.965		9.904	9.276		9.722
Vc (t)		10.210			10.283			10.283	
b-mes (cm)	120.0		120.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	72.83		48.24	20.07		18.73	20.21		15.73
		4.772			1.969			1.716	
b-mes (cm)		57.411	< Vr		18.839	< Vr		17.344	< Vr
(-) Deprem:									
	63.53		44.17	16.02		19.95	18.73		19.84
		0.895			1.908			2.161	
b-mes (cm)		47.722	< Vr		17.549	< Vr		18.929	< Vr
Etriye	**ø10/5**	**ø10/6**	**ø10/5**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	20.61	8.04	8.04	6.16	6.16	6.16	6.16	6.16	6.16
Alt Kenar	14.20	10.18	10.18	4.62	4.62	5.75	5.75	4.62	4.62

Donatilar ...

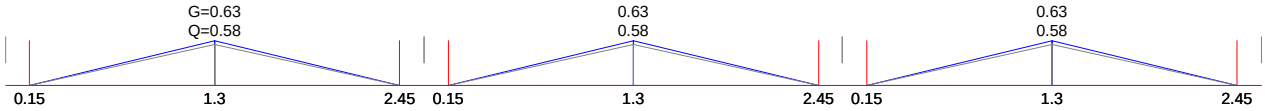
Montaj	4ø16	4ø14	4ø14
Ust Duz			
Ust ilave	4ø20		
Pilye3			
Pilye2			
Pilye1			
Alt Duz	4ø18	3ø14	3ø14
Alt ilave	2ø16	1ø12	1ø12
Govde	3ø12	1ø12	1ø12

Aks: C **Kat: 3** (/ 2) ...

Malzeme: C25 / S420 (Etriyeler: S420)

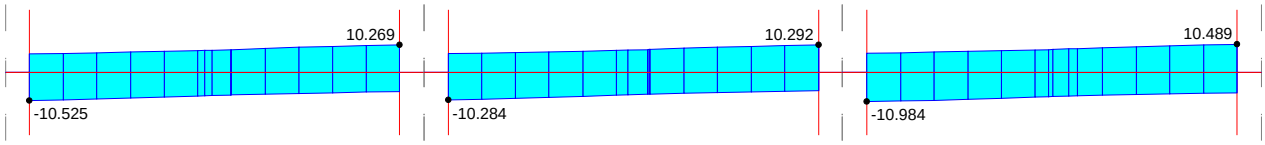
	KK305 L=260cm	KK306 L=260cm	KK307 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

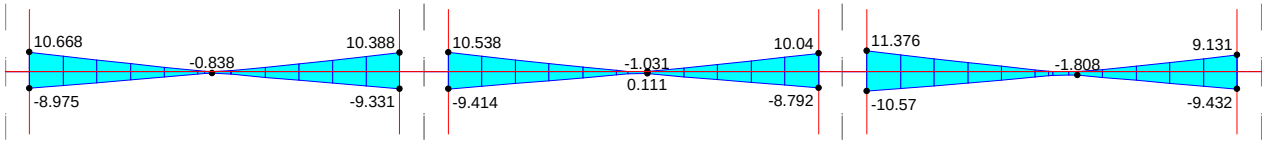


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.67	0.07	10.39	10.54	0.14	10.04	11.38	0.11	9.13
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.33	0.00	0.32	0.33	0.00	0.31	0.35	0.00	0.28
d (cm)	4.65	0.03	4.52	4.59	0.06	4.36	4.97	0.05	3.95
As (cm2)	5.39	0.04	5.24	5.32	0.07	5.06	5.77	0.05	4.59
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	8.98	5.04	9.33	9.41	5.27	8.79	10.57	6.55	9.43
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.18	0.10	0.19	0.19	0.11	0.18	0.21	0.13	0.19
d (cm)	2.50	1.39	2.60	2.63	1.45	2.45	2.96	1.81	2.63
As (cm2)	4.45	2.47	4.63	4.67	2.59	4.35	5.26	3.23	4.68
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	10.525		10.269	10.284		10.292	10.984		10.489
Vd @d(t)	9.741		9.485	9.500		9.509	10.200		9.706
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.07		18.73	20.21		16.31	22.26		19.84
		2.067			1.934			2.186	
b-mes (cm)		18.936	< Vr		17.812	< Vr		20.492	< Vr
(-) Deprem:									
	16.02		19.95	18.73		25.90	20.11		15.73
		1.811			1.943			1.692	
b-mes (cm)		17.452	< Vr		21.345	< Vr		17.276	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/18**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.16	6.16	6.16	6.16	6.16	8.42	6.88	4.62	4.62
Alt Kenar	4.62	4.62	5.75	5.75	4.62	4.62	6.16	6.16	6.16

Donatilar ...

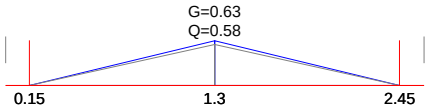
Montaj	4ø14	4ø14	3ø14
Ust Duz			
Ust ilave		2ø12	2ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	4ø14
Alt ilave	1ø12	1ø12	
Govde	1ø12	1ø12	1ø12

Aks: C **Kat: 3** (/ 2) ...

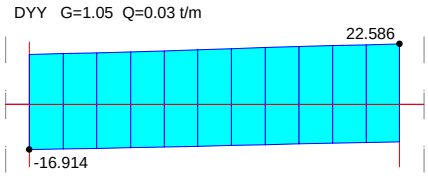
Malzeme: C25 / S420 (Etriyeler: S420)

	KK308	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

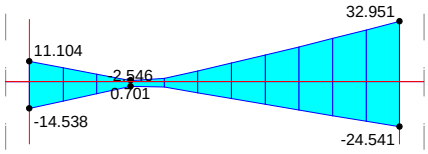
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.10	7.97	32.95
h' (cm)	56.1	56.1	56.0
KL/K	0.35	0.25	1.04
d (cm)	4.88	3.46	20.76
As (cm2)	5.67	4.01	18.64
As' (cm2)	0.00	0.00	0.62
As-min	4.30	4.30	4.29

Egilme (Alt Kenar) ...

M (t.m)	14.54	16.27	24.54
h' (cm)	56.1	56.1	56.1
KL/K	0.30	0.33	0.50
d (cm)	4.14	4.66	7.19
As (cm2)	7.37	8.28	12.80
As' (cm2)	0.00	0.00	0.00
As-min	4.30	4.30	4.30

Kesme Hesabi ...

Vd (t)	19.710		22.586
Vd @d(t)	19.710		21.809
Vc (t)		10.210	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	49.49		61.03
		1.197	
b-mes (cm)		49.247	< Vr
(-) Deprem:			
	48.66		68.56
		5.074	
b-mes (cm)		56.038	< Vr
Etriye	**ø10/5**	**ø10/7**	**ø10/5**

Saglanan Donati Alanlari (cm2)

Üst Kenar	10.18	10.18	19.60
Alt Kenar	10.18	10.18	13.26

Donatilar ...

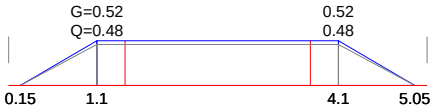
Montaj		4ø18	
Ust Duz			
Ust ilave			3ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø18	
Alt ilave			2ø14
Govde		3ø12	

Aks: C **Kat: 3** (/ 3)

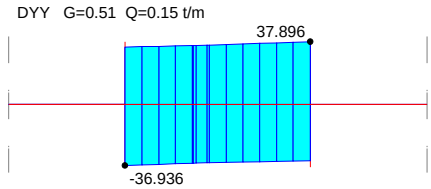
Malzeme: C25 / S420 (Etriyeler: S420)

	KK309	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 16 / 14	

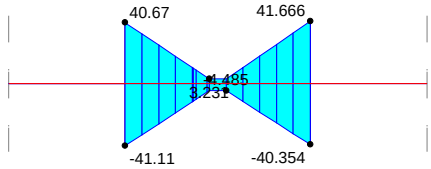
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	40.67	3.27	41.67
h' (cm)	55.6	55.8	55.6
KL/K	1.30	0.10	1.33
d (cm)	21.52	1.40	21.61
As (cm2)	22.89	1.62	23.43
As' (cm2)	5.01	0.00	5.54
As-min	4.26	4.28	4.26

Egilme (Alt Kenar) ...

M (t.m)	41.11	21.23	40.35
h' (cm)	55.6	55.6	55.6
KL/K	1.31	0.68	1.29
d (cm)	21.56	9.89	21.49
As (cm2)	23.13	11.48	22.72
As' (cm2)	5.24	0.00	4.84
As-min	4.26	4.26	4.26

Kesme Hesabi ...

Vd (t)	36.936		37.896
Vd @d(t)	36.014		36.974
Vc (t)		10.119	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	96.71		96.37
		1.426	
b-mes (cm)		85.374	**> Vr !!**
(-) Deprem:			
	96.37		96.71
		2.386	
b-mes (cm)		86.333	**> Vr !!**
Etriye	**ø14/6**	**ø14/8**	**ø14/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	23.75	8.04	23.75
Alt Kenar	25.13	12.57	25.13

Donatilar ...

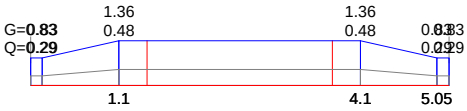
Montaj		4ø16	
Ust Duz			
Ust ilave	5ø20		5ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø20	
Alt ilave	4ø20		4ø20
Govde		4ø12	

Aks: C **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

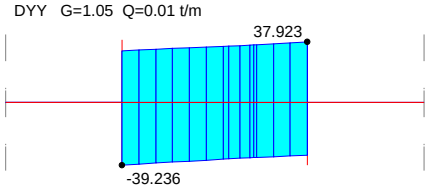
	KK501	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 15 - 16 / 14	

Yükler

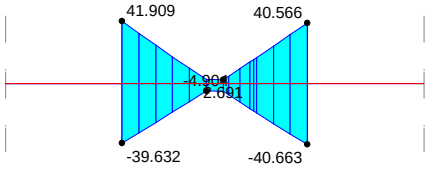


DYY G=1.05 Q=0.01 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	41.91	2.73	40.57
h' (cm)	55.6	55.6	55.6
KL/K	1.34	0.09	1.30
d (cm)	21.64	1.17	21.51
As (cm2)	23.56	1.36	22.84
As' (cm2)	5.67	0.00	4.95
As-min	4.26	4.26	4.26

Egilme (Alt Kenar) ...

M (t.m)	39.63	21.45	40.66
h' (cm)	55.6	55.6	55.6
KL/K	1.27	0.33	1.30
d (cm)	21.42	4.60	21.52
As (cm2)	22.34	11.02	22.89
As' (cm2)	4.45	0.00	5.00
As-min	4.26	4.26	4.26

Kesme Hesabi ...

Vd (t)	39.236		37.924
Vd @d(t)	37.624		36.311
Vc (t)		10.119	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	99.08		97.55
		3.992	
b-mes (cm)		89.483	**> Vr !!**
(-) Deprem:			
	97.55		97.55
		2.679	
b-mes (cm)		87.503	**> Vr !!**
Etriye	**ø14/6**	**ø14/7**	**ø14/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	25.13	12.57	25.13
Alt Kenar	25.13	12.57	25.13

Donatilar ...

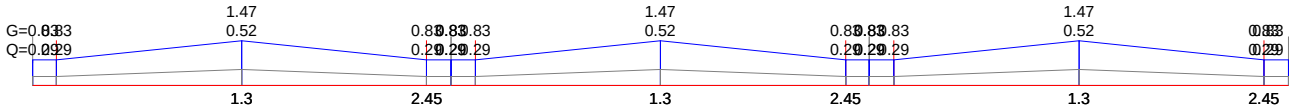
Montaj		4ø20	
Ust Duz			
Ust ilave	4ø20		4ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø20	
Alt ilave	4ø20		4ø20
Govde		4ø12	

Aks: C **Kat: 5** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

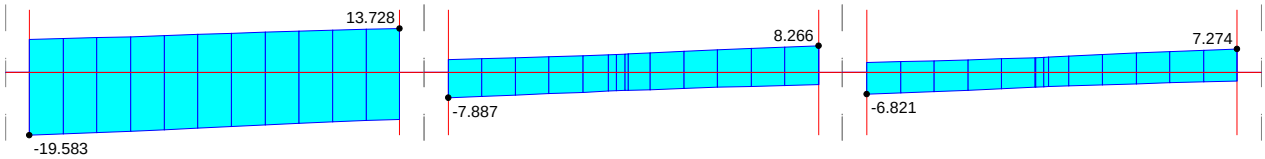
	KK502 L=260cm	KK503 L=260cm	KK504 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 15 - 16 / 14	16 / 15 - 16 / 14	16 / 15 - 16 / 14

Yükler

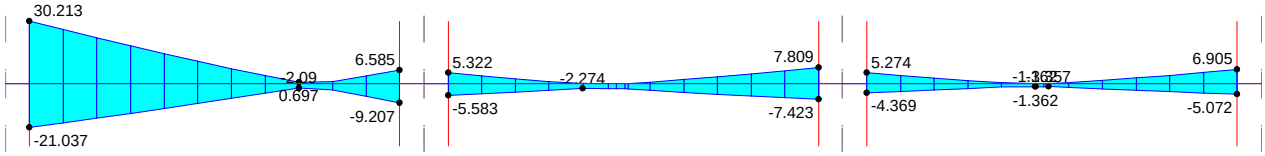


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	30.21	9.02	6.58	5.32	0.17	7.81	5.27	0.10	6.91
h' (cm)	56.0	56.3	56.3	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.95	0.28	0.21	0.16	0.01	0.24	0.16	0.00	0.21
d (cm)	14.65	3.92	2.83	2.27	0.07	3.36	2.25	0.04	2.96
As (cm2)	17.00	4.54	3.29	2.63	0.08	3.90	2.61	0.05	3.44
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.29	4.32	4.32	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	21.04	14.90	9.21	5.58	5.35	7.42	4.37	3.37	5.07
h' (cm)	56.2	56.2	56.2	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.32	0.23	0.14	0.08	0.08	0.11	0.07	0.05	0.08
d (cm)	4.45	3.11	1.90	1.14	1.09	1.52	0.89	0.69	1.03
As (cm2)	10.67	7.47	4.56	2.73	2.62	3.65	2.13	1.64	2.48
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.31	4.31	4.31	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	19.583		16.046	7.887		8.266	6.821		7.274
Vd @d(t)	18.509		16.046	6.807		7.186	5.741		6.194
Vc (t)		10.228			10.283			10.283	
b-mes (cm)	120.0		120.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	64.77		41.26	16.12		15.87	16.12		15.87
		5.627			2.254			2.217	
b-mes (cm)		49.709	< Vr		16.160	< Vr		16.123	< Vr
(-) Deprem:									
	55.47		35.68	15.87		15.87	15.87		15.87
		0.740			2.633			2.670	
b-mes (cm)		40.369	< Vr		16.430	< Vr		16.467	< Vr
Etriye	**ø10/6**	**ø10/8**	**ø10/6**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	17.18	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	11.12	8.04	8.04	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

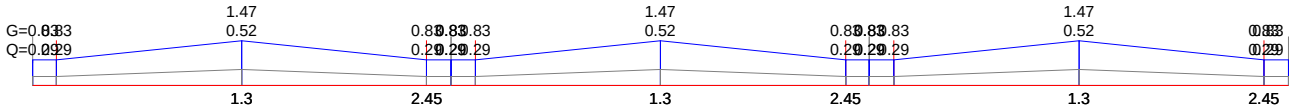
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	4ø20		
Pilye3			
Pilye2			
Pilye1			
Alt Duz	4ø16	3ø14	3ø14
Alt ilave	2ø14		
Govde	3ø12	1ø12	1ø12

Aks: C **Kat: 5** (/ 2) ...

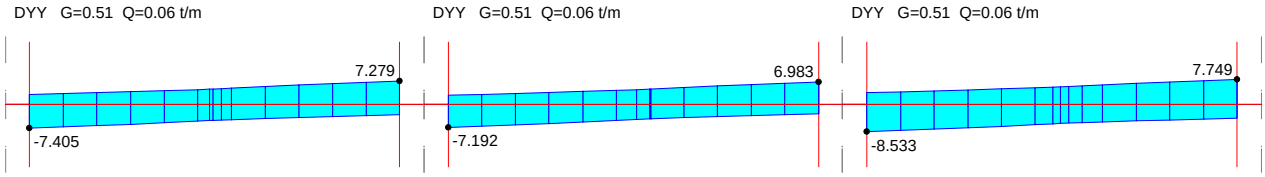
Malzeme: C25 / S420 (Etriyeler: S420)

	KK505 L=260cm	KK506 L=260cm	KK507 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 15 - 16 / 14	16 / 15 - 16 / 14	16 / 15 - 16 / 14

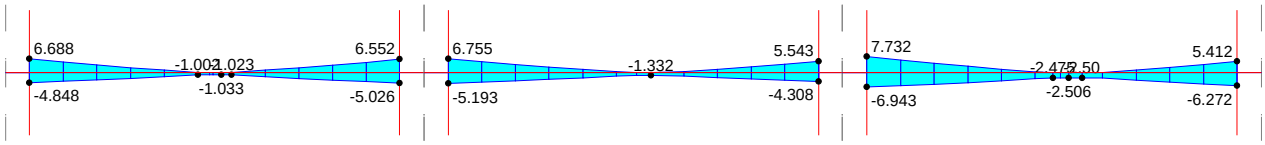
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.69		6.55	6.76	0.09	5.54	7.73	0.02	5.41
h' (cm)	56.5		56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.21		0.20	0.21	0.00	0.17	0.24	0.00	0.17
d (cm)	2.87		2.81	2.90	0.04	2.36	3.33	0.01	2.31
As (cm2)	3.33		3.26	3.36	0.04	2.74	3.86	0.01	2.68
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.85	2.96	5.03	5.19	3.38	4.31	6.94	4.98	6.27
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.07	0.04	0.08	0.08	0.05	0.06	0.10	0.07	0.09
d (cm)	0.99	0.60	1.03	1.06	0.69	0.88	1.42	1.02	1.28
As (cm2)	2.37	1.44	2.46	2.54	1.65	2.10	3.41	2.43	3.07
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.405		7.279	7.192		6.983	8.533		7.749
Vd @d(t)	6.325		6.199	6.112		5.903	7.453		6.669
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		2.507			2.548			2.835	
b-mes (cm)		16.412	< Vr		16.454	< Vr		16.741	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.381			2.339			2.052	
b-mes (cm)		16.177	< Vr		16.136	< Vr		15.849	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

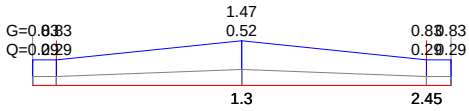
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: C **Kat: 5** (/ 2) ...

Malzeme: C25 / S420 (Etriyeler: S420)

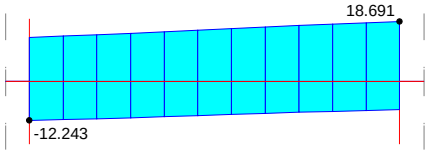
	KK508	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 15 - 16 / 14	

Yükler

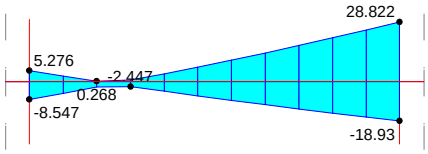


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.28	17.35	28.82
h' (cm)	56.1	56.1	56.0
KL/K	0.17	0.54	0.91
d (cm)	2.27	7.85	13.86
As (cm2)	2.63	9.10	16.08
As' (cm2)	0.00	0.00	0.00
As-min	4.30	4.30	4.29

Egilme (Alt Kenar) ...

M (t.m)	8.55	13.64	18.93
h' (cm)	56.2	56.2	56.2
KL/K	0.13	0.21	0.29
d (cm)	1.76	2.84	3.99
As (cm2)	4.23	6.82	9.56
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Kesme Hesabi ...

Vd (t)	15.154		18.691
Vd @d(t)	15.154		17.617
Vc (t)		10.228	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	48.39		53.31
		1.018	
b-mes (cm)		41.404	< Vr
(-) Deprem:			
	44.31		61.93
		5.905	
b-mes (cm)		46.292	< Vr
Etriye	**ø10/6**	**ø10/8**	**ø10/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	10.18	10.18	16.46
Alt Kenar	8.04	8.04	10.30

Donatilar ...

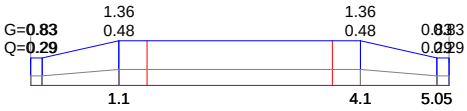
Montaj		4ø18	
Ust Duz			
Ust ilave			2ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø16	
Alt ilave			2ø12
Govde		3ø12	

Aks: C **Kat: 5** (/ 3)

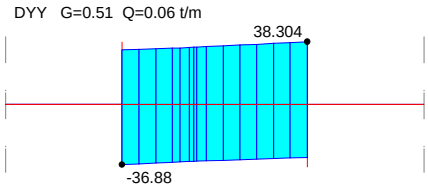
Malzeme: C25 / S420 (Etriyeler: S420)

	KK509	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 15 - 16 / 14	

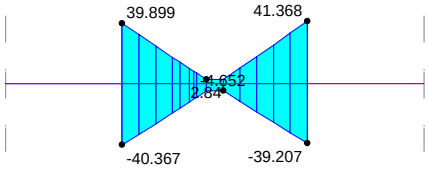
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	39.90	2.89	41.37
h' (cm)	55.6	55.6	55.6
KL/K	1.27	0.09	1.32
d (cm)	21.44	1.24	21.59
As (cm2)	22.48	1.44	23.27
As' (cm2)	4.59	0.00	5.38
As-min	4.26	4.26	4.26

Egilme (Alt Kenar) ...

M (t.m)	40.37	21.12	39.21
h' (cm)	55.6	55.6	55.6
KL/K	1.29	0.33	1.25
d (cm)	21.49	4.52	21.37
As (cm2)	22.73	10.84	22.11
As' (cm2)	4.84	0.00	4.22
As-min	4.26	4.26	4.26

Kesme Hesabi ...

Vd (t)	36.880		38.304
Vd @d(t)	35.542		36.966
Vc (t)		10.119	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	99.08		97.55
		2.055	
b-mes (cm)		87.546	**> Vr !!**
(-) Deprem:			
	97.55		97.55
		3.479	
b-mes (cm)		88.303	**> Vr !!**
Etriye	**ø14/6**	**ø14/8**	**ø14/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	25.13	12.57	25.13
Alt Kenar	25.13	12.57	25.13

Donatilar ...

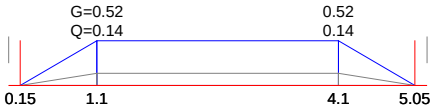
Montaj		4ø20	
Ust Duz			
Ust ilave	4ø20		4ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø20	
Alt ilave	4ø20		4ø20
Govde		4ø12	

Aks: C **Kat: 6**

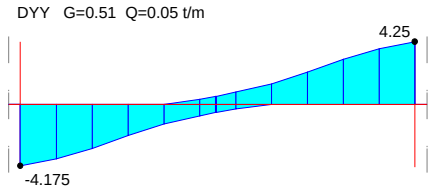
Malzeme: C25 / S420 (Etriyeler: S420)

	K601	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 34 / 14	

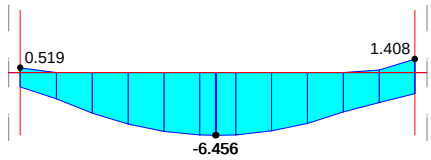
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	0.52		1.41
h' (cm)	56.6		56.6
KL/K	0.02		0.04
d (cm)	0.22		0.59
As (cm2)	0.25		0.68
As' (cm2)	0.00		0.00
As-min	4.34	0.00	4.34

Egilme (Alt Kenar) ...

M (t.m)	3.64	6.46	3.70
h' (cm)	56.5	56.5	56.5
KL/K	0.05	0.09	0.05
d (cm)	0.72	1.28	0.73
As (cm2)	1.78	3.16	1.81
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.175		4.250
Vd @d(t)	3.498		3.572
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	15.82		15.85
		2.649	
b-mes (cm)		4.356 < Vr	
(-) Deprem:			
	15.85		15.57
		2.697	
b-mes (cm)		4.404 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.52	2.26	4.52
Alt Kenar	4.62	6.88	4.62

Donatilar ...

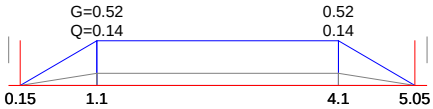
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: C **Kat: 6** (/ 2)

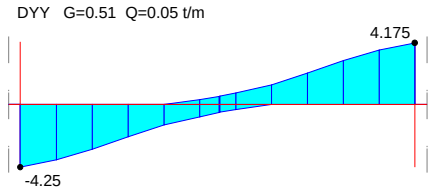
Malzeme: C25 / S420 (Etriyeler: S420)

	K607	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 34 / 14	

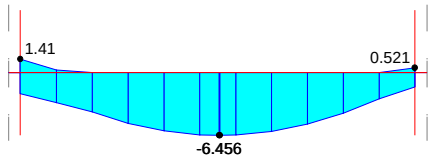
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.41		0.52
h' (cm)	56.6		56.6
KL/K	0.04		0.02
d (cm)	0.59		0.22
As (cm2)	0.69		0.25
As' (cm2)	0.00		0.00
As-min	4.34	0.00	4.34

Egilme (Alt Kenar) ...

M (t.m)	3.71	6.46	3.64
h' (cm)	56.5	56.5	56.5
KL/K	0.05	0.09	0.05
d (cm)	0.73	1.28	0.72
As (cm2)	1.81	3.16	1.78
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.250		4.175
Vd @d(t)	3.572		3.498
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	15.82		15.85
		2.697	
b-mes (cm)		4.407 < Vr	
(-) Deprem:			
	15.85		15.57
		2.650	
b-mes (cm)		4.360 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.52	2.26	4.52
Alt Kenar	4.62	6.88	4.62

Donatilar ...

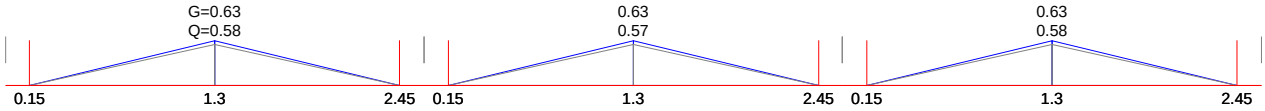
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: D **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

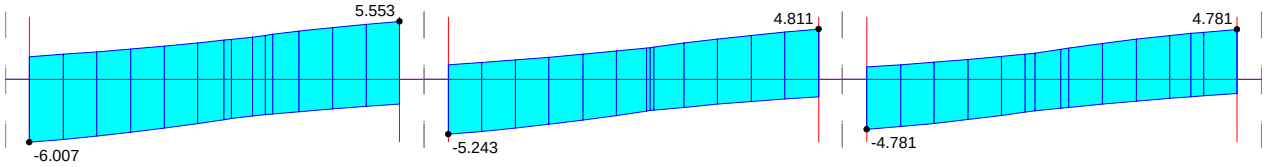
	K101 L=260cm	K102 L=260cm	K103 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

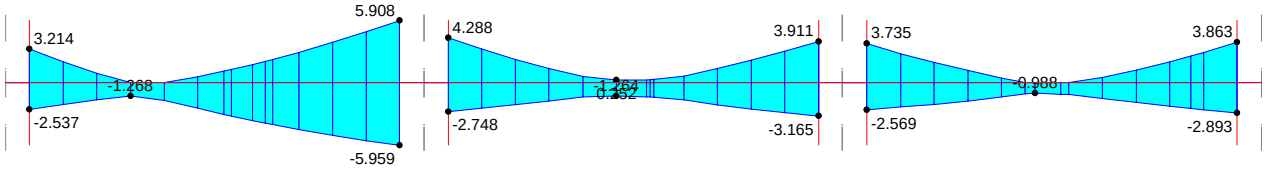


DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.21	0.92	5.91	4.29	0.76	3.91	3.73		3.86
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.10	0.03	0.18	0.13	0.02	0.12	0.12		0.12
d (cm)	1.36	0.38	2.52	1.82	0.32	1.66	1.58		1.64
As (cm2)	1.58	0.45	2.93	2.11	0.37	1.92	1.84		1.90
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.54	4.60	5.96	2.75	2.20	3.17	2.57	1.96	2.89
h' (cm)	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
KL/K	0.05	0.09	0.12	0.06	0.04	0.06	0.05	0.04	0.06
d (cm)	0.69	1.26	1.64	0.75	0.60	0.87	0.70	0.54	0.79
As (cm2)	1.23	2.25	2.93	1.34	1.07	1.54	1.25	0.95	1.41
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34	4.34

Kesme Hesabi ...

Vd (t)	6.007		5.553	5.243		4.811	4.781		4.781
Vd @d(t)	5.182		4.728	4.418		3.986	3.956		3.956
Vc (t)		10.301			10.301			10.301	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	16.15		15.62	16.15		15.62	16.15		15.62
		2.246			2.235			2.019	
b-mes (cm)		14.126	< Vr		11.735	< Vr		10.743	< Vr
(-) Deprem:									
	15.62		15.90	15.62		15.90	15.62		15.90
		1.792			1.803			2.019	
b-mes (cm)		13.671	< Vr		11.303	< Vr		10.743	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.52	4.52	4.52	4.52	4.52	4.52	4.52	4.52	4.52

Donatilar ...

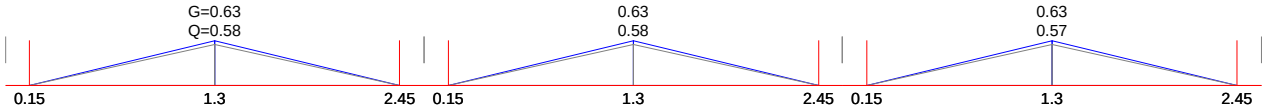
	K101	K102	K103
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	4ø12	4ø12	4ø12
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: D **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

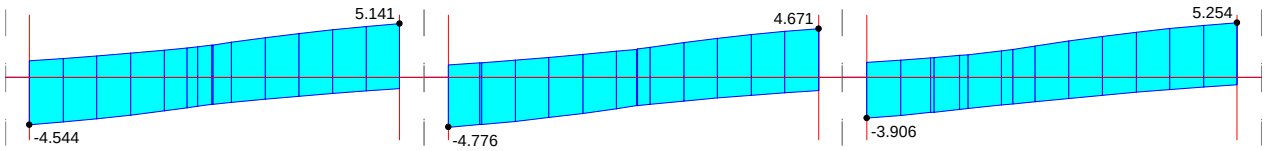
	K104 L=260cm	K105 L=260cm	K106 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

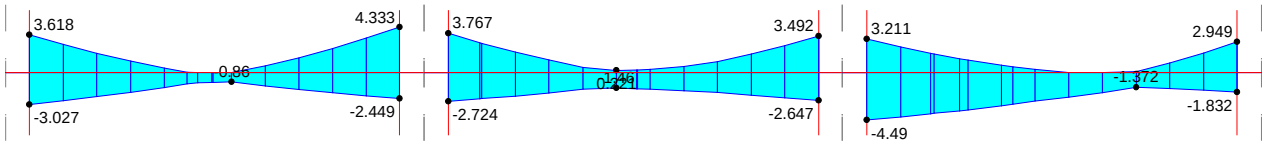


DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m | DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.62		4.33	3.77	0.74	3.49	3.21	0.15	2.95
h' (cm)	56.5		56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.11		0.13	0.12	0.02	0.11	0.10	0.00	0.09
d (cm)	1.53		1.84	1.60	0.31	1.48	1.36	0.06	1.25
As (cm2)	1.78		2.13	1.85	0.36	1.71	1.58	0.07	1.45
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.03	1.98	2.45	2.72	2.01	2.65	4.49	3.63	1.83
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.06	0.04	0.05	0.05	0.04	0.05	0.09	0.07	0.04
d (cm)	0.83	0.54	0.67	0.75	0.55	0.73	1.24	1.00	0.50
As (cm2)	1.48	0.97	1.19	1.33	0.98	1.29	2.20	1.77	0.89
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.544		5.141	4.776		4.671	3.906		5.254
Vd @d(t)	3.720		4.318	3.953		3.848	3.087		4.430
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		1.720			2.072			1.346	
b-mes (cm)		10.638	< Vr		10.615	< Vr		9.434	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.318			1.967			2.693	
b-mes (cm)		11.235	< Vr		10.510	< Vr		10.782	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

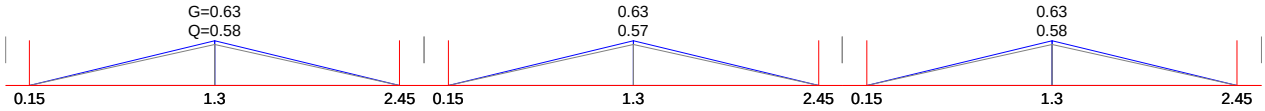
	K104	K105	K106
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: D **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

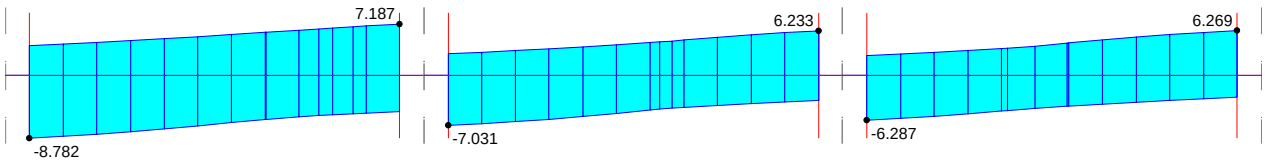
	K201 L=260cm	K202 L=260cm	K203 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

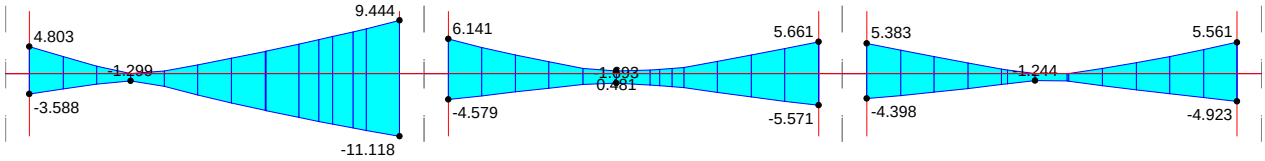


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.80	2.15	9.44	6.14	0.91	5.66	5.38		5.56
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.15	0.07	0.29	0.19	0.03	0.18	0.17		0.17
d (cm)	2.04	0.91	4.09	2.63	0.38	2.42	2.30		2.37
As (cm2)	2.37	1.05	4.75	3.05	0.44	2.80	2.66		2.75
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.59	8.08	11.12	4.58	3.54	5.57	4.40	3.03	4.92
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.07	0.16	0.22	0.09	0.07	0.11	0.09	0.06	0.10
d (cm)	0.99	2.25	3.12	1.26	0.97	1.54	1.21	0.83	1.36
As (cm2)	1.75	4.00	5.54	2.24	1.73	2.74	2.15	1.48	2.41
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.782		7.187	7.031		6.233	6.287		6.269
Vd @d(t)	7.998		6.411	6.247		5.449	5.503		5.485
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		18.77	19.03		15.87	16.12		15.87
		2.736			2.337			1.948	
b-mes (cm)		17.904	< Vr		17.161	< Vr		15.654	< Vr
(-) Deprem:									
	16.12		18.77	18.77		16.12	15.87		15.87
		1.141			1.540			1.930	
b-mes (cm)		16.310	< Vr		16.364	< Vr		15.636	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	5.75	5.75	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	5.75	5.75	4.62	4.62	4.62	4.62	4.62

Donatilar ...

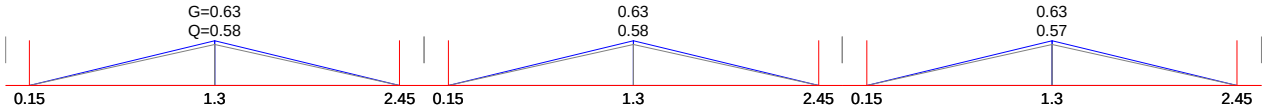
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	1ø12	1ø12	
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave	1ø12	1ø12	
Govde	1ø12	1ø12	1ø12

Aks: D **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

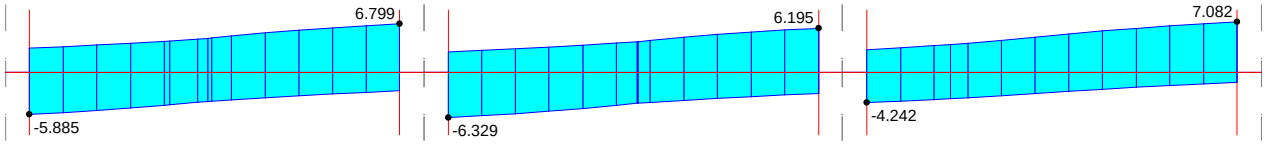
	K204 L=260cm	K205 L=260cm	K206 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

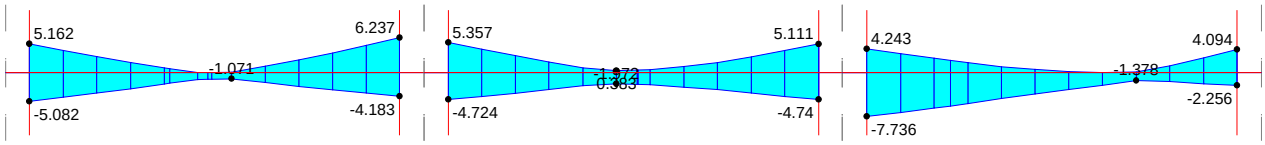


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.16	0.01	6.24	5.36	1.09	5.11	4.24	0.40	4.09
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.16	0.00	0.19	0.17	0.03	0.16	0.13	0.01	0.13
d (cm)	2.20	0.01	2.67	2.28	0.46	2.18	1.80	0.17	1.74
As (cm2)	2.55	0.01	3.10	2.65	0.53	2.53	2.09	0.19	2.02
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.08	3.04	4.18	4.72	3.16	4.74	7.74	5.68	2.26
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.10	0.06	0.08	0.10	0.06	0.10	0.16	0.11	0.05
d (cm)	1.40	0.84	1.15	1.30	0.87	1.31	2.15	1.57	0.62
As (cm2)	2.49	1.49	2.05	2.32	1.54	2.32	3.82	2.79	1.10
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.885		6.799	6.329		6.195	4.242		7.082
Vd @d(t)	5.101		6.015	5.545		5.411	4.206		6.298
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		1.482			2.005			0.479	
b-mes (cm)		15.387	< Vr		15.661	< Vr		12.193	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.396			1.872			3.398	
b-mes (cm)		16.192	< Vr		15.527	< Vr		15.034	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

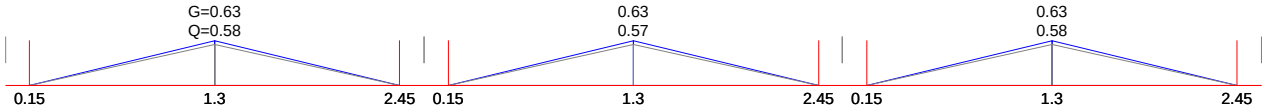
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: D **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

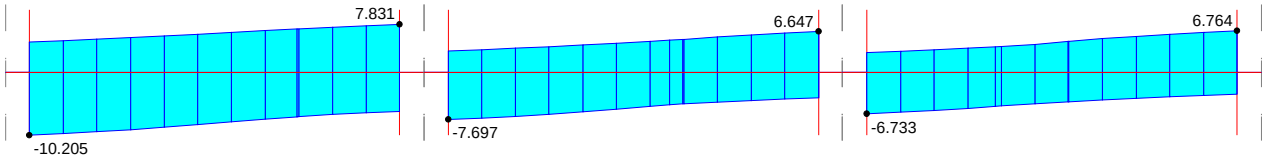
	K301 L=260cm	K302 L=260cm	K303 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

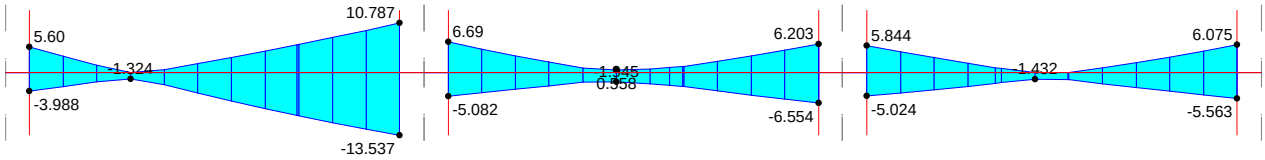


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.60	2.59	10.79	6.69	0.94	6.20	5.84	0.01	6.08
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.17	0.08	0.33	0.21	0.03	0.19	0.18	0.00	0.19
d (cm)	2.39	1.09	4.70	2.87	0.40	2.65	2.50	0.00	2.60
As (cm2)	2.77	1.27	5.45	3.33	0.46	3.08	2.90	0.00	3.01
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.99	9.68	13.54	5.08	4.14	6.55	5.02	3.40	5.56
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.08	0.20	0.27	0.10	0.08	0.13	0.10	0.07	0.11
d (cm)	1.10	2.70	3.82	1.40	1.14	1.81	1.39	0.93	1.54
As (cm2)	1.95	4.81	6.79	2.49	2.03	3.23	2.46	1.66	2.73
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	10.205		7.831	7.697		6.647	6.733		6.764
Vd @d(t)	9.421		7.328	6.913		5.863	5.949		5.981
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	16.02		22.96	19.03		15.87	16.12		15.87
		3.126			2.464			1.923	
b-mes (cm)		20.077	< Vr		17.637	< Vr		15.829	< Vr
(-) Deprem:									
	19.84		19.22	18.77		16.12	15.87		15.87
		0.752			1.414			1.954	
b-mes (cm)		17.736	< Vr		16.582	< Vr		15.751	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	5.75	5.75	4.62	4.62	4.62	4.62	4.62
Alt Kenar	6.16	6.16	7.29	5.75	4.62	4.62	4.62	4.62	4.62

Donatilar ...

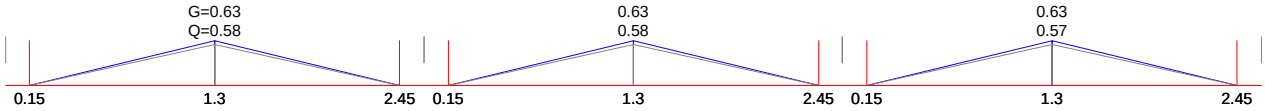
Montaj		3ø14			3ø14			3ø14	
Ust Duz									
Ust ilave			1ø12		1ø12				
Pilye3									
Pilye2									
Pilye1									
Alt Duz		4ø14			3ø14			3ø14	
Alt ilave			1ø12		1ø12				
Govde		1ø12			1ø12			1ø12	

Aks: D **Kat: 3** ...

Malzeme: C25 / S420 (Etriyeler: S420)

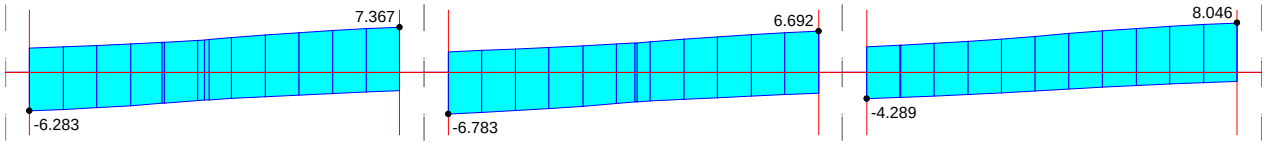
	K304 L=260cm	K305 L=260cm	K306 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 16 / 14	0 / 0 - 16 / 14	0 / 0 - 16 / 14

Yükler

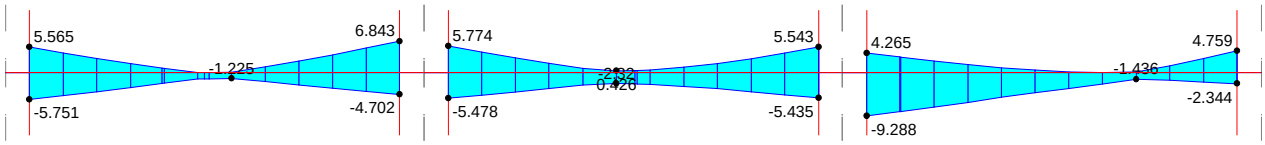


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.56	0.02	6.84	5.77	1.14	5.54	4.26	0.38	4.76
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.17	0.00	0.21	0.18	0.04	0.17	0.13	0.01	0.15
d (cm)	2.37	0.01	2.93	2.47	0.48	2.37	1.81	0.16	2.02
As (cm2)	2.75	0.01	3.40	2.86	0.56	2.74	2.10	0.18	2.35
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.75	3.42	4.70	5.48	3.64	5.43	9.29	6.67	2.34
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.12	0.07	0.09	0.11	0.07	0.11	0.19	0.13	0.05
d (cm)	1.59	0.94	1.30	1.51	1.00	1.50	2.59	1.85	0.64
As (cm2)	2.83	1.67	2.30	2.69	1.78	2.67	4.61	3.29	1.14
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.283		7.367	6.783		6.692	5.170		8.046
Vd @d(t)	5.499		6.583	5.999		5.908	5.170		7.262
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		1.397			1.984			0.084	
b-mes (cm)		15.302	< Vr		15.890	< Vr		13.107	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.481			1.893			3.961	
b-mes (cm)		16.277	< Vr		15.690	< Vr		16.864	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

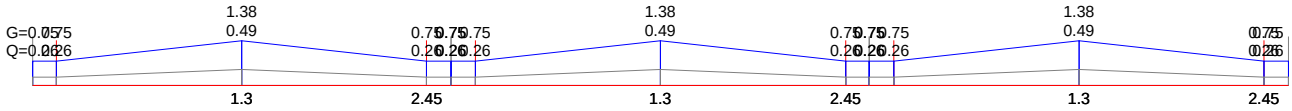
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: D **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

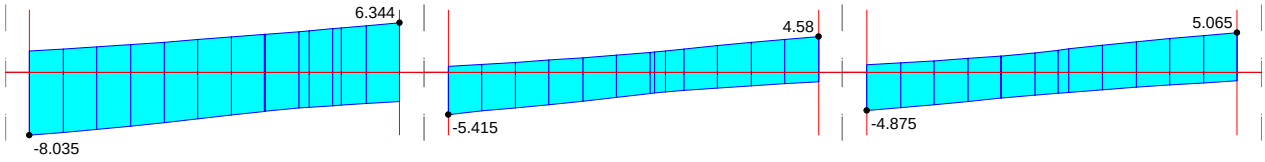
	K501 L=260cm	K502 L=260cm	K503 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 15 - 16 / 14	16 / 15 - 16 / 14	16 / 15 - 16 / 14

Yükler

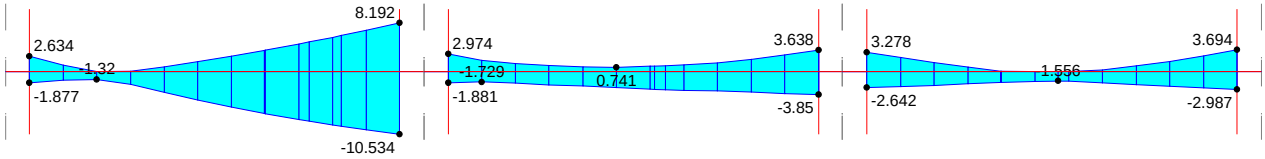


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.63	2.17	8.19	2.97	1.58	3.64	3.28		3.69
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.08	0.07	0.25	0.09	0.05	0.11	0.10		0.11
d (cm)	1.11	0.91	3.53	1.26	0.67	1.54	1.39		1.56
As (cm2)	1.29	1.06	4.10	1.46	0.77	1.79	1.61		1.82
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.88	8.28	10.53	1.88	3.23	3.85	2.64	2.25	2.99
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.12	0.16	0.03	0.05	0.06	0.04	0.03	0.04
d (cm)	0.38	1.70	2.17	0.38	0.66	0.78	0.54	0.46	0.61
As (cm2)	0.91	4.08	5.20	0.91	1.58	1.88	1.29	1.09	1.46
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.035		6.344	5.415		4.580	4.875		5.065
Vd @d(t)	7.021		5.333	4.263		3.566	3.861		4.051
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	16.12		18.89	16.05		15.87	16.12		15.87
		3.156			2.658			2.215	
b-mes (cm)		18.378 < Vr			10.930 < Vr			10.617 < Vr	
(-) Deprem:									
	16.12		15.77	18.89		16.12	15.87		15.87
		1.465			1.962			2.405	
b-mes (cm)		15.327 < Vr			10.233 < Vr			10.807 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	5.75	5.75	4.62	4.62	4.62	4.62	4.62

Donatilar ...

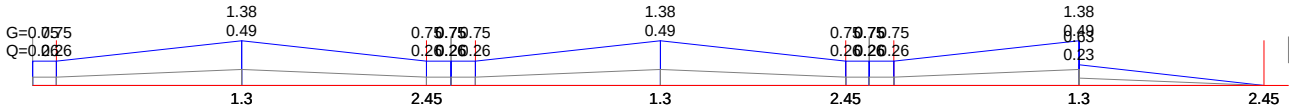
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave	1ø12	1ø12	
Govde	1ø12	1ø12	1ø12

Aks: D **Kat: 5** ...

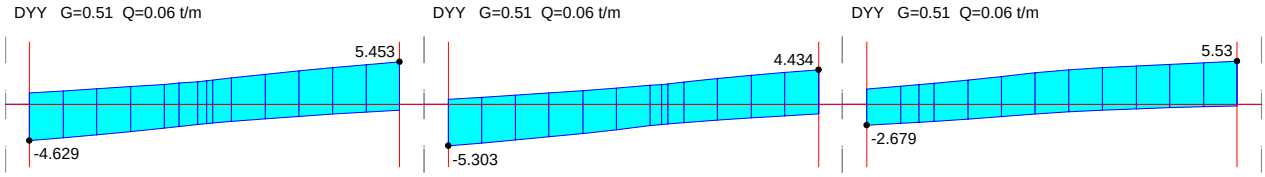
Malzeme: C25 / S420 (Etriyeler: S420)

	K504 L=260cm	K505 L=260cm	K506 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 15 - 16 / 14	16 / 15 - 16 / 14	16 / 15 - 16 / 14

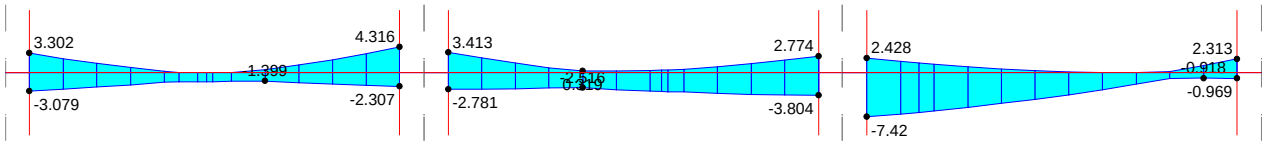
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.30		4.32	3.41	0.87	2.77	2.43	0.24	2.31
h' (cm)	56.5		56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.10		0.13	0.11	0.03	0.09	0.08	0.01	0.07
d (cm)	1.40		1.83	1.44	0.36	1.17	1.02	0.10	0.97
As (cm2)	1.62		2.13	1.68	0.42	1.36	1.19	0.12	1.13
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.08	2.14	2.31	2.78	3.51	3.80	7.42	6.00	0.97
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.05	0.03	0.03	0.04	0.05	0.06	0.11	0.09	0.01
d (cm)	0.63	0.43	0.47	0.57	0.72	0.78	1.52	1.23	0.20
As (cm2)	1.50	1.04	1.12	1.35	1.71	1.86	3.64	2.94	0.47
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.629		5.453	5.303		4.434	3.248		5.530
Vd @d(t)	3.615		4.439	4.288		3.419	3.248		4.994
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		1.898			2.744			0.308	
b-mes (cm)		10.524	< Vr		10.825	< Vr		7.612	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.722			1.876			3.154	
b-mes (cm)		11.348	< Vr		9.956	< Vr		10.372	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

	K504	K505	K506
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

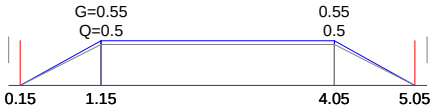
Aks: D1 Kat: 1

Malzeme: C25 / S420 (Etriyeler: S420)

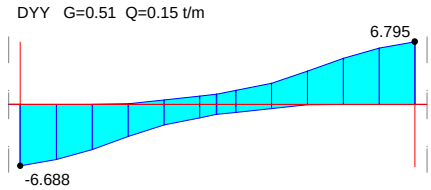
KK110 L=520cm

Bw/H (cm)	30 / 60
Tabla Bt/Ht	34 / 14 - 0 / 0

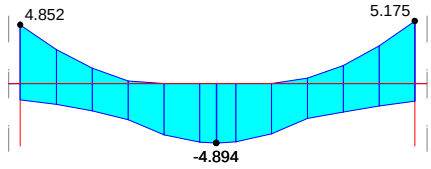
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.85		5.17
h' (cm)	56.5		56.5
KL/K	0.15		0.16
d (cm)	2.06		2.20
As (cm2)	2.40		2.56
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.05	4.89	2.16
h' (cm)	56.5	56.5	56.5
KL/K	0.06	0.15	0.07
d (cm)	0.86	2.08	0.91
As (cm2)	1.00	2.42	1.05
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.688		6.795
Vd @d(t)	5.693		5.800
Vc (t)		10.283	
b-mes (cm)	126.0		126.0

(+) Deprem:

	17.93		15.78
		3.637	
b-mes (cm)		7.112	< Vr

(-) Deprem:

	15.78		17.70
		3.692	
b-mes (cm)		7.167	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.34	2.26	5.34
Alt Kenar	4.62	7.70	4.62

Donatilar ...

Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

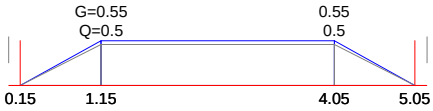
Aks: D1 **Kat: 1** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

KK111 L=520cm

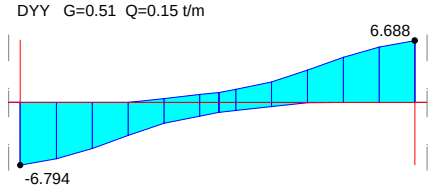
Bw/H (cm)	30 / 60
Tabla Bt/Ht	34 / 14 - 0 / 0

Yükler

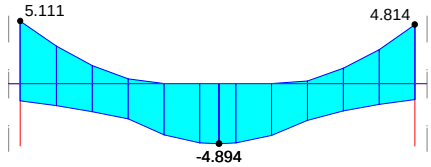


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.11		4.81
h' (cm)	56.5		56.5
KL/K	0.16		0.15
d (cm)	2.18		2.05
As (cm2)	2.53		2.38
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.12	4.89	2.02
h' (cm)	56.5	56.5	56.5
KL/K	0.07	0.15	0.06
d (cm)	0.89	2.08	0.85
As (cm2)	1.03	2.42	0.99
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.794		6.688
Vd @d(t)	5.800		5.694
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	17.93		15.78
		3.690	
b-mes (cm)		7.100 < Vr	
(-) Deprem:			
	15.78		17.70
		3.639	
b-mes (cm)		7.048 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.34	2.26	5.34
Alt Kenar	4.62	7.70	4.62

Donatilar ...

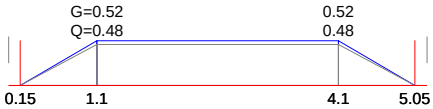
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: D1 Kat: 2

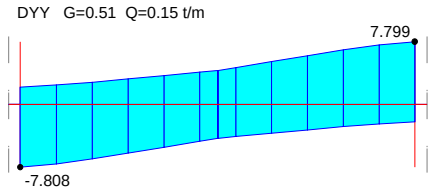
Malzeme: C25 / S420 (Etriyeler: S420)

	KK210	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 0 / 0	

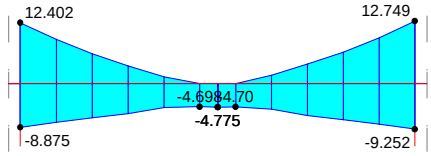
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	12.40		12.75
h' (cm)	56.5		56.5
KL/K	0.38		0.39
d (cm)	5.44		5.60
As (cm2)	6.31		6.50
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	8.88	6.66	9.25
h' (cm)	56.5	56.5	56.5
KL/K	0.27	0.21	0.29
d (cm)	3.84	2.85	4.01
As (cm2)	4.45	3.31	4.65
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.808			7.799
Vd @d(t)	7.247			7.238
Vc (t)		10.283		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	20.97			19.16
		3.592		
b-mes (cm)		11.781	< Vr	
(-) Deprem:				
	15.68			23.86
		3.583		
b-mes (cm)		11.651	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.47	2.26	7.60
Alt Kenar	4.62	7.70	5.75

Donatilar ...

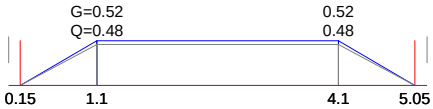
Montaj		2ø12	
Ust Duz			
Ust ilave	1ø12		2ø12
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave			1ø12
Govde		1ø12	

Aks: D1 **Kat: 2** (/ 2)

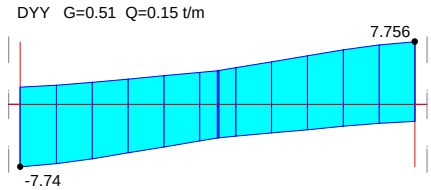
Malzeme: C25 / S420 (Etriyeler: S420)

	KK211	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 0 / 0	

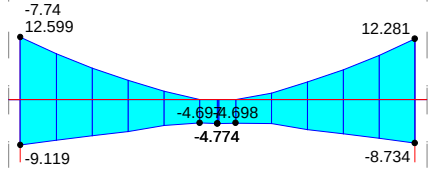
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	12.60		12.28
h' (cm)	56.5		56.5
KL/K	0.39		0.38
d (cm)	5.53		5.39
As (cm2)	6.42		6.25
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.12	6.59	8.73
h' (cm)	56.5	56.5	56.5
KL/K	0.28	0.20	0.27
d (cm)	3.95	2.82	3.77
As (cm2)	4.58	3.28	4.38
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.740		7.756
Vd @d(t)	7.179		7.195
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	20.97		15.97
		3.579	
b-mes (cm)		11.117 < Vr	
(-) Deprem:			
	15.68		20.74
		3.595	
b-mes (cm)		11.027 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.47	2.26	6.47
Alt Kenar	4.62	7.70	4.62

Donatilar ...

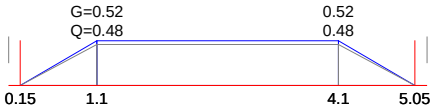
Montaj		2ø12	
Ust Duz			
Ust ilave	1ø12		1ø12
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave			
Govde		1ø12	

Aks: D1 Kat: 3

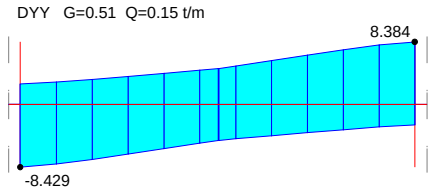
Malzeme: C25 / S420 (Etriyeler: S420)

	KK310	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 0 / 0	

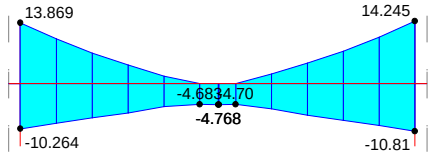
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	13.87		14.24
h' (cm)	56.5		56.5
KL/K	0.43		0.44
d (cm)	6.13		6.30
As (cm2)	7.11		7.31
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	10.26	7.47	10.81
h' (cm)	56.5	56.5	56.5
KL/K	0.32	0.23	0.33
d (cm)	4.46	3.21	4.71
As (cm2)	5.18	3.73	5.47
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.429		8.384
Vd @d(t)	7.868		7.823
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	24.40		19.20
		3.609	
b-mes (cm)		12.507 < Vr	
(-) Deprem:			
	18.86		24.14
		3.565	
b-mes (cm)		12.341 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.70	4.62	7.70
Alt Kenar	5.75	7.70	5.75

Donatilar ...

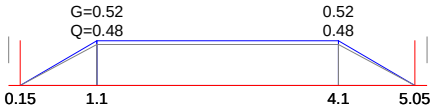
Montaj		3ø14	
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave	1ø12		1ø12
Govde		1ø12	

Aks: D1 **Kat: 3** (/ 2)

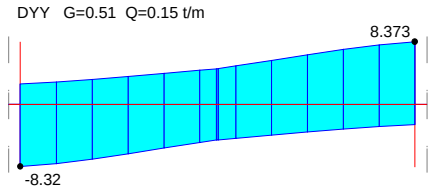
Malzeme: C25 / S420 (Etriyeler: S420)

	KK311	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 0 / 0	

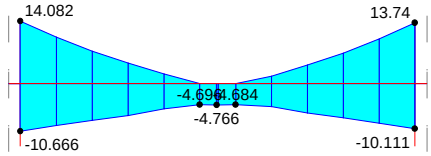
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	14.08		13.74
h' (cm)	56.5		56.5
KL/K	0.44		0.42
d (cm)	6.23		6.06
As (cm2)	7.22		7.04
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	10.67	7.40	10.11
h' (cm)	56.5	56.5	56.5
KL/K	0.33	0.23	0.31
d (cm)	4.65	3.18	4.40
As (cm2)	5.39	3.69	5.10
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.320		8.373
Vd @d(t)	7.759		7.812
Vc (t)		10.283	
b-mes (cm)	126.0		126.0

(+) Deprem:

	24.40		19.20
		3.561	
b-mes (cm)		12.458	< Vr

(-) Deprem:

	18.86		24.14
		3.613	
b-mes (cm)		12.390	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.70	4.62	7.70
Alt Kenar	5.75	7.70	5.75

Donatilar ...

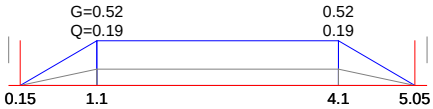
Montaj		3ø14	
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave	1ø12		1ø12
Govde		1ø12	

Aks: D1 Kat: 5

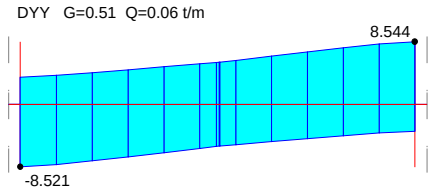
Malzeme: C25 / S420 (Etriyeler: S420)

	KK510	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 0 / 0	

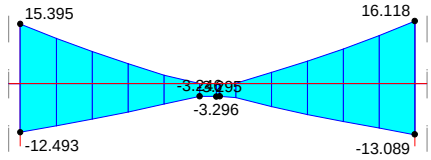
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	15.39		16.12
h' (cm)	56.5		56.5
KL/K	0.48		0.50
d (cm)	6.85		7.19
As (cm2)	7.94		8.34
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	12.49	8.37	13.09
h' (cm)	56.5	56.5	56.5
KL/K	0.39	0.26	0.40
d (cm)	5.48	3.61	5.76
As (cm2)	6.36	4.19	6.68
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.521		8.544
Vd @d(t)	8.065		8.087
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	27.27		22.40
		2.792	
b-mes (cm)		12.928 < Vr	
(-) Deprem:			
	22.03		27.00
		2.815	
b-mes (cm)		12.820 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.83	4.62	8.83
Alt Kenar	6.88	7.70	6.88

Donatilar ...

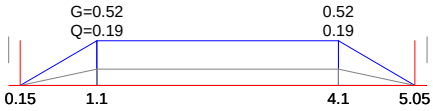
Montaj		3ø14	
Ust Duz			
Ust ilave	1ø12		1ø12
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave	2ø12		2ø12
Govde		1ø12	

Aks: D1 **Kat: 5** (/ 2)

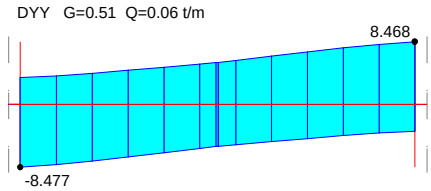
Malzeme: C25 / S420 (Etriyeler: S420)

	KK511	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 0 / 0	

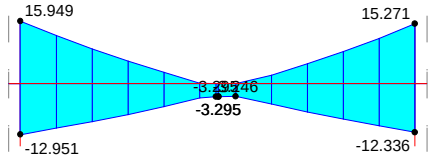
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	15.95		15.27
h' (cm)	56.5		56.5
KL/K	0.49		0.47
d (cm)	7.11		6.79
As (cm2)	8.25		7.87
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	12.95	8.30	12.34
h' (cm)	56.5	56.5	56.5
KL/K	0.40	0.26	0.38
d (cm)	5.70	3.58	5.41
As (cm2)	6.61	4.16	6.28
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.477		8.468
Vd @d(t)	8.021		8.012
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	28.44		22.40
		2.808	
b-mes (cm)		13.184 < Vr	
(-) Deprem:			
	21.99		27.00
		2.799	
b-mes (cm)		12.797 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.24	4.62	8.83
Alt Kenar	6.88	7.70	6.88

Donatilar ...

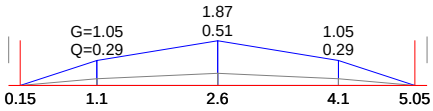
Montaj		3ø14	
Ust Duz			
Ust ilave	1ø14		1ø12
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave	2ø12		2ø12
Govde		1ø12	

Aks: D1 Kat: 6

Malzeme: C25 / S420 (Etriyeler: S420)

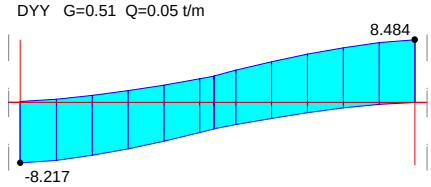
	K602	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 34 / 14	

Yükler

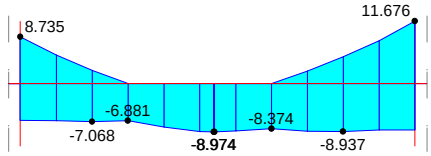


DYY G=0.51 Q=0.05 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	8.73		11.68
h' (cm)	56.6		56.6
KL/K	0.27		0.36
d (cm)	3.77		5.10
As (cm2)	4.37		5.91
As' (cm2)	0.00		0.00
As-min	4.34	0.00	4.34

Egilme (Alt Kenar) ...

M (t.m)	7.01	8.97	8.84
h' (cm)	56.5	56.5	56.5
KL/K	0.07	0.08	0.08
d (cm)	0.90	1.16	1.14
As (cm2)	3.42	4.39	4.33
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.217		8.484
Vd @d(t)	7.653		7.920
Vc (t)		10.283	
b-mes (cm)	126.0		126.0

(+) Deprem:

	15.82		15.95
		4.640	
b-mes (cm)		11.123	< Vr

(-) Deprem:

	15.85		21.65
		4.908	
b-mes (cm)		12.561	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.52	2.26	6.79
Alt Kenar	4.62	6.88	4.62

Donatilar ...

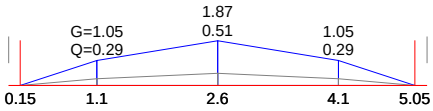
Montaj		2ø12	
Ust Duz			
Ust ilave			2ø12
Pilye3			
Pilye2			
Pilye1		\ 2ø12 /	
Alt Duz		3ø14	
Alt ilave			
Govde		1ø12	

Aks: D1 **Kat: 6** (/ 2)

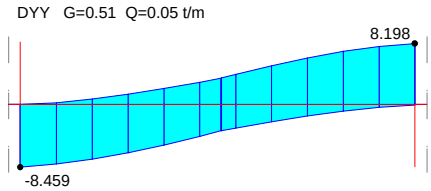
Malzeme: C25 / S420 (Etriyeler: S420)

	K608	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 34 / 14	

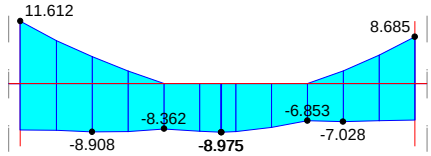
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.61		8.69
h' (cm)	56.6		56.6
KL/K	0.36		0.27
d (cm)	5.07		3.75
As (cm2)	5.88		4.35
As' (cm2)	0.00		0.00
As-min	4.34	0.00	4.34

Egilme (Alt Kenar) ...

M (t.m)	8.81	8.98	6.97
h' (cm)	56.5	56.5	56.5
KL/K	0.08	0.08	0.07
d (cm)	1.14	1.16	0.90
As (cm2)	4.31	4.39	3.40
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.459		8.198
Vd @d(t)	7.894		7.633
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	21.88		16.10
		4.905	
b-mes (cm)		12.654 < Vr	
(-) Deprem:			
	15.95		15.57
		4.643	
b-mes (cm)		11.076 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.79	2.26	4.52
Alt Kenar	4.62	6.88	4.62

Donatilar ...

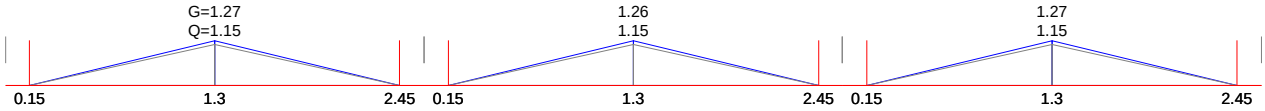
Montaj	2ø12
Ust Duz	
Ust ilave	2ø12
Pilye3	
Pilye2	
Pilye1	\ 2ø12 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: E **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

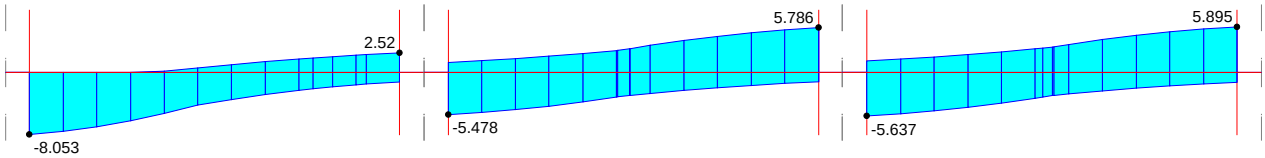
	KK114 L=260cm	KK115 L=260cm	KK116 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

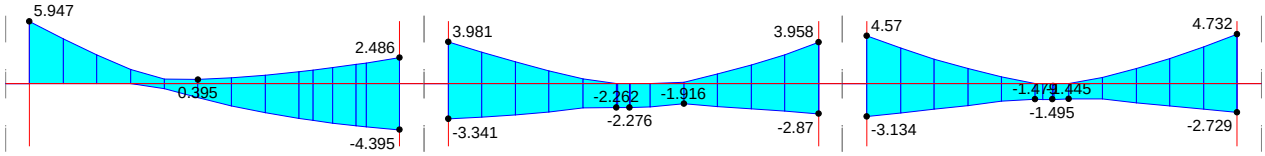


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.95	1.23	2.49	3.98		3.96	4.57		4.73
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.18	0.04	0.08	0.12		0.12	0.14		0.15
d (cm)	2.54	0.52	1.05	1.69		1.68	1.94		2.01
As (cm2)	2.95	0.60	1.22	1.96		1.95	2.25		2.33
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)		3.43	4.39	3.34	2.77	2.87	3.13	2.15	2.73
h' (cm)		56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K		0.05	0.07	0.05	0.04	0.04	0.05	0.03	0.04
d (cm)		0.70	0.90	0.68	0.56	0.58	0.64	0.44	0.55
As (cm2)		1.67	2.15	1.63	1.35	1.40	1.53	1.05	1.33
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	0.00	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.053		2.520	5.478		5.786	5.637		5.895
Vd @d(t)	6.497		2.495	4.522		4.830	4.681		4.939
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		4.640			2.479			2.504	
b-mes (cm)		10.530	< Vr		11.953	< Vr		12.401	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		0.626			2.787			2.762	
b-mes (cm)		6.545	< Vr		12.261	< Vr		12.658	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

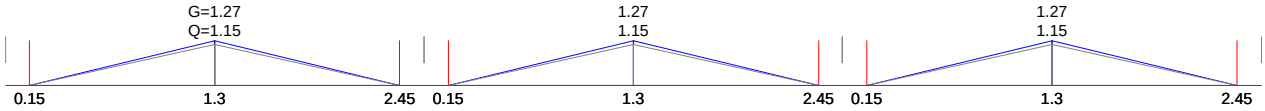
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: E **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

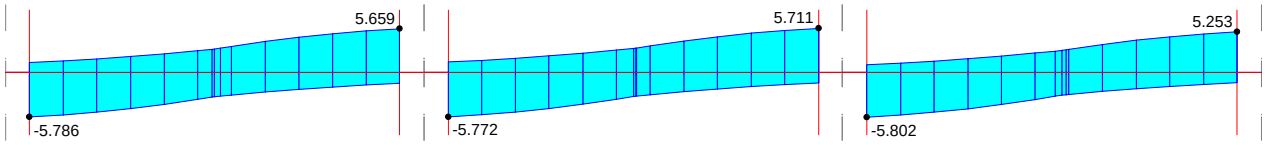
	KK117 L=260cm	KK118 L=260cm	KK119 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

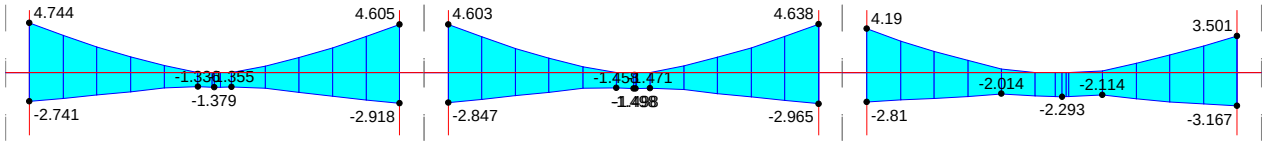


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.74		4.61	4.60		4.64	4.19		3.50
h' (cm)	56.5		56.5	56.5		56.5	56.5		56.5
KL/K	0.15		0.14	0.14		0.14	0.13		0.11
d (cm)	2.02		1.96	1.96		1.97	1.78		1.48
As (cm2)	2.34		2.27	2.27		2.29	2.06		1.72
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.74	1.95	2.92	2.85	2.07	2.96	2.81	2.57	3.17
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.03	0.04	0.04	0.03	0.04	0.04	0.04	0.05
d (cm)	0.56	0.40	0.59	0.58	0.42	0.60	0.57	0.52	0.64
As (cm2)	1.34	0.95	1.42	1.39	1.01	1.44	1.37	1.25	1.54
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.786		5.659	5.772		5.711	5.802		5.253
Vd @d(t)	4.830		4.703	4.816		4.755	4.846		4.297
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		2.696			2.663			2.907	
b-mes (cm)		12.455	< Vr		12.483	< Vr		12.050	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.570			2.602			2.359	
b-mes (cm)		12.329	< Vr		12.422	< Vr		11.502	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

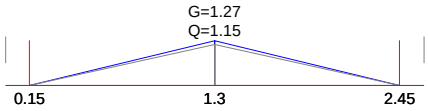
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: E **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

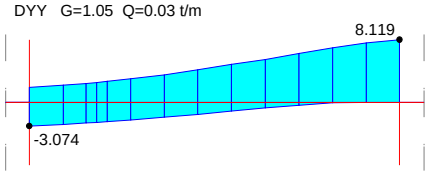
	KK120	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

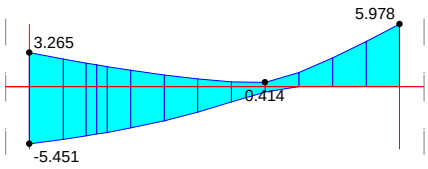


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.27	1.69	5.98
h' (cm)	56.5	56.5	56.5
KL/K	0.10	0.05	0.18
d (cm)	1.38	0.71	2.55
As (cm2)	1.60	0.82	2.96
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.45	4.08	
h' (cm)	56.5	56.5	
KL/K	0.08	0.06	
d (cm)	1.11	0.83	
As (cm2)	2.67	1.99	
As' (cm2)	0.00	0.00	
As-min	4.33	4.33	0.00

Kesme Hesabi ...

Vd (t)	3.204			8.119
Vd @d(t)	3.204			6.563
Vc (t)		10.283		
b-mes (cm)	121.0			121.0
(+) Deprem:				
	16.12			15.87
		0.553		
b-mes (cm)		8.473	< Vr	
(-) Deprem:				
	15.87			15.87
		4.713		
b-mes (cm)		12.613	< Vr	
Etriye	**ø8/11**	**ø8/20**		**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

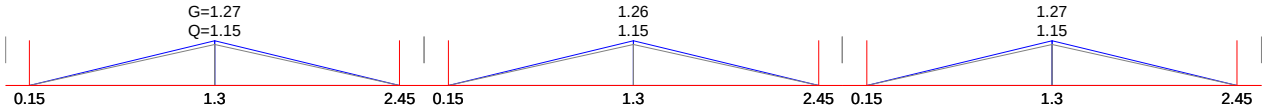
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: E **Kat: 2**

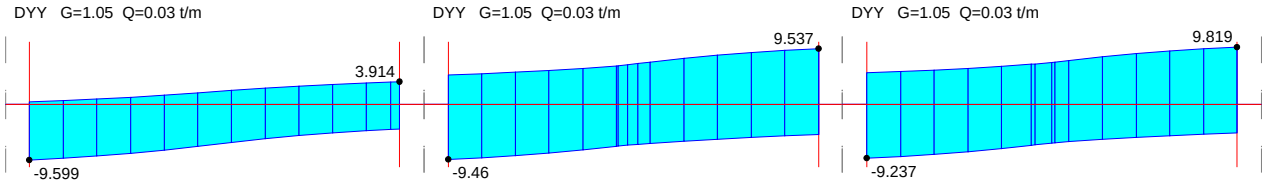
Malzeme: C25 / S420 (Etriyeler: S420)

	KK214 L=260cm	KK215 L=260cm	KK216 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

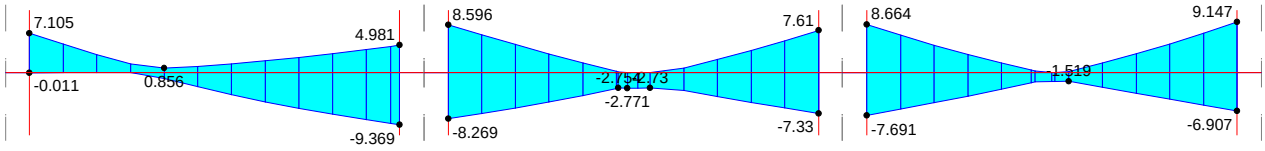
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	7.11	2.92	4.98	8.60		7.61	8.66		9.15
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.22	0.09	0.15	0.27		0.24	0.27		0.28
d (cm)	3.05	1.24	2.12	3.71		3.27	3.74		3.96
As (cm2)	3.54	1.43	2.46	4.31		3.80	4.34		4.59
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.01	6.68	9.37	8.27	5.56	7.33	7.69	4.51	6.91
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.00	0.10	0.14	0.12	0.08	0.11	0.12	0.07	0.10
d (cm)	0.00	1.37	1.93	1.70	1.13	1.50	1.58	0.92	1.41
As (cm2)	0.01	3.28	4.62	4.07	2.72	3.60	3.78	2.20	3.39
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.599		5.495	9.460		9.537	9.237		9.819
Vd @d(t)	8.549		5.495	8.504		8.581	8.281		8.863
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	16.12		18.89	16.05		15.87	16.12		15.77
		5.645			2.594			2.342	
b-mes (cm)		17.836	< Vr		16.470	< Vr		16.204	< Vr
(-) Deprem:									
	16.12		15.77	18.89		16.12	15.87		18.89
		0.380			2.671			2.924	
b-mes (cm)		12.570	< Vr		17.894	< Vr		18.037	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	5.75
Alt Kenar	4.62	4.62	5.75	5.75	4.62	4.62	4.62	4.62	4.62

Donatilar ...

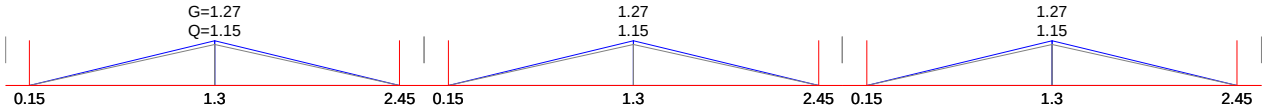
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			1ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave	1ø12	1ø12	
Govde	1ø12	1ø12	1ø12

Aks: E **Kat: 2** ...

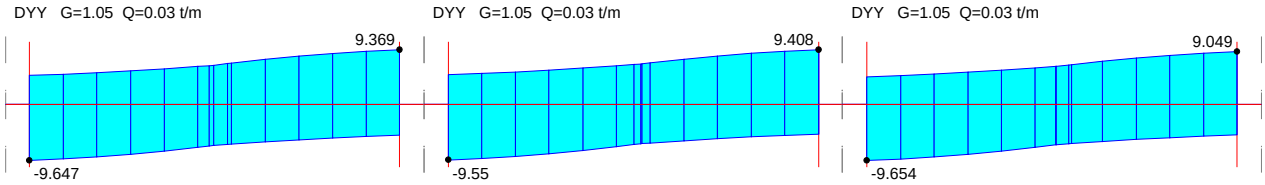
Malzeme: C25 / S420 (Etriyeler: S420)

	KK217 L=260cm	KK218 L=260cm	KK219 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

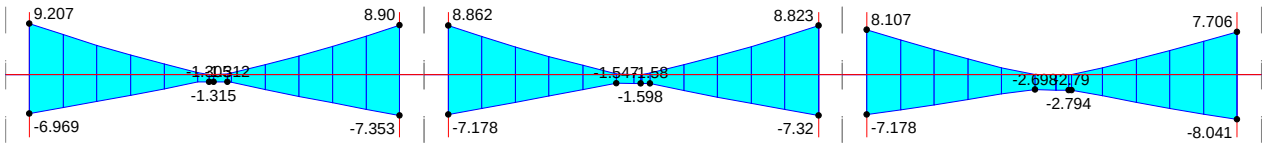
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.21	0.01	8.90	8.86	0.01	8.82	8.11		7.71
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.28	0.00	0.28	0.27	0.00	0.27	0.25		0.24
d (cm)	3.99	0.01	3.85	3.83	0.00	3.81	3.49		3.32
As (cm2)	4.62	0.01	4.47	4.45	0.00	4.43	4.05		3.85
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	6.97	4.15	7.35	7.18	4.33	7.32	7.18	5.26	8.04
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.10	0.06	0.11	0.11	0.06	0.11	0.11	0.08	0.12
d (cm)	1.43	0.85	1.51	1.47	0.88	1.50	1.47	1.07	1.65
As (cm2)	3.42	2.03	3.61	3.52	2.11	3.60	3.52	2.58	3.95
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.647		9.369	9.550		9.408	9.654		9.049
Vd @d(t)	8.691		8.413	8.594		8.451	8.697		8.093
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	19.13		15.87	16.12		15.87	16.12		18.89
		2.772			2.704			2.935	
b-mes (cm)		17.989	< Vr		16.610	< Vr		18.158	< Vr
(-) Deprem:									
	15.77		15.87	15.87		15.87	16.12		15.77
		2.494			2.562			2.331	
b-mes (cm)		16.247	< Vr		16.358	< Vr		16.193	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	5.75

Donatilar ...

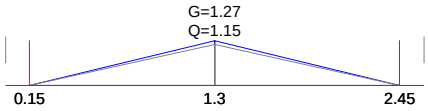
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	1ø12		
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: E **Kat: 2** ...

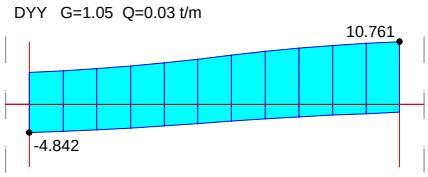
Malzeme: C25 / S420 (Etriyeler: S420)

	KK220	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

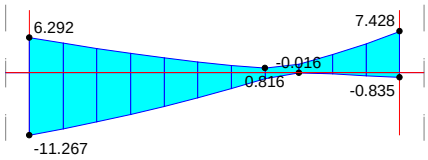
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.29	3.70	7.43
h' (cm)	56.5	56.5	56.5
KL/K	0.19	0.11	0.23
d (cm)	2.69	1.57	3.19
As (cm2)	3.12	1.82	3.70
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	11.27	7.85	0.83
h' (cm)	56.5	56.5	56.5
KL/K	0.17	0.12	0.01
d (cm)	2.33	1.61	0.17
As (cm2)	5.58	3.86	0.41
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.751		10.761
Vd @d(t)	6.751		9.805
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	16.05		15.87
		0.533	
b-mes (cm)		14.409	< Vr
(-) Deprem:			
	18.89		16.12
		5.799	
b-mes (cm)		21.021	< Vr
Etriye	**ø8/9**	**ø8/19**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	5.75	4.62	4.62

Donatilar ...

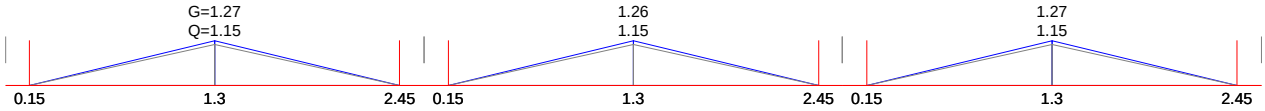
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	1ø12
Govde	1ø12

Aks: E **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

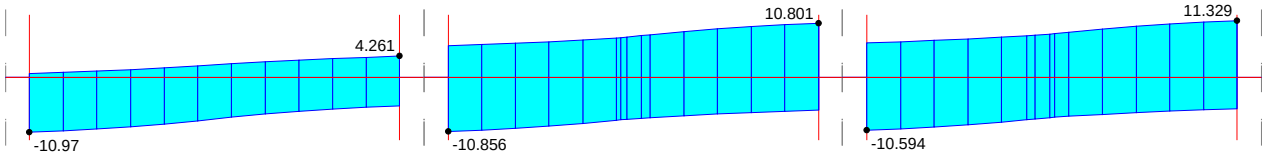
	KK314 L=260cm	KK315 L=260cm	KK316 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

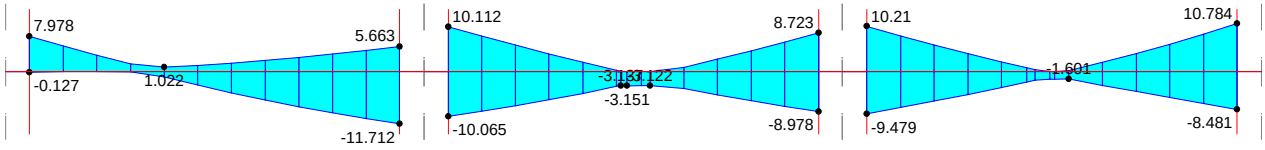


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	7.98	3.41	5.66	10.11		8.72	10.21		10.78
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.25	0.11	0.18	0.31		0.27	0.32		0.33
d (cm)	3.44	1.44	2.42	4.40		3.77	4.44		4.70
As (cm2)	3.99	1.67	2.80	5.10		4.37	5.15		5.45
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.13	8.18	11.71	10.06	6.63	8.98	9.48	5.48	8.48
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.00	0.12	0.18	0.15	0.10	0.13	0.14	0.08	0.13
d (cm)	0.03	1.68	2.42	2.07	1.36	1.84	1.95	1.12	1.74
As (cm2)	0.06	4.02	5.80	4.97	3.25	4.42	4.67	2.68	4.17
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	10.970		6.960	10.856		10.801	10.594		11.329
Vd @d(t)	10.014		6.960	9.900		9.845	9.638		10.373
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	16.12		21.78	19.25		18.77	19.03		15.77
		6.340			2.660			2.265	
b-mes (cm)		20.963	< Vr		19.190	< Vr		17.396	< Vr
(-) Deprem:									
	16.12		18.93	21.78		19.03	18.77		18.89
		1.074			2.606			3.001	
b-mes (cm)		15.698	< Vr		20.352	< Vr		19.377	< Vr
Etriye	**ø8/9**	**ø8/19**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	5.75	5.75	4.62	5.75	5.75	4.62	5.75
Alt Kenar	4.62	4.62	6.88	6.88	4.62	5.75	5.75	4.62	4.62

Donatilar ...

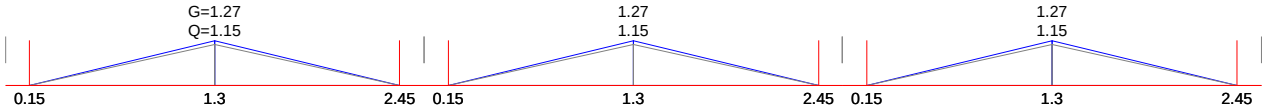
Montaj		3ø14			3ø14			3ø14	
Ust Duz									
Ust ilave			1ø12	1ø12		1ø12	1ø12		1ø12
Pilye3									
Pilye2									
Pilye1									
Alt Duz		3ø14			3ø14			3ø14	
Alt ilave			2ø12	2ø12		1ø12	1ø12		
Govde		1ø12			1ø12			1ø12	

Aks: E **Kat: 3** ...

Malzeme: C25 / S420 (Etriyeler: S420)

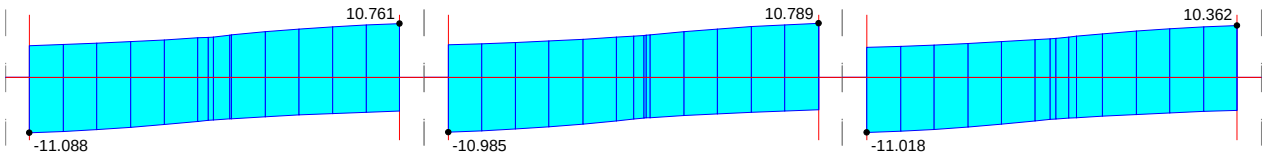
	KK317 L=260cm	KK318 L=260cm	KK319 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

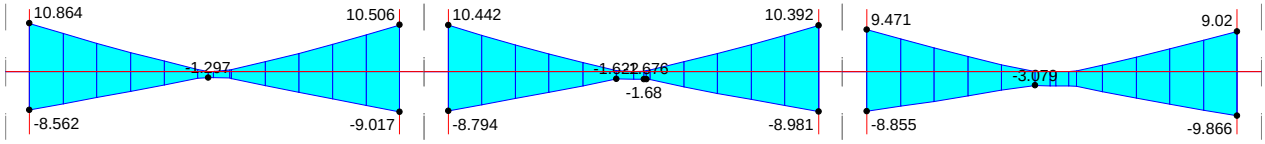


Kesme Kuvveti (Zarf)

DYY G=1.05 Q=0.03 t/m



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.86	0.03	10.51	10.44	0.01	10.39	9.47		9.02
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.34	0.00	0.32	0.32	0.00	0.32	0.29		0.28
d (cm)	4.74	0.01	4.57	4.55	0.00	4.52	4.11		3.90
As (cm2)	5.50	0.02	5.31	5.27	0.00	5.25	4.76		4.53
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	8.56	4.98	9.02	8.79	5.22	8.98	8.85	6.30	9.87
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.13	0.07	0.13	0.13	0.08	0.13	0.13	0.09	0.15
d (cm)	1.76	1.02	1.85	1.81	1.07	1.85	1.82	1.29	2.03
As (cm2)	4.21	2.44	4.44	4.33	2.56	4.42	4.36	3.09	4.87
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	11.088		10.761	10.985		10.789	11.018		10.362
Vd @d(t)	10.132		9.805	10.029		9.833	10.062		9.406
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	19.13		15.77	19.13		15.77	19.13		18.89
		2.797			2.731			2.961	
b-mes (cm)		17.970	< Vr		17.905	< Vr		19.495	< Vr
(-) Deprem:									
	15.77		18.89	15.77		18.89	16.05		15.77
		2.469			2.535			2.305	
b-mes (cm)		17.539	< Vr		17.605	< Vr		16.138	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	5.75	5.75	4.62	5.75	5.75	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	5.75

Donatilar ...

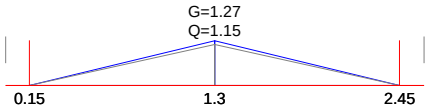
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	1ø12 1ø12	1ø12 1ø12	1ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: E **Kat: 3** ...

Malzeme: C25 / S420 (Etriyeler: S420)

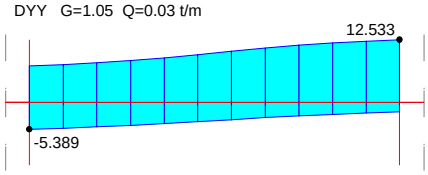
	KK320	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

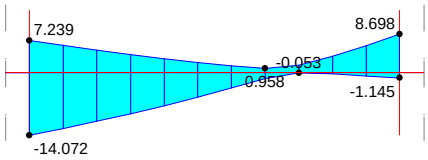


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	7.24	4.33	8.70
h' (cm)	56.5	56.5	56.5
KL/K	0.22	0.13	0.27
d (cm)	3.11	1.84	3.76
As (cm2)	3.61	2.14	4.36
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	14.07	9.64	1.15
h' (cm)	56.5	56.5	56.5
KL/K	0.21	0.14	0.02
d (cm)	2.92	1.98	0.23
As (cm2)	7.00	4.75	0.56
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.523		12.533
Vd @d(t)	8.523		11.577
Vc (t)		10.283	
b-mes (cm)	120.0		120.0

(+) Deprem:

	15.96		19.84
		1.277	
b-mes (cm)		16.841	< Vr

(-) Deprem:

	22.87		16.02
		6.543	
b-mes (cm)		23.455	< Vr
Etriye	**ø8/8**	**ø8/15**	**ø8/8**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	7.29	6.16	6.16

Donatilar ...

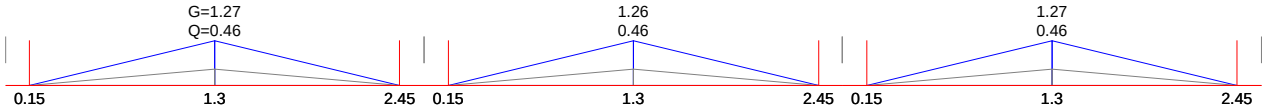
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	4ø14
Alt ilave	1ø12
Govde	1ø12

Aks: E **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

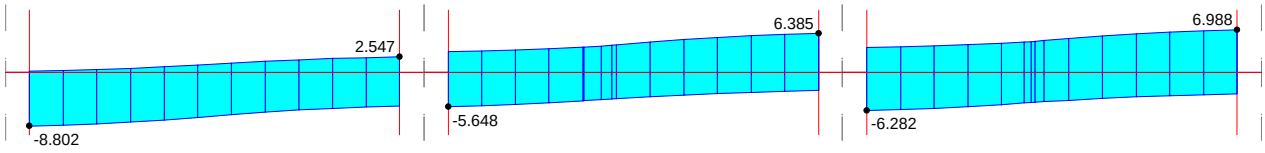
	KK514 L=260cm	KK515 L=260cm	KK516 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

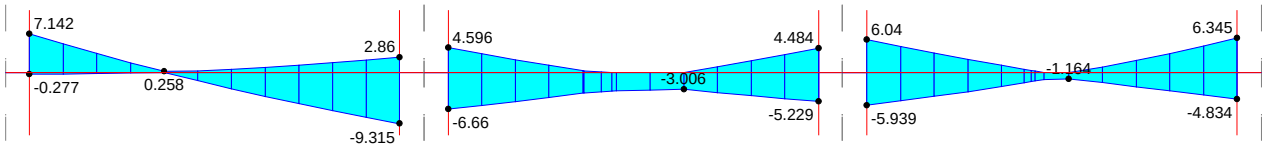


DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	7.14	0.49	2.86	4.60		4.48	6.04	0.02	6.34
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.22	0.02	0.09	0.14		0.14	0.19	0.00	0.20
d (cm)	3.07	0.21	1.21	1.95		1.91	2.58	0.01	2.72
As (cm2)	3.56	0.24	1.40	2.27		2.21	3.00	0.01	3.15
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.28	6.00	9.31	6.66	4.74	5.23	5.94	3.67	4.83
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.00	0.09	0.14	0.10	0.07	0.08	0.09	0.05	0.07
d (cm)	0.06	1.23	1.92	1.36	0.97	1.07	1.21	0.75	0.99
As (cm2)	0.13	2.94	4.59	3.27	2.31	2.56	2.91	1.79	2.36
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.802		6.265	5.648		6.385	6.282		6.988
Vd @d(t)	8.234		6.265	5.080		5.816	5.714		6.420
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		5.227			1.279			1.294	
b-mes (cm)		16.521	< Vr		15.080	< Vr		15.200	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		1.932			2.016			2.000	
b-mes (cm)		13.226	< Vr		15.812	< Vr		15.797	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

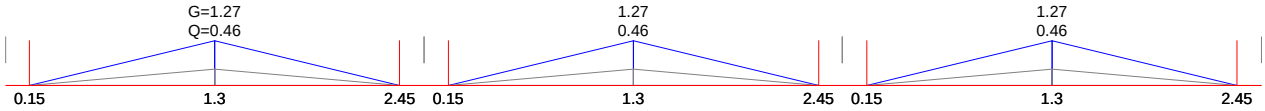
	KK514	KK515	KK516
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: E **Kat: 5** ...

Malzeme: C25 / S420 (Etriyeler: S420)

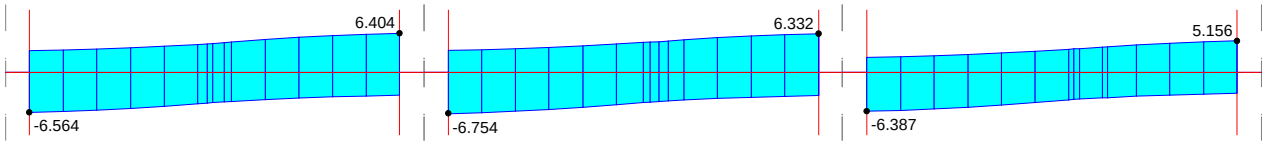
	KK517 L=260cm	KK518 L=260cm	KK519 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

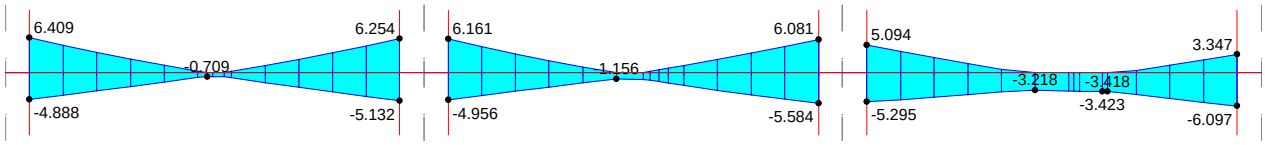


DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.41	0.01	6.25	6.16	0.04	6.08	5.09		3.35
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.20	0.00	0.19	0.19	0.00	0.19	0.16		0.10
d (cm)	2.74	0.00	2.68	2.64	0.01	2.60	2.17		1.42
As (cm2)	3.18	0.00	3.10	3.06	0.02	3.02	2.52		1.64
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.89	2.87	5.13	4.96	3.45	5.58	5.30	4.17	6.10
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.07	0.04	0.08	0.07	0.05	0.08	0.08	0.06	0.09
d (cm)	1.00	0.58	1.05	1.01	0.70	1.14	1.08	0.85	1.25
As (cm2)	2.39	1.40	2.51	2.42	1.68	2.73	2.59	2.04	2.99
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.564		6.404	6.754		6.332	6.387		5.156
Vd @d(t)	5.995		5.835	6.186		5.764	5.819		4.588
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		18.89
		1.727			1.858			2.263	
b-mes (cm)		15.633	< Vr		15.764	< Vr		15.290	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	16.12		15.77
		1.567			1.436			1.032	
b-mes (cm)		15.364	< Vr		15.233	< Vr		14.060	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	5.75

Donatilar ...

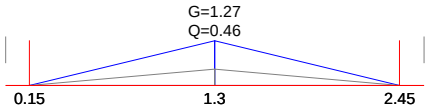
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: E **Kat: 5** ...

Malzeme: C25 / S420 (Etriyeler: S420)

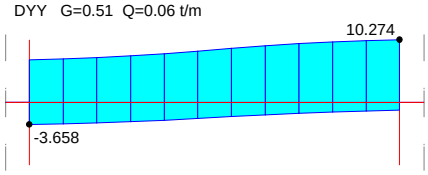
	KK520	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

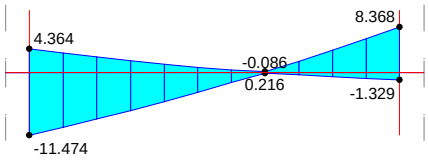


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.36	0.72	8.37
h' (cm)	56.5	56.5	56.5
KL/K	0.13	0.02	0.26
d (cm)	1.85	0.30	3.61
As (cm2)	2.15	0.35	4.19
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	11.47	7.31	1.33
h' (cm)	56.5	56.5	56.5
KL/K	0.17	0.11	0.02
d (cm)	2.37	1.50	0.27
As (cm2)	5.68	3.59	0.65
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.737		10.274
Vd @d(t)	7.737		9.706
Vc (t)		10.283	
b-mes (cm)	126.0		126.0

(+) Deprem:

	16.05		15.87
		2.099	
b-mes (cm)		15.975	< Vr

(-) Deprem:

	18.89		16.12
		5.394	
b-mes (cm)		20.616	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	5.75	4.62	4.62

Donatilar ...

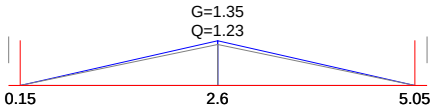
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	1ø12
Govde	1ø12

Aks: E1 **Kat: 1**

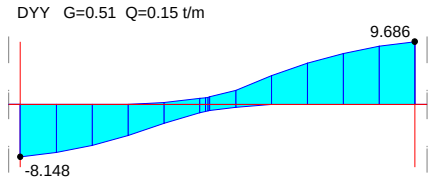
Malzeme: C25 / S420 (Etriyeler: S420)

	KK112	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 34 / 14	

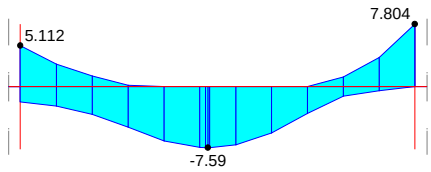
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.11		7.80
h' (cm)	56.5		56.5
KL/K	0.16		0.24
d (cm)	2.18		3.36
As (cm2)	2.53		3.90
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.07	7.59	0.93
h' (cm)	56.5	56.5	56.5
KL/K	0.04	0.11	0.01
d (cm)	0.61	1.51	0.18
As (cm2)	1.50	3.73	0.45
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.148		9.686
Vd @d(t)	7.154		8.692
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	17.93		15.78
		4.330	
b-mes (cm)		8.148 < Vr	
(-) Deprem:			
	15.78		17.70
		5.207	
b-mes (cm)		9.686 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.34	2.26	5.34
Alt Kenar	4.62	7.70	4.62

Donatilar ...

Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

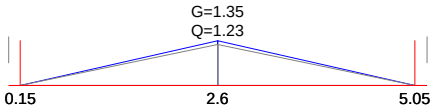
Aks: E1 **Kat: 1** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

KK113 L=520cm

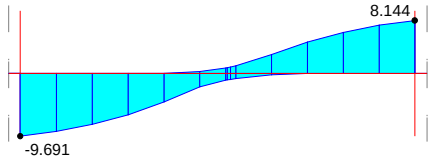
Bw/H (cm)	30 / 60
Tabla Bt/Ht	0 / 0 - 34 / 14

Yükler

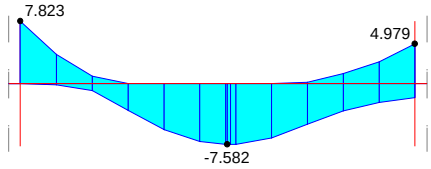


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	7.82		4.98
h' (cm)	56.5		56.5
KL/K	0.24		0.15
d (cm)	3.37		2.12
As (cm2)	3.91		2.46
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.60	7.58	3.02
h' (cm)	56.5	56.5	56.5
KL/K	0.01	0.11	0.04
d (cm)	0.12	1.50	0.59
As (cm2)	0.29	3.72	1.47
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.691		8.144
Vd @d(t)	8.696		7.150
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	17.93		15.78
		5.211	
b-mes (cm)		9.691 < Vr	
(-) Deprem:			
	15.78		17.70
		4.325	
b-mes (cm)		8.144 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.34	2.26	5.34
Alt Kenar	4.62	7.70	4.62

Donatilar ...

Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

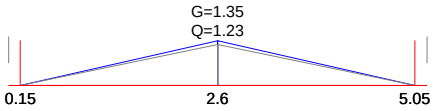
Aks: E1 Kat: 2

Malzeme: C25 / S420 (Etriyeler: S420)

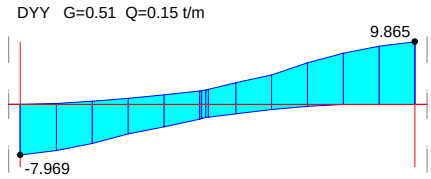
KK212 L=520cm

Bw/H (cm)	30 / 60
Tabla Bt/Ht	0 / 0 - 34 / 14

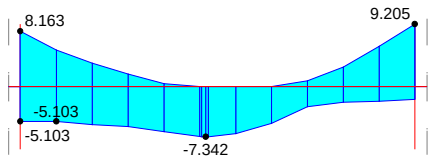
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	8.16		9.21
h' (cm)	56.5		56.5
KL/K	0.25		0.28
d (cm)	3.52		3.99
As (cm2)	4.08		4.62
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.41	7.34	2.22
h' (cm)	56.5	56.5	56.5
KL/K	0.08	0.11	0.03
d (cm)	1.07	1.46	0.44
As (cm2)	2.65	3.60	1.08
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.969			9.865
Vd @d(t)	6.975			8.871
Vc (t)		10.283		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	17.93			15.78
		4.212		
b-mes (cm)		11.061	< Vr	
(-) Deprem:				
	15.78			17.70
		5.325		
b-mes (cm)		12.158	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.34	2.26	5.34
Alt Kenar	4.62	7.70	4.62

Donatilar ...

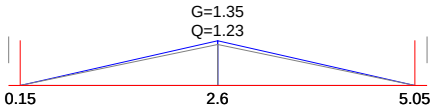
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: E1 **Kat: 2** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

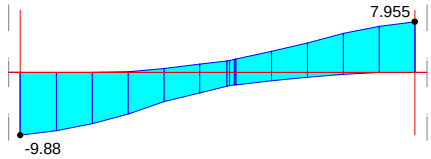
	KK213	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 34 / 14	

Yükler

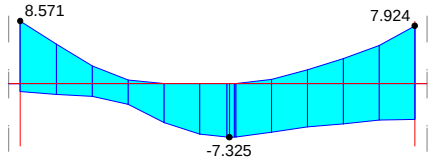


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	8.57		7.92
h' (cm)	56.5		56.5
KL/K	0.27		0.25
d (cm)	3.70		3.41
As (cm2)	4.29		3.96
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.63	7.33	5.32
h' (cm)	56.5	56.5	56.5
KL/K	0.02	0.11	0.08
d (cm)	0.32	1.45	1.05
As (cm2)	0.79	3.60	2.60
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.880		7.955
Vd @d(t)	8.886		6.960
Vc (t)		10.283	
b-mes (cm)	126.0		126.0

(+) Deprem:

	17.93		15.78
		5.336	
b-mes (cm)		11.594 < Vr	

(-) Deprem:

	15.78		17.70
		4.201	
b-mes (cm)		10.458 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.34	2.26	5.34
Alt Kenar	4.62	7.70	4.62

Donatilar ...

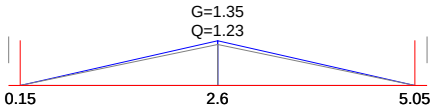
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: E1 Kat: 3

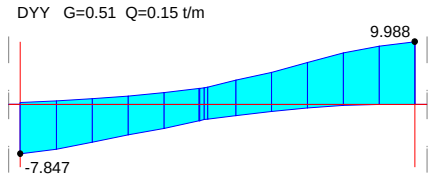
Malzeme: C25 / S420 (Etriyeler: S420)

	KK312	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 34 / 14	

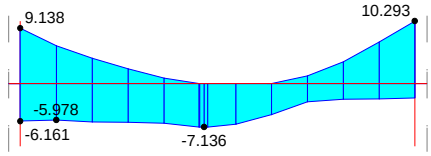
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.14		10.29
h' (cm)	56.5		56.5
KL/K	0.28		0.32
d (cm)	3.96		4.48
As (cm2)	4.59		5.19
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	6.17	7.14	2.53
h' (cm)	56.5	56.5	56.5
KL/K	0.09	0.10	0.04
d (cm)	1.22	1.42	0.50
As (cm2)	3.02	3.50	1.23
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.847		9.988
Vd @d(t)	6.853		8.993
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	17.93		15.78
		4.131	
b-mes (cm)		11.011 < Vr	
(-) Deprem:			
	15.78		17.70
		5.406	
b-mes (cm)		12.238 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.34	2.26	5.34
Alt Kenar	4.62	7.70	4.62

Donatilar ...

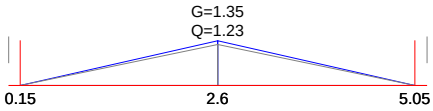
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: E1 **Kat: 3** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

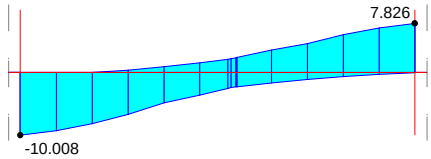
	KK313	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 34 / 14	

Yükler

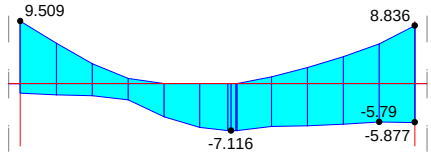


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.51		8.84
h' (cm)	56.5		56.5
KL/K	0.29		0.27
d (cm)	4.12		3.82
As (cm2)	4.78		4.43
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.78	7.12	6.04
h' (cm)	56.5	56.5	56.5
KL/K	0.03	0.10	0.09
d (cm)	0.35	1.41	1.20
As (cm2)	0.87	3.49	2.96
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	10.008		7.826
Vd @d(t)	9.014		6.832
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	17.93		15.78
		5.421	
b-mes (cm)		12.301 < Vr	
(-) Deprem:			
	15.78		17.70
		4.116	
b-mes (cm)		10.949 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.34	2.26	5.34
Alt Kenar	4.62	7.70	4.62

Donatilar ...

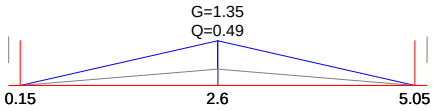
Montaj	2ø12
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: E1 Kat: 5

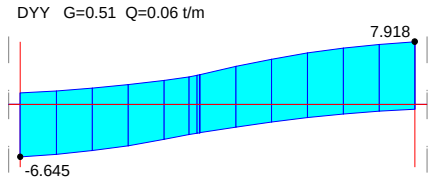
Malzeme: C25 / S420 (Etriyeler: S420)

	KK512	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 34 / 14	

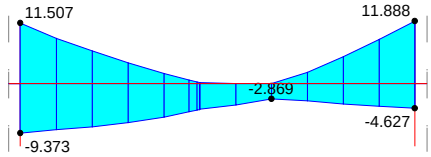
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.51	0.12	11.89
h' (cm)	56.5	56.5	56.5
KL/K	0.36	0.00	0.37
d (cm)	5.03	0.05	5.21
As (cm2)	5.84	0.06	6.04
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.37	7.59	4.63
h' (cm)	56.5	56.5	56.5
KL/K	0.14	0.11	0.07
d (cm)	1.87	1.51	0.91
As (cm2)	4.62	3.73	2.26
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.645		7.918
Vd @d(t)	6.188		7.462
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	24.40		16.32
		3.011	
b-mes (cm)		11.321 < Vr	
(-) Deprem:			
	18.86		24.05
		4.284	
b-mes (cm)		13.042 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.70	4.62	7.70
Alt Kenar	5.75	7.70	4.62

Donatilar ...

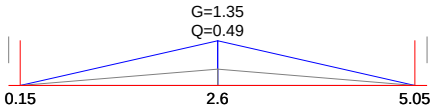
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	1ø12
Govde	1ø12

Aks: E1 **Kat: 5** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

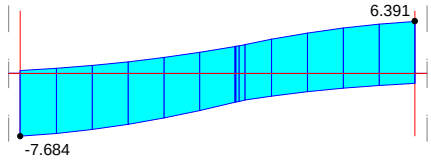
	KK513	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	0 / 0 - 34 / 14	

Yükler

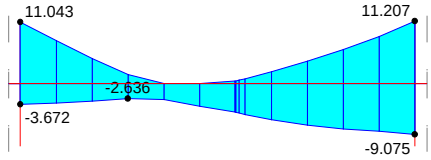


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.04	0.25	11.21
h' (cm)	56.5	56.5	56.5
KL/K	0.34	0.01	0.35
d (cm)	4.82	0.10	4.89
As (cm2)	5.59	0.12	5.68
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.67	7.58	9.08
h' (cm)	56.5	56.5	56.5
KL/K	0.05	0.11	0.13
d (cm)	0.72	1.50	1.81
As (cm2)	1.79	3.72	4.47
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.684		6.391
Vd @d(t)	7.228		5.934
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	24.29		16.32
		4.294	
b-mes (cm)		12.582	< Vr
(-) Deprem:			
	15.93		24.05
		3.001	
b-mes (cm)		11.161	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.70	4.62	7.70
Alt Kenar	4.62	7.70	4.62

Donatilar ...

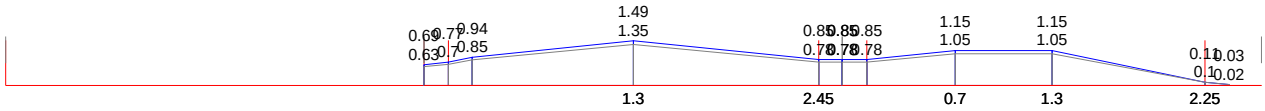
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: F **Kat: 1** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=140cm	K107	L=260cm	K108	L=260cm
Bw/H (cm)			30 / 60		30 / 60	
Tabla Bt/Ht			16 / 14 - 16 / 14		14 / 14 - 14 / 14	

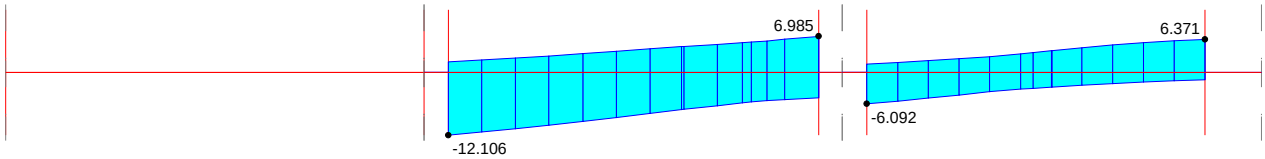
Yükler



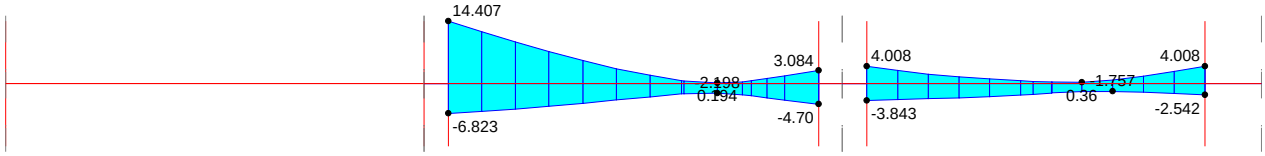
DYY G=1.05 Q=0.03 t/m

DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		14.41	3.64	3.08	4.01	0.87	4.01
h' (cm)		56.5	56.5	56.5	56.5	56.5	56.5
KL/K		0.45	0.11	0.10	0.12	0.03	0.12
d (cm)		6.38	1.54	1.30	1.70	0.36	1.70
As (cm2)		7.40	1.79	1.51	1.97	0.42	1.97
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)		6.82	5.36	4.70	3.84	3.26	2.54
h' (cm)		56.5	56.5	56.5	56.5	56.5	56.5
KL/K		0.10	0.08	0.07	0.06	0.05	0.04
d (cm)		1.40	1.09	0.96	0.84	0.71	0.55
As (cm2)		3.35	2.62	2.30	1.88	1.59	1.24
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)		12.106		6.985	6.092		6.371
Vd @d(t)		10.414		6.622	4.393		5.304
Vc (t)			10.283			10.283	
b-mes (cm)		120.0		120.0	126.0		126.0
(+) Deprem:							
		24.29		16.12	16.12		15.87
			6.365			2.759	
b-mes (cm)			23.932	< Vr		13.288	< Vr
(-) Deprem:							
		15.93		15.87	15.87		15.87
			1.244			3.038	
b-mes (cm)			15.069	< Vr		13.567	< Vr
Etriye		**ø8/8**	**ø8/15**	**ø8/8**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar		7.70	4.62	4.62	4.62	4.62	4.62
Alt Kenar		4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

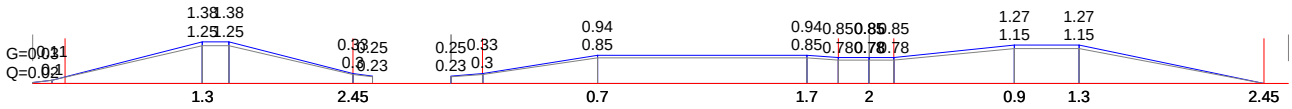
Montaj			3ø14			3ø14	
Ust Duz							
Ust ilave		2ø14					
Pilye3							
Pilye2							
Pilye1							
Alt Duz			3ø14			3ø14	
Alt ilave							
Govde			1ø12			1ø12	

Aks: F **Kat: 1** (/ 2) ...

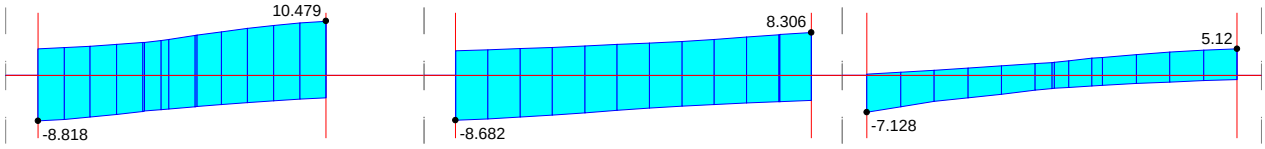
Malzeme: C25 / S420 (Etriyeler: S420)

	K109 L=320cm	K110 L=200cm	K111 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	15 / 14 - 15 / 14	11 / 14 - 11 / 14	16 / 14 - 16 / 14

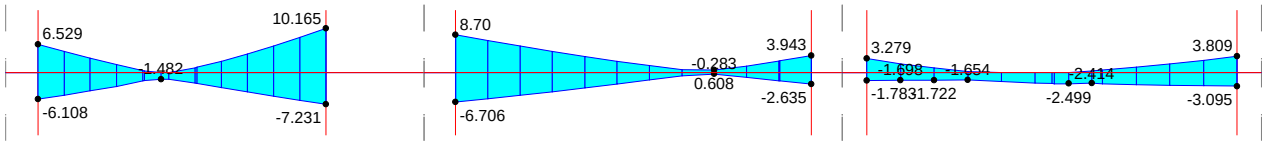
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.53	0.58	10.17	8.70	2.15	3.94	3.28		3.81
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.20	0.02	0.31	0.27	0.07	0.12	0.10		0.12
d (cm)	2.80	0.24	4.42	3.76	0.91	1.67	1.39		1.61
As (cm2)	3.24	0.28	5.13	4.36	1.05	1.94	1.61		1.87
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	6.11	4.63	7.23	6.71	4.56	2.64	1.78	2.80	3.10
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.09	0.07	0.11	0.12	0.08	0.05	0.03	0.04	0.05
d (cm)	1.29	0.98	1.53	1.64	1.11	0.64	0.36	0.57	0.63
As (cm2)	2.99	2.26	3.55	3.30	2.23	1.28	0.87	1.36	1.51
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.818		10.479	8.682		8.306	7.128		5.120
Vd @d(t)	7.628		9.171	7.377		7.179	4.552		4.164
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	16.12		15.77	19.13		15.87	16.12		15.87
		2.194			2.460			3.747	
b-mes (cm)		16.687	< Vr		22.112	< Vr		11.669	< Vr
(-) Deprem:									
	15.87		18.89	15.77		15.87	15.87		15.87
		3.856			2.084			2.612	
b-mes (cm)		19.656	< Vr		20.692	< Vr		10.534	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/17**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	5.75	5.75	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

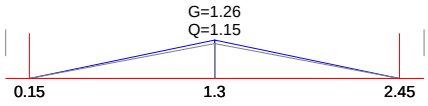
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	1ø12	1ø12	
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: F **Kat: 1** (/ 2) ...

Malzeme: C25 / S420 (Etriyeler: S420)

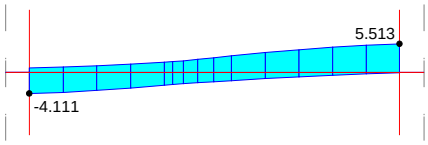
	K112	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

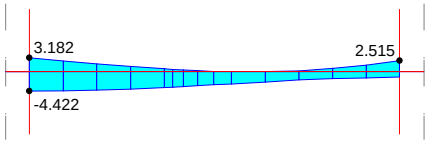


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.18	0.05	2.52
h' (cm)	56.5	56.5	56.5
KL/K	0.10	0.00	0.08
d (cm)	1.35	0.02	1.06
As (cm2)	1.56	0.03	1.23
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.42	4.05	1.54
h' (cm)	56.5	56.5	56.5
KL/K	0.07	0.06	0.02
d (cm)	0.90	0.83	0.31
As (cm2)	2.16	1.98	0.75
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.111			5.513
Vd @d(t)	3.155			4.557
Vc (t)		10.283		
b-mes (cm)	121.0			121.0
(+) Deprem:				
	16.12			15.87
		1.932		
b-mes (cm)		8.816	< Vr	
(-) Deprem:				
	15.87			15.87
		3.334		
b-mes (cm)		10.218	< Vr	
Etriye	**ø8/11**	**ø8/20**		**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

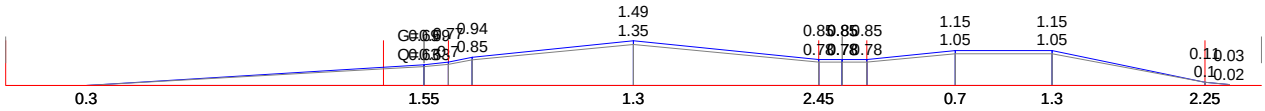
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: F **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

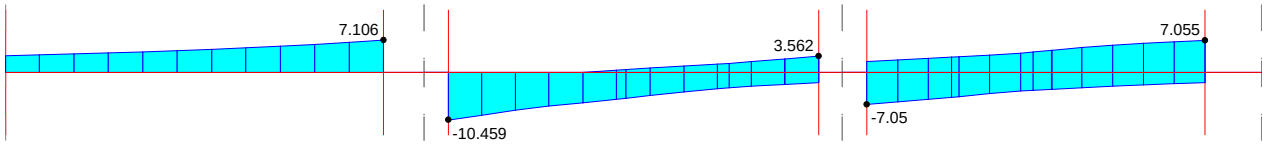
	K207A L=155cm	K207 L=260cm	K208 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 8 / 14	16 / 14 - 16 / 14	14 / 14 - 14 / 14

Yükler

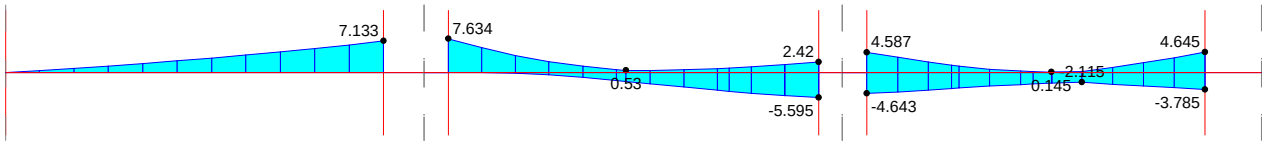


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.38	4.87	7.13	7.63	1.00	2.42	4.59	0.47	4.65
h' (cm)	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.15	0.22	0.24	0.03	0.07	0.14	0.01	0.14
d (cm)	0.58	2.08	3.07	3.29	0.42	1.02	1.95	0.19	1.97
As (cm2)	0.68	2.41	3.56	3.82	0.48	1.18	2.26	0.23	2.29
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	0.00	4.32	4.32	4.32	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.00			0.06	4.13	5.60	4.64	3.58	3.78
h' (cm)	56.6			56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.00			0.00	0.06	0.08	0.07	0.06	0.06
d (cm)	0.00			0.01	0.84	1.14	1.01	0.78	0.82
As (cm2)	0.00			0.03	2.02	2.74	2.27	1.75	1.85
As' (cm2)	0.00			0.00	0.00	0.00	0.00	0.00	0.00
As-min	0.00	0.00	0.00	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.353		7.106	10.459		3.828	7.050		7.055
Vd @d(t)	4.353		5.275	7.684		3.828	5.351		5.989
Vc (t)		10.301			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	25.00		9.59	36.89		16.12	16.12		15.87
		2.200			6.679			2.895	
b-mes (cm)					14.995	< Vr		16.018	< Vr
(-) Deprem:									
	9.17		24.77	15.63		15.87	15.87		15.87
		4.350			0.929			2.901	
b-mes (cm)					9.244	< Vr		16.023	< Vr
Etriye			**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.04	8.04	8.04	12.66	4.62	4.62	4.62	4.62	4.62
Alt Kenar	2.26	2.26	2.26	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

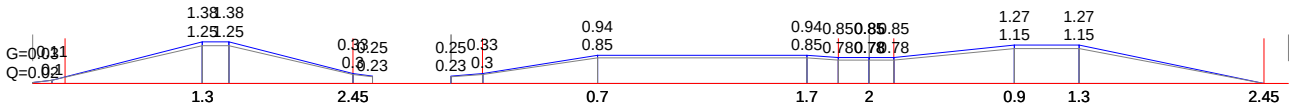
Montaj		3ø14	3ø14
Ust Duz	4ø16		
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	2ø12	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: F **Kat: 2** ...

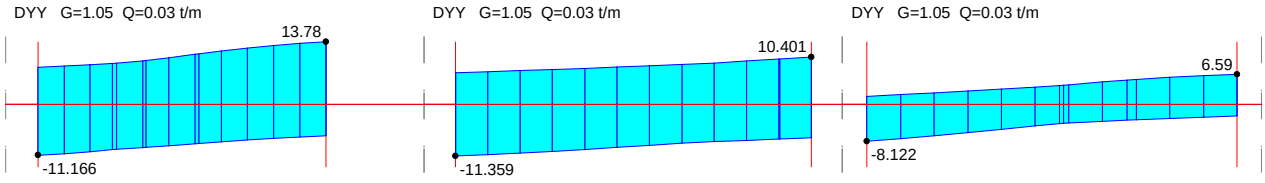
Malzeme: C25 / S420 (Etriyeler: S420)

	K209 L=320cm	K210 L=200cm	K211 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	15 / 14 - 15 / 14	11 / 14 - 11 / 14	16 / 14 - 16 / 14

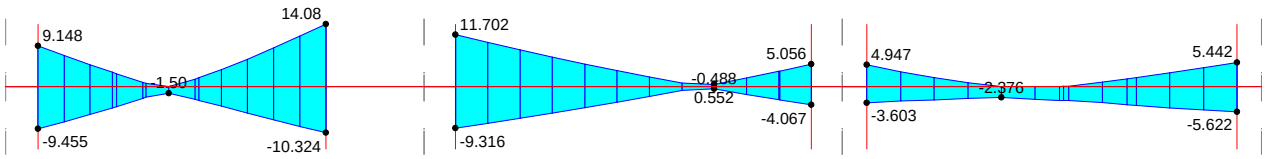
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.15	0.86	14.08	11.70	2.88	5.06	4.95	0.05	5.44
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.28	0.03	0.44	0.36	0.09	0.16	0.15	0.00	0.17
d (cm)	3.96	0.36	6.22	5.12	1.22	2.15	2.11	0.02	2.32
As (cm2)	4.59	0.42	7.22	5.94	1.41	2.50	2.44	0.02	2.69
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.46	6.30	10.32	9.32	6.21	4.07	3.60	4.35	5.62
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.15	0.10	0.16	0.17	0.11	0.07	0.05	0.07	0.08
d (cm)	2.01	1.33	2.20	2.29	1.52	0.99	0.73	0.89	1.15
As (cm2)	4.67	3.09	5.10	4.61	3.05	1.99	1.76	2.13	2.75
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	11.166		13.780	11.359		10.401	8.122		6.590
Vd @d(t)	9.981		12.471	10.054		9.856	6.419		5.634
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	120.0		120.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	16.02		20.04	24.29		16.12	16.12		15.87
		1.718			2.751			3.945	
b-mes (cm)		18.112	< Vr		26.519	< Vr		17.138	< Vr
(-) Deprem:									
	19.84		24.09	15.93		15.87	15.87		15.87
		4.332			1.793			2.414	
b-mes (cm)		24.301	< Vr		20.498	< Vr		15.606	< Vr
Etriye	**ø8/8**	**ø8/15**	**ø8/8**	**ø8/7**	**ø8/12**	**ø8/7**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	7.70	7.70	4.62	4.62	4.62	4.62	4.62
Alt Kenar	6.16	6.16	6.16	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

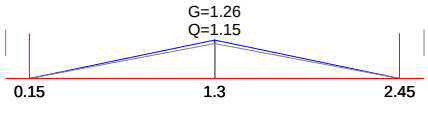
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	2ø14	2ø14	
Pilye3			
Pilye2			
Pilye1			
Alt Duz	4ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: F **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

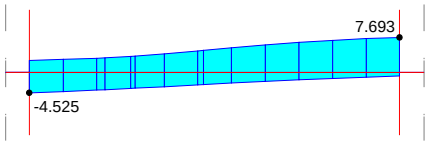
	K212	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

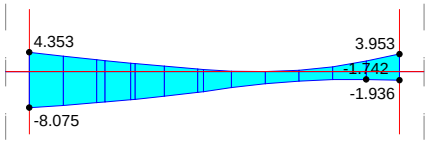


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.35	0.39	3.95
h' (cm)	56.5	56.5	56.5
KL/K	0.13	0.01	0.12
d (cm)	1.85	0.16	1.68
As (cm2)	2.14	0.19	1.94
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	8.07	6.48	1.94
h' (cm)	56.5	56.5	56.5
KL/K	0.12	0.10	0.03
d (cm)	1.66	1.33	0.39
As (cm2)	3.97	3.18	0.94
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.525		7.693
Vd @d(t)	3.679		6.737
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		1.049	
b-mes (cm)		12.029	< Vr
(-) Deprem:			
	15.87		15.87
		4.217	
b-mes (cm)		15.197	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

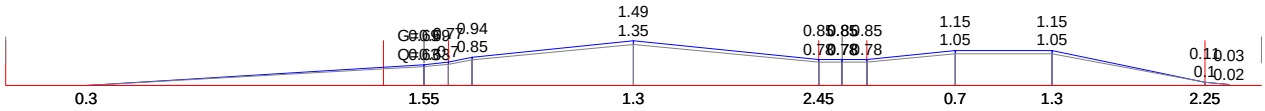
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: F **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

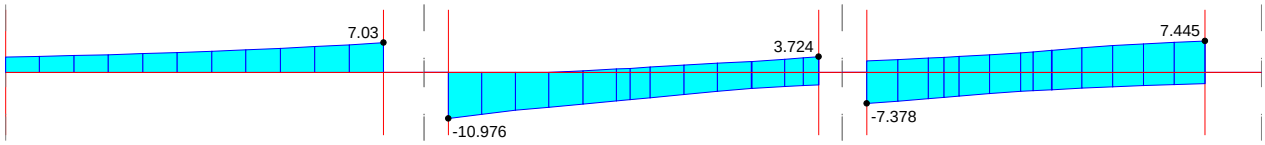
	K307A L=155cm	K307 L=260cm	K308 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 8 / 14	16 / 14 - 16 / 14	14 / 14 - 14 / 14

Yükler

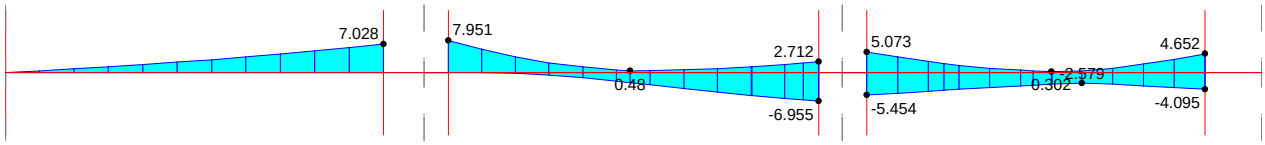


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.36	4.79	7.03	7.95	1.10	2.71	5.07	0.61	4.65
h' (cm)	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.15	0.22	0.25	0.03	0.08	0.16	0.02	0.14
d (cm)	0.57	2.04	3.02	3.43	0.46	1.14	2.16	0.26	1.98
As (cm2)	0.66	2.37	3.51	3.98	0.54	1.33	2.51	0.30	2.29
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	0.00	4.32	4.32	4.32	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.00			0.09	4.96	6.95	5.45	4.19	4.10
h' (cm)	56.6			56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.00			0.00	0.07	0.10	0.09	0.07	0.07
d (cm)	0.00			0.02	1.01	1.42	1.19	0.91	0.89
As (cm2)	0.00			0.04	2.43	3.41	2.67	2.05	2.00
As' (cm2)	0.00			0.00	0.00	0.00	0.00	0.00	0.00
As-min	0.00	0.00	0.00	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.277		7.030	10.976		4.730	7.378		7.445
Vd @d(t)	4.277		5.200	8.523		4.730	5.680		6.379
Vc (t)		10.301			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	25.00		9.59	36.89		16.12	16.12		15.87
		2.127			7.049			2.865	
b-mes (cm)					17.046	< Vr		17.122	< Vr
(-) Deprem:									
	9.17		24.77	15.63		15.87	15.87		15.87
		4.277			0.559			2.932	
b-mes (cm)					10.556	< Vr		17.189	< Vr
Etriye			**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.04	8.04	8.04	12.66	4.62	4.62	4.62	4.62	4.62
Alt Kenar	2.26	2.26	2.26	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

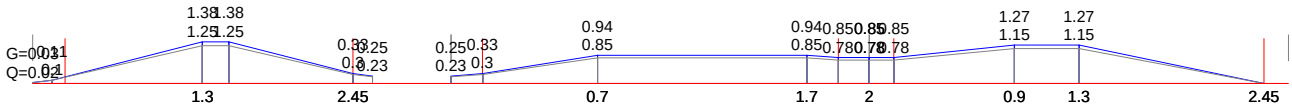
Montaj		3ø14	3ø14
Ust Duz	4ø16		
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	2ø12	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: F **Kat: 3** ...

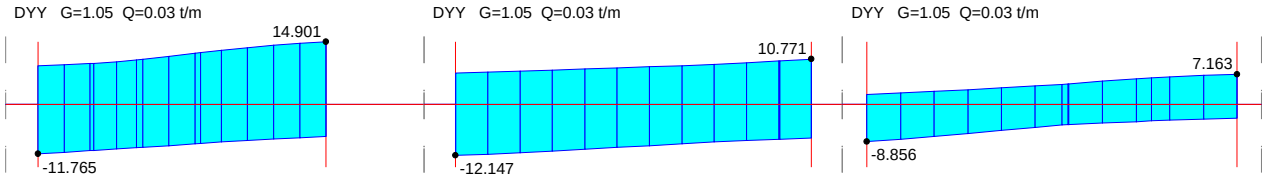
Malzeme: C25 / S420 (Etriyeler: S420)

	K309 L=320cm	K310 L=200cm	K311 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	15 / 14 - 15 / 14	11 / 14 - 11 / 14	16 / 14 - 16 / 14

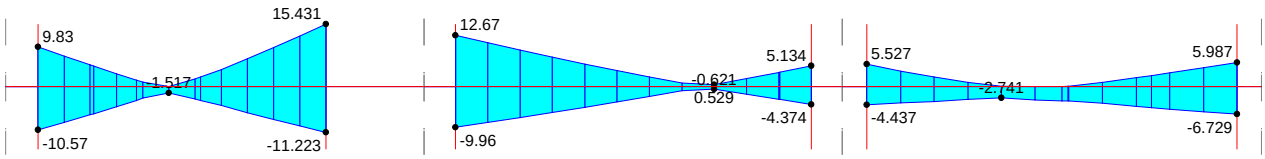
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.83	0.97	15.43	12.67	3.18	5.13	5.53	0.04	5.99
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.30	0.03	0.48	0.39	0.10	0.16	0.17	0.00	0.19
d (cm)	4.27	0.41	6.86	5.57	1.34	2.19	2.36	0.02	2.56
As (cm2)	4.95	0.47	7.96	6.46	1.56	2.54	2.74	0.02	2.97
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	10.57	6.80	11.22	9.96	6.66	4.37	4.44	5.05	6.73
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.16	0.11	0.17	0.18	0.12	0.08	0.07	0.08	0.10
d (cm)	2.25	1.44	2.39	2.45	1.63	1.06	0.90	1.03	1.38
As (cm2)	5.23	3.34	5.56	4.93	3.27	2.14	2.17	2.47	3.30
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	11.765		14.901	12.147		10.771	8.856		7.163
Vd @d(t)	10.654		13.592	10.843		10.645	7.152		6.214
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	120.0		120.0	120.0		120.0	126.0		126.0
(+) Deprem:									
	29.00		31.88	22.04		16.12	16.12		18.89
		1.457			2.960			4.026	
b-mes (cm)		29.130	< Vr		25.404	< Vr		19.248	< Vr
(-) Deprem:									
	28.75		34.57	18.93		15.87	16.12		15.77
		4.593			1.584			2.333	
b-mes (cm)		33.374	< Vr		22.055	< Vr		16.196	< Vr
Etriye	**ø8/6**	**ø8/8**	**ø8/6**	**ø8/8**	**ø8/13**	**ø8/8**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.16	6.16	8.42	6.88	4.62	4.62	4.62	4.62	4.62
Alt Kenar	6.16	6.16	7.29	5.75	4.62	4.62	4.62	4.62	5.75

Donatilar ...

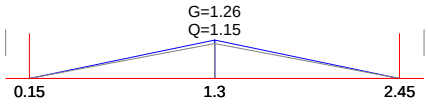
Montaj	4ø14			3ø14			3ø14		
Ust Duz									
Ust ilave		2ø12		2ø12					
Pilye3									
Pilye2									
Pilye1									
Alt Duz	4ø14			3ø14			3ø14		
Alt ilave		1ø12		1ø12					1ø12
Govde	2ø12			1ø12			1ø12		

Aks: F **Kat: 3** ...

Malzeme: C25 / S420 (Etriyeler: S420)

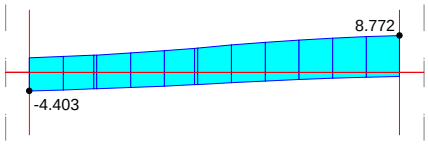
	K312	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

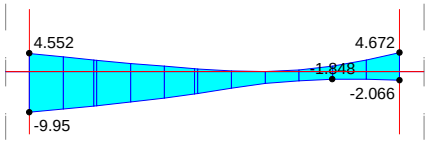


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.55	0.44	4.67
h' (cm)	56.5	56.5	56.5
KL/K	0.14	0.01	0.14
d (cm)	1.93	0.18	1.99
As (cm2)	2.24	0.21	2.30
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.95	7.71	2.07
h' (cm)	56.5	56.5	56.5
KL/K	0.15	0.12	0.03
d (cm)	2.05	1.58	0.42
As (cm2)	4.91	3.79	1.01
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.763		8.772
Vd @d(t)	4.763		7.816
Vc (t)		10.283	
b-mes (cm)	126.0		126.0

(+) Deprem:

	16.05		15.87
		0.437	
b-mes (cm)		12.915	< Vr

(-) Deprem:

	18.89		16.12
		4.829	
b-mes (cm)		17.285	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	5.75	4.62	4.62

Donatilar ...

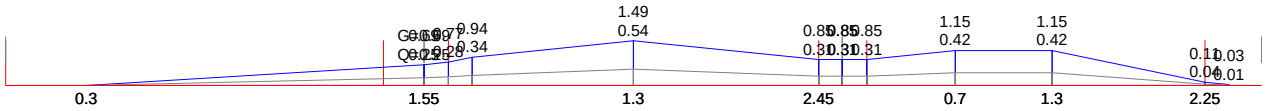
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	1ø12
Govde	1ø12

Aks: F **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

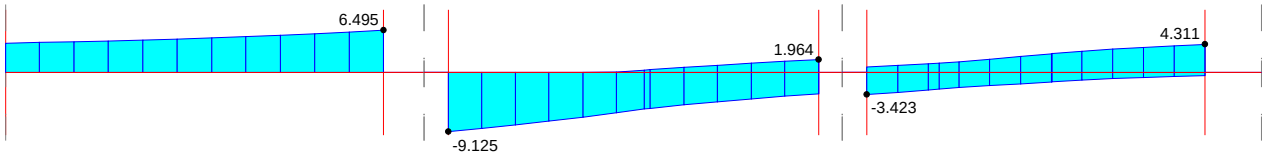
	K507A L=155cm	K507 L=260cm	K508 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	0 / 0 - 8 / 14	16 / 14 - 16 / 14	14 / 14 - 14 / 14

Yükler

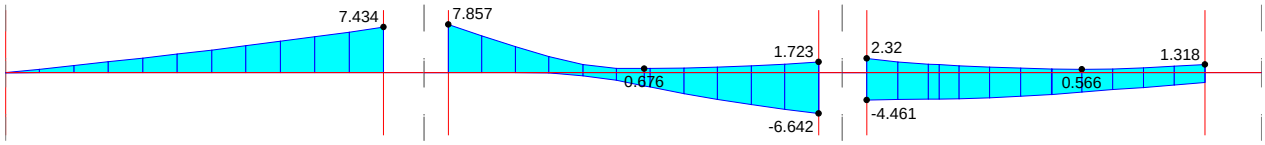


DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.63	5.29	7.43	7.86	0.96	1.72	2.32	1.20	1.32
h' (cm)	56.4	56.4	56.4	56.4	56.5	56.5	56.5	56.5	56.5
KL/K	0.05	0.16	0.23	0.24	0.03	0.05	0.07	0.04	0.04
d (cm)	0.69	2.26	3.20	3.39	0.40	0.73	0.98	0.50	0.55
As (cm2)	0.80	2.62	3.71	3.93	0.47	0.84	1.13	0.58	0.64
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	0.00	4.32	4.32	4.32	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.00				4.56	6.64	4.46	4.26	2.26
h' (cm)	56.6				56.5	56.5	56.5	56.5	56.5
KL/K	0.00				0.07	0.10	0.07	0.07	0.04
d (cm)	0.00				0.93	1.36	0.97	0.93	0.49
As (cm2)	0.00				2.23	3.26	2.18	2.08	1.10
As' (cm2)	0.00				0.00	0.00	0.00	0.00	0.00
As-min	0.00	0.00	0.00	0.00	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.873		6.495	9.125		4.676	3.423		4.311
Vd @d(t)	4.873		5.409	7.690		4.676	2.342		3.580
Vc (t)		10.301			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	25.00		9.59	36.89		16.12	16.12		15.87
		2.634			5.875			1.455	
b-mes (cm)					13.430	< Vr		7.672	< Vr
(-) Deprem:									
	9.17		24.77	15.63		15.87	15.87		15.87
		3.886			0.907			2.259	
b-mes (cm)					8.462	< Vr		8.476	< Vr
Etriye			**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.04	8.04	8.04	12.66	4.62	4.62	4.62	4.62	4.62
Alt Kenar	2.26	2.26	2.26	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

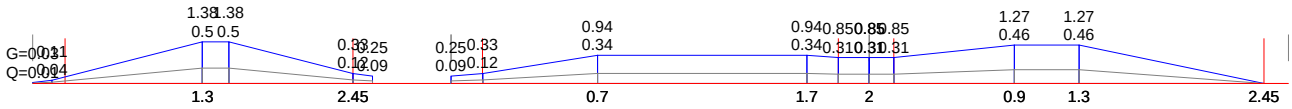
Montaj		3ø14	3ø14
Ust Duz	4ø16		
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	2ø12	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: F **Kat: 5** ...

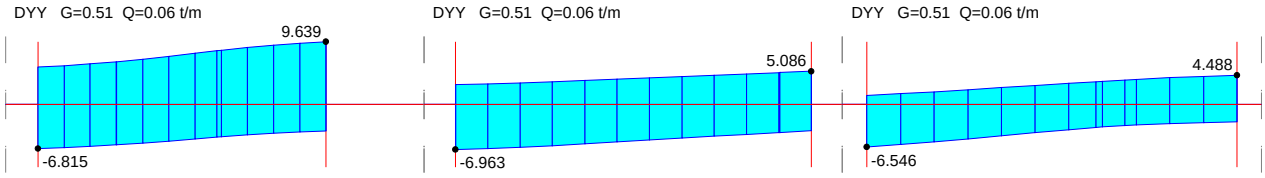
Malzeme: C25 / S420 (Etriyeler: S420)

	K509 L=320cm	K510 L=200cm	K511 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	15 / 14 - 15 / 14	11 / 14 - 11 / 14	16 / 14 - 16 / 14

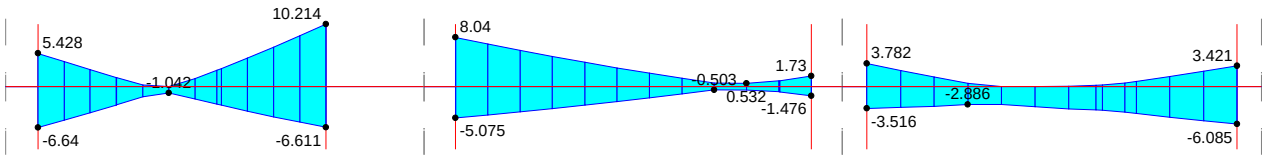
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.43	0.68	10.21	8.04	5.20	1.73	3.78	0.05	3.42
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.17	0.02	0.32	0.25	0.16	0.05	0.12	0.00	0.11
d (cm)	2.31	0.28	4.44	3.47	2.21	0.73	1.60	0.02	1.45
As (cm2)	2.69	0.33	5.15	4.02	2.57	0.84	1.86	0.02	1.68
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	6.64	4.22	6.61	5.07	3.70	1.48	3.52	4.52	6.09
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.10	0.07	0.10	0.09	0.07	0.03	0.05	0.07	0.09
d (cm)	1.40	0.89	1.40	1.24	0.90	0.36	0.72	0.92	1.24
As (cm2)	3.26	2.06	3.24	2.49	1.81	0.72	1.71	2.21	2.98
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.815		9.639	6.963		5.086	6.546		4.488
Vd @d(t)	6.671		8.819	6.146		5.086	5.444		3.920
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	16.12		15.77	19.13		15.87	16.12		15.87
		0.482			2.421			3.067	
b-mes (cm)		14.975	< Vr		16.767	< Vr		14.056	< Vr
(-) Deprem:									
	15.87		18.89	15.77		15.87	15.87		15.87
		3.393			0.480			1.009	
b-mes (cm)		19.193	< Vr		14.891	< Vr		11.998	< Vr
Etriye	**ø8/9**	**ø8/17**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	5.75	5.75	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

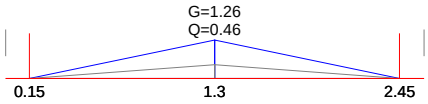
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	1ø12	1ø12	
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: F **Kat: 5** ...

Malzeme: C25 / S420 (Etriyeler: S420)

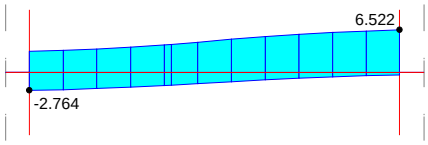
	K512	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

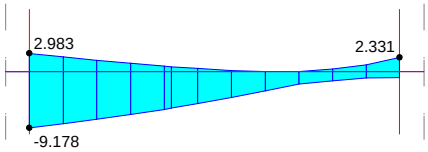


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.98	0.37	2.33
h' (cm)	56.5	56.5	56.5
KL/K	0.09	0.01	0.07
d (cm)	1.26	0.15	0.98
As (cm2)	1.46	0.18	1.14
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.18	7.18	1.31
h' (cm)	56.5	56.5	56.5
KL/K	0.14	0.11	0.02
d (cm)	1.89	1.47	0.26
As (cm2)	4.52	3.52	0.64
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	3.984		6.522
Vd @d(t)	3.984		5.953
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		0.421	
b-mes (cm)		9.284 < Vr	
(-) Deprem:			
	15.87		15.87
		3.716	
b-mes (cm)		12.579 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

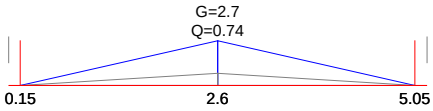
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: F **Kat: 6**

Malzeme: C25 / S420 (Etriyeler: S420)

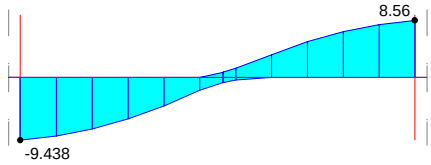
	K603	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 34 / 14	

Yükler

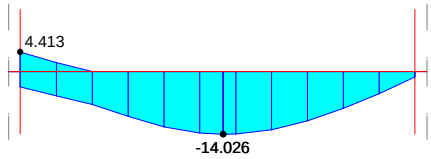


DYY G=0.51 Q=0.05 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.41	0.03	
h' (cm)	56.5	56.5	
KL/K	0.14	0.00	
d (cm)	1.87	0.01	
As (cm2)	2.17	0.01	
As' (cm2)	0.00	0.00	
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	6.70	14.03	7.08
h' (cm)	56.5	56.5	56.5
KL/K	0.06	0.13	0.07
d (cm)	0.86	1.82	0.91
As (cm2)	3.27	6.91	3.46
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.438			8.560
Vd @d(t)	8.553			7.675
Vc (t)		10.283		
b-mes (cm)	121.0			121.0
(+) Deprem:				
	24.29			16.32
		5.832		
b-mes (cm)		9.438	< Vr	
(-) Deprem:				
	15.93			24.05
		5.291		
b-mes (cm)		8.560	< Vr	
Etriye	**ø8/11**	**ø8/20**		**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.70	4.62	7.70
Alt Kenar	4.62	7.70	4.62

Donatilar ...

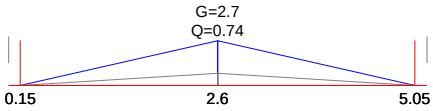
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: F **Kat: 6** (/ 2)

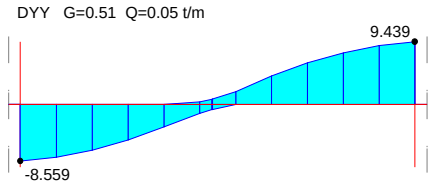
Malzeme: C25 / S420 (Etriyeler: S420)

	K609	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 34 / 14	

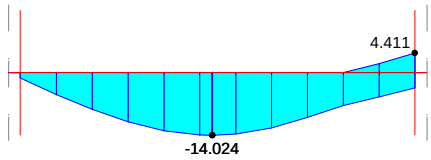
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		0.02	4.41
h' (cm)		56.5	56.5
KL/K		0.00	0.14
d (cm)		0.01	1.87
As (cm2)		0.01	2.17
As' (cm2)		0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	7.08	14.02	6.69
h' (cm)	56.5	56.5	56.5
KL/K	0.07	0.13	0.06
d (cm)	0.91	1.82	0.86
As (cm2)	3.46	6.91	3.27
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.559			9.439
Vd @d(t)	7.674			8.554
Vc (t)		10.283		
b-mes (cm)	121.0			121.0
(+) Deprem:				
	24.29			16.32
		5.290		
b-mes (cm)		8.559	< Vr	
(-) Deprem:				
	15.93			24.05
		5.833		
b-mes (cm)		9.439	< Vr	
Etriye	**ø8/11**	**ø8/20**		**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	7.70	4.62	7.70
Alt Kenar	4.62	7.70	4.62

Donatilar ...

Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	\ 2ø14 /
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: G **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

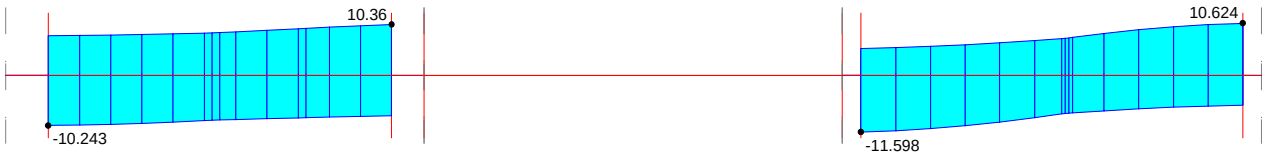
	K113A	L=195cm	PERDE	L=720cm	K113	L=340cm
Bw/H (cm)	30 / 50				30 / 60	
Tabla Bt/Ht	11 / 14 - 11 / 14				21 / 14 - 21 / 14	

Yükler

DYY G=0.44 Q=0.15 t/m

DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)

Egilme (Ust Kenar) ...

M (t.m)	3.32	7.04	10.90		14.71	0.23	13.29
h' (cm)	46.5	46.5	46.5		56.5	56.5	56.5
KL/K	0.15	0.32	0.50		0.46	0.01	0.41
d (cm)	1.72	3.72	5.91		6.52	0.09	5.85
As (cm2)	1.99	4.32	6.85		7.57	0.11	6.79
As' (cm2)	0.00	0.00	0.00		0.00	0.00	0.00
As-min	3.57	3.57	3.57		4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.21	7.96	11.19		10.21	6.51	11.21
h' (cm)	46.5	46.5	46.5		56.5	56.5	56.5
KL/K	0.08	0.21	0.29		0.13	0.08	0.14
d (cm)	0.95	2.39	3.40		1.81	1.14	1.99
As (cm2)	1.91	4.81	6.84		5.03	3.19	5.53
As' (cm2)	0.00	0.00	0.00		0.00	0.00	0.00
As-min	3.57	3.57	3.57		4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	10.243		10.360		11.598		10.624
Vd @d(t)	9.740		9.475		10.889		9.916
Vc (t)		8.463				10.283	
b-mes (cm)	105.0		105.0		126.0		126.0
(+) Deprem:							
	13.21		18.76		25.10		20.29
		1.333				3.948	
b-mes (cm)		21.311	< Vr			18.592	< Vr
(-) Deprem:							
	16.32		17.74		17.65		28.01
		1.451				2.975	
b-mes (cm)		22.739	< Vr			17.704	< Vr
Etriye	**ø8/7**	**ø8/11**	**ø8/7**		**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	6.88		8.01	4.62	9.14
Alt Kenar	6.16	6.16	7.29		5.34	5.34	6.16

Donatilar ...

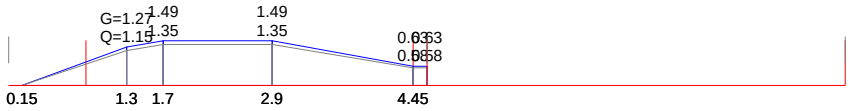
Montaj		3ø14				3ø14	
Ust Duz							
Ust ilave			2ø12		1ø12		
Pilye3							
Pilye2							
Pilye1						\ 2ø12 /	
Alt Duz		4ø14				2ø14	
Alt ilave			1ø12		2ø12		2ø14
Govde		1ø12				1ø12	

Aks: G **Kat: 1** ...

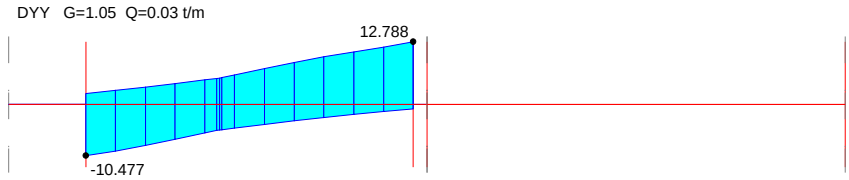
Malzeme: C25 / S420 (Etriyeler: S420)

	K114	L=460cm	PERDE	L=260cm
Bw/H (cm)	30 / 60			
Tabla Bt/Ht	25 / 14 - 25 / 14			

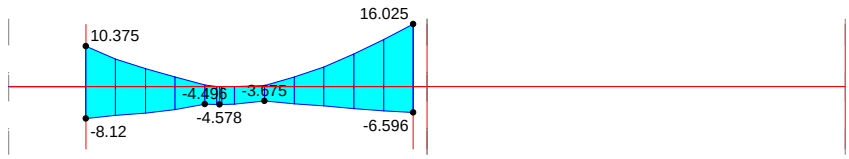
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.38	0.14	16.02
h' (cm)	56.5	56.5	56.5
KL/K	0.32	0.00	0.50
d (cm)	4.52	0.06	7.15
As (cm2)	5.24	0.07	8.29
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	8.12	6.05	6.60
h' (cm)	56.5	56.6	56.6
KL/K	0.09	0.07	0.08
d (cm)	1.29	0.95	1.04
As (cm2)	3.98	2.95	3.22
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.34	4.34

Kesme Hesabi ...

Vd (t)	10.477			12.788
Vd @d(t)	8.690			10.983
Vc (t)		10.301		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	28.18			16.04
		5.187		
b-mes (cm)		17.470	< Vr	
(-) Deprem:				
	17.59			27.81
		7.168		
b-mes (cm)		19.778	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.14	4.62	9.14
Alt Kenar	5.34	4.52	4.52

Donatilar ...

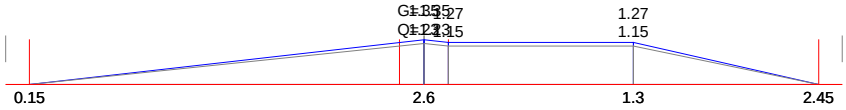
Montaj		3ø14	
Ust Duz			
Ust ilave			2ø12
Pilye3			
Pilye2			
Pilye1		\ 2ø12 /	
Alt Duz		2ø12	
Alt ilave	2ø14		2ø12
Govde		1ø12	

Aks: G **Kat: 1** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

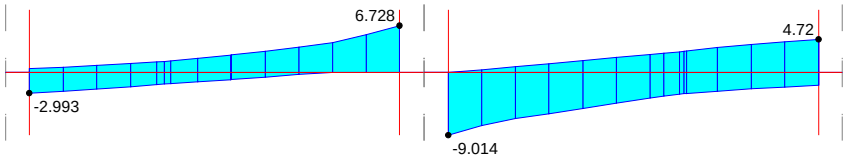
	KK121 L=260cm	KK122 L=260cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 16 / 14

Yükler

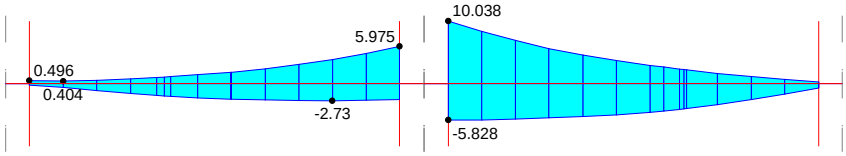


DYY G=1.12 Q=0.03 t/m DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	0.72	3.29	5.97	10.04	5.95	1.54
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.02	0.10	0.18	0.31	0.18	0.05
d (cm)	0.30	1.39	2.55	4.36	2.54	0.65
As (cm2)	0.35	1.61	2.96	5.06	2.95	0.75
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.94	2.71	2.71	5.83	5.52	2.23
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.02	0.05	0.05	0.09	0.08	0.03
d (cm)	0.26	0.74	0.74	1.19	1.13	0.45
As (cm2)	0.46	1.32	1.32	2.85	2.70	1.08
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.993		6.728	9.014		4.720
Vd @d(t)	2.169		3.820	6.140		3.724
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0
(+) Deprem:						
	16.12		15.77	19.13		15.87
		1.378			5.126	
b-mes (cm)		6.478 < Vr			14.697 < Vr	
(-) Deprem:						
	15.87		18.89	15.77		15.87
		4.049			1.690	
b-mes (cm)		9.148 < Vr			11.260 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	5.75	5.75	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

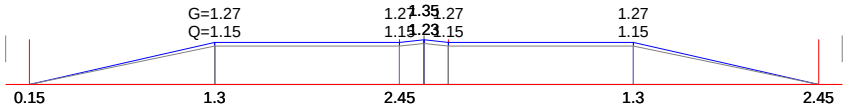
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave			1ø12	1ø12		
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			3ø14	
Alt ilave						
Govde		1ø12			1ø12	

Aks: G **Kat: 1** (/ 3)

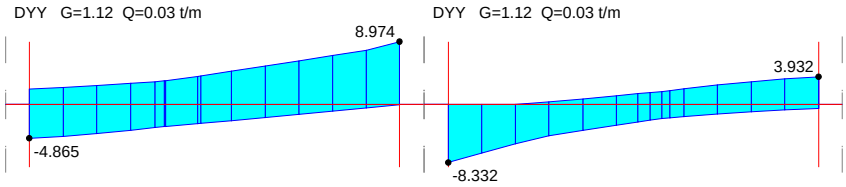
Malzeme: C25 / S420 (Etriyeler: S420)

	KK123	L=260cm	KK124	L=260cm
Bw/H (cm)	30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		16 / 14 - 16 / 14	

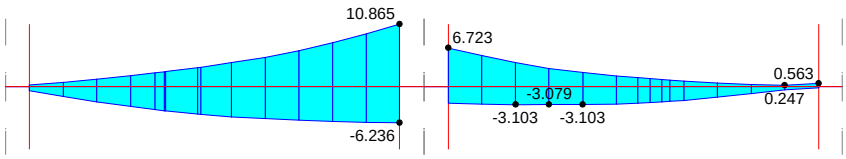
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.76	6.58	10.86	6.72	3.46	0.59
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.05	0.20	0.34	0.21	0.11	0.02
d (cm)	0.74	2.82	4.74	2.88	1.46	0.25
As (cm2)	0.86	3.27	5.50	3.34	1.70	0.29
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.30	5.83	6.24	3.08	3.10	0.95
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.09	0.09	0.05	0.05	0.01
d (cm)	0.47	1.19	1.27	0.63	0.63	0.19
As (cm2)	1.12	2.86	3.06	1.50	1.51	0.46
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.865		8.974	8.332		3.932
Vd @d(t)	3.869		6.480	4.837		2.936
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	16.12		15.77	19.13		15.87
		1.592			4.806	
b-mes (cm)		11.929	< Vr		10.880	< Vr
(-) Deprem:						
	15.87		18.89	15.77		15.87
		5.223			2.009	
b-mes (cm)		15.560	< Vr		8.083	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	5.75	5.75	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

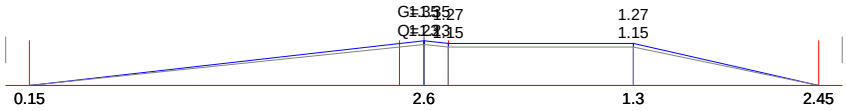
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave			1ø12	1ø12		
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			3ø14	
Alt ilave						
Govde		1ø12			1ø12	

Aks: G **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

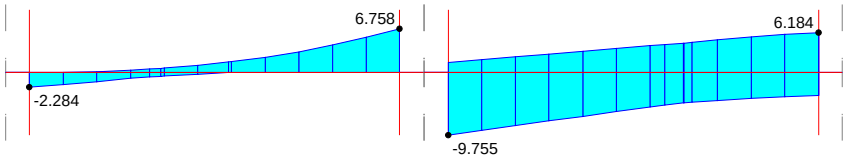
	KK221 L=260cm	KK222 L=260cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 16 / 14

Yükler

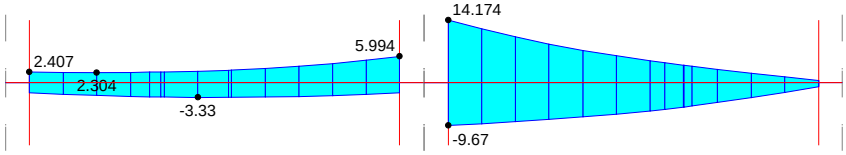


DYY G=1.05 Q=0.03 t/m DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.41	3.86	5.99	14.17	9.16	2.79
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.07	0.12	0.19	0.44	0.28	0.09
d (cm)	1.01	1.64	2.56	6.27	3.96	1.18
As (cm2)	1.18	1.90	2.97	7.27	4.60	1.36
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.78	3.33	2.83	9.67	8.43	2.96
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.06	0.07	0.06	0.14	0.13	0.04
d (cm)	0.76	0.91	0.78	1.99	1.73	0.60
As (cm2)	1.36	1.63	1.38	4.77	4.15	1.44
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.284		6.758	9.755		6.184
Vd @d(t)	1.079		3.532	7.779		5.228
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	120.0		120.0
(+) Deprem:						
	16.12		18.86	24.40		16.12
		1.200			5.112	
b-mes (cm)		3.110	< Vr		19.775	< Vr
(-) Deprem:						
	15.87		24.14	18.86		15.87
		4.066			1.542	
b-mes (cm)		6.758	< Vr		16.205	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/10**	**ø8/20**	**ø8/10**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	7.70	7.70	4.62	4.62
Alt Kenar	4.62	4.62	5.75	5.75	4.62	4.62

Donatilar ...

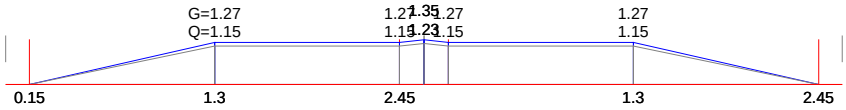
Montaj		3ø14			3ø14	
Ust Duz						
Ust ilave			2ø14	2ø14		
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			3ø14	
Alt ilave			1ø12	1ø12		
Govde		1ø12			1ø12	

Aks: G **Kat: 2** (/ 2)

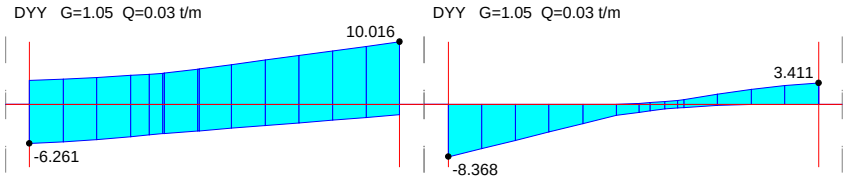
Malzeme: C25 / S420 (Etriyeler: S420)

	KK223 L=260cm	KK224 L=260cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14

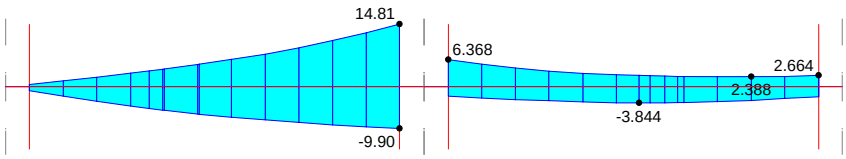
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.96	9.64	14.81	6.37	3.84	2.66
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.09	0.30	0.46	0.20	0.12	0.08
d (cm)	1.25	4.18	6.57	2.73	1.63	1.12
As (cm2)	1.45	4.85	7.62	3.16	1.89	1.30
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.99	8.60	9.90	2.93	3.84	3.06
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.04	0.13	0.15	0.04	0.06	0.05
d (cm)	0.61	1.77	2.04	0.60	0.78	0.62
As (cm2)	1.46	4.23	4.89	1.43	1.88	1.49
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.261		10.016	8.368		3.411
Vd @d(t)	5.305		8.040	4.802		1.855
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	28.52		28.01	22.04		16.12
		1.450			4.826	
b-mes (cm)		16.646	< Vr		8.368	< Vr
(-) Deprem:						
	24.56		33.97	18.93		15.87
		5.205			1.828	
b-mes (cm)		20.402	< Vr		3.697	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.16	6.16	8.42	6.88	4.62	4.62
Alt Kenar	4.62	4.62	5.75	5.75	4.62	4.62

Donatilar ...

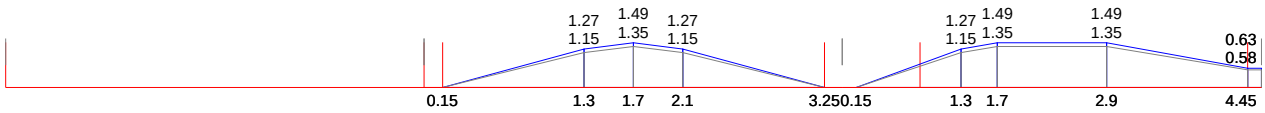
Montaj		4ø14			3ø14	
Ust Duz						
Ust ilave			2ø12	2ø12		
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			3ø14	
Alt ilave			1ø12	1ø12		
Govde		2ø12			1ø12	

Aks: G **Kat: 2** (/ 3)

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=720cm	K213	L=340cm	K214	L=460cm
Bw/H (cm)			30 / 60		30 / 60	
Tabla Bt/Ht			21 / 14 - 21 / 14		25 / 14 - 25 / 14	

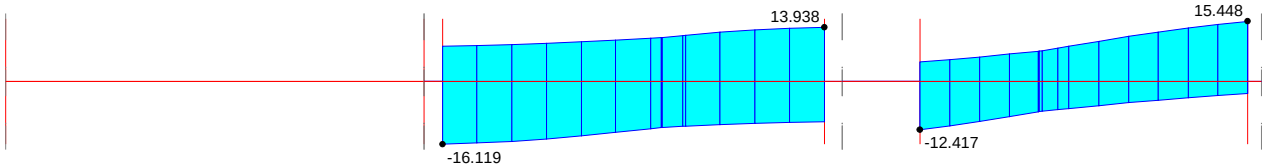
Yükler



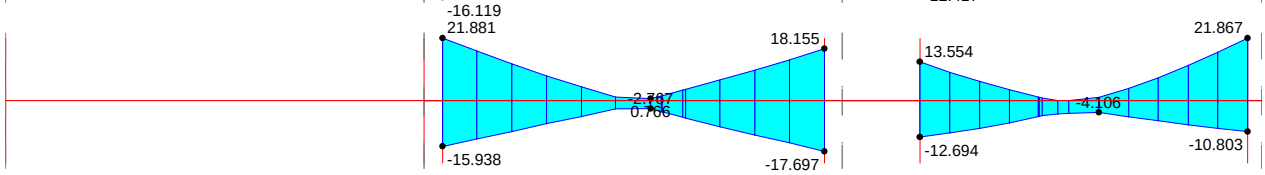
DYY G=0.51 Q=0.15 t/m

DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		21.88	1.03	18.16	13.55	0.59	21.87
h' (cm)		56.5	56.5	56.5	56.5	56.5	56.5
KL/K		0.68	0.03	0.56	0.42	0.02	0.68
d (cm)		10.03	0.43	8.18	5.98	0.25	10.02
As (cm2)		11.64	0.50	9.48	6.94	0.29	11.63
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)		15.94	9.85	17.70	12.69	8.28	10.80
h' (cm)		56.4	56.4	56.4	56.4	56.4	56.4
KL/K		0.21	0.13	0.23	0.15	0.10	0.13
d (cm)		2.85	1.74	3.18	2.03	1.31	1.72
As (cm2)		7.94	4.86	8.84	6.28	4.07	5.33
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.32	4.32	4.32	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)		16.119		13.938	12.417		15.448
Vd @d(t)		15.412		13.231	10.637		13.979
Vc (t)			10.265			10.265	
b-mes (cm)		126.0		126.0	126.0		126.0
(+) Deprem:							
		36.55		30.70	40.68		20.43
			4.552			4.661	
b-mes (cm)			26.246	< Vr		21.636	< Vr
(-) Deprem:							
		25.03		40.38	30.25		36.29
			2.371			7.693	
b-mes (cm)			23.472	< Vr		26.178	< Vr
Etriye		**ø8/7**	**ø8/12**	**ø8/7**	**ø8/7**	**ø8/13**	**ø8/7**

Saglanan Donati Alanlari (cm2)

Üst Kenar		12.32	4.62	13.85	13.85	4.62	12.32
Alt Kenar		8.04	8.64	10.05	10.05	8.64	6.28

Donatilar ...

Montaj			3ø14			3ø14	
Ust Duz							
Ust ilave		2ø14					2ø14
Pilye3							
Pilye2							
Pilye1			\ 3ø14 /			\ 3ø14 /	
Alt Duz			2ø16			2ø16	
Alt ilave		2ø16		3ø16	3ø16		2ø12
Govde			1ø12			1ø12	

Aks: G **Kat: 2** (/ 3) ...

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=260cm
Bw/H (cm)	
Tabla Bt/Ht	
Yükler	
Kesme Kuvveti (Zarf)	
Moment (Zarf)	

Egilme (Ust Kenar) ...

M (t.m)	
h' (cm)	
KL/K	
d (cm)	
As (cm2)	
As' (cm2)	
As-min	

Egilme (Alt Kenar) ...

M (t.m)	
h' (cm)	
KL/K	
d (cm)	
As (cm2)	
As' (cm2)	
As-min	

Kesme Hesabi ...

Vd (t)	
Vd @d(t)	
Vc (t)	
b-mes (cm)	
(+) Deprem:	
b-mes (cm)	
(-) Deprem:	
b-mes (cm)	
Etriye	

Saglanan Donati Alanlari (cm2)

Üst Kenar	
Alt Kenar	

Donatilar ...

Montaj
Ust Duz
Ust ilave

Pilye3
Pilye2
Pilye1
Alt Duz
Alt ilave

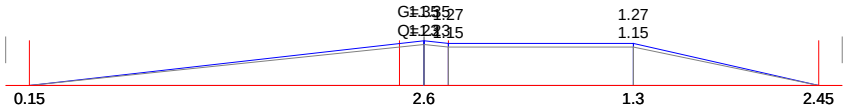
Govde

Aks: G **Kat: 3**

Malzeme: C25 / S420 (Etriyeler: S420)

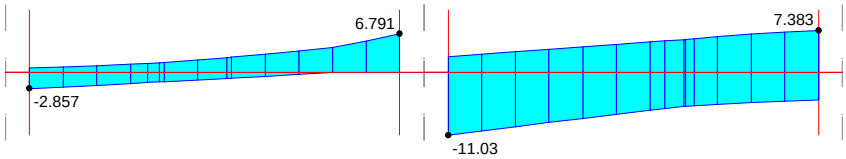
	KK321 L=260cm	KK322 L=260cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 16 / 14

Yükler

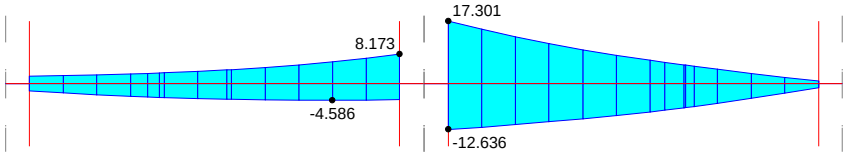


DYY G=1.05 Q=0.03 t/m DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	2.64	5.42	8.17	17.30	11.55	3.70
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.08	0.17	0.25	0.54	0.36	0.11
d (cm)	1.11	2.31	3.52	7.76	5.05	1.57
As (cm2)	1.29	2.68	4.09	9.00	5.86	1.82
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.82	4.57	4.57	12.64	10.69	3.54
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.06	0.09	0.09	0.19	0.16	0.05
d (cm)	0.77	1.26	1.26	2.61	2.20	0.72
As (cm2)	1.38	2.24	2.24	6.27	5.29	1.73
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.857		6.791	11.030		7.383
Vd @d(t)	2.073		3.955	9.054		6.427
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	120.0		120.0
(+) Deprem:						
	16.12		18.86	36.66		29.00
		1.182			5.151	
b-mes (cm)		6.471	< Vr		23.722	< Vr
(-) Deprem:						
	15.87		24.14	32.33		28.75
		4.084			1.504	
b-mes (cm)		9.373	< Vr		20.075	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/8**	**ø8/15**	**ø8/8**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	7.70	9.24	6.16	6.16
Alt Kenar	4.62	4.62	5.75	7.29	6.16	6.16

Donatilar ...

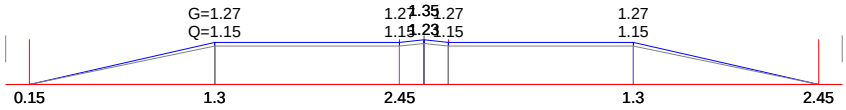
Montaj		3ø14			4ø14	
Ust Duz						
Ust ilave			2ø14	2ø14		
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			4ø14	
Alt ilave			1ø12	1ø12		
Govde		1ø12			2ø12	

Aks: G **Kat: 3** (/ 2)

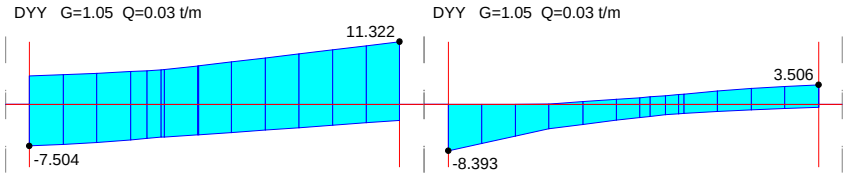
Malzeme: C25 / S420 (Etriyeler: S420)

	KK323 L=260cm	KK324 L=260cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14

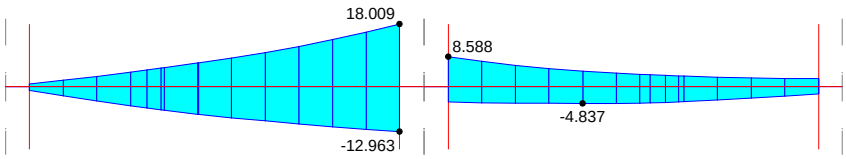
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.89	12.09	18.01	8.59	5.42	2.68
h' (cm)	56.5	56.5	56.4	56.4	56.5	56.5
KL/K	0.12	0.37	0.56	0.27	0.17	0.08
d (cm)	1.65	5.30	8.12	3.72	2.31	1.13
As (cm2)	1.92	6.15	9.42	4.31	2.68	1.31
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.32	4.32	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.60	10.94	12.96	4.71	4.84	3.08
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.05	0.16	0.19	0.07	0.07	0.05
d (cm)	0.73	2.26	2.68	0.96	0.99	0.63
As (cm2)	1.76	5.41	6.44	2.30	2.36	1.50
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.504		11.322	8.393		3.506
Vd @d(t)	6.547		9.346	4.827		2.550
Vc (t)		10.283			10.283	
b-mes (cm)	120.0		120.0	126.0		126.0
(+) Deprem:						
	29.00		32.18	26.87		16.12
		1.418			4.841	
b-mes (cm)		20.640	< Vr		10.187	< Vr
(-) Deprem:						
	28.75		38.78	18.78		15.87
		5.236			1.814	
b-mes (cm)		24.458	< Vr		7.160	< Vr
Etriye	**ø8/8**	**ø8/14**	**ø8/8**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.16	6.16	10.18	8.64	4.62	4.62
Alt Kenar	6.16	6.16	7.29	5.75	4.62	4.62

Donatilar ...

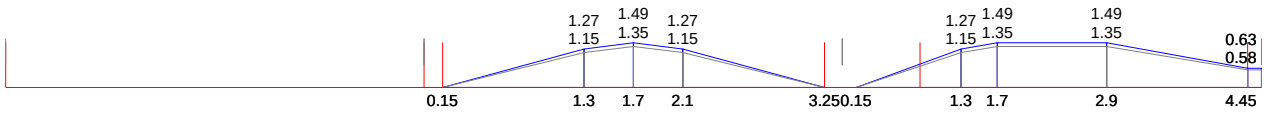
Montaj		4ø14			3ø14	
Ust Duz						
Ust ilave			2ø16	2ø16		
Pilye3						
Pilye2						
Pilye1						
Alt Duz		4ø14			3ø14	
Alt ilave			1ø12	1ø12		
Govde		2ø12			1ø12	

Aks: G **Kat: 3** (/ 3)

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=720cm	**K313** L=340cm	**K314** L=460cm
Bw/H (cm)		30 / 60	30 / 60
Tabla Bt/Ht		21 / 14 - 21 / 14	25 / 14 - 25 / 14

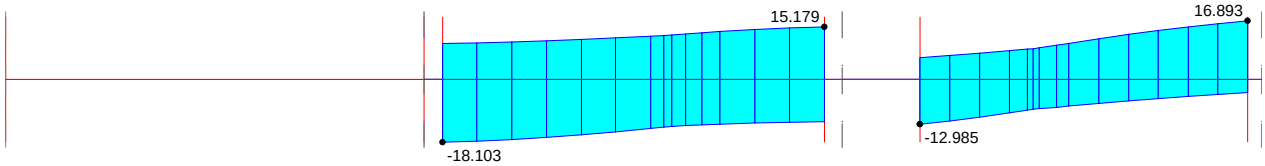
Yükler



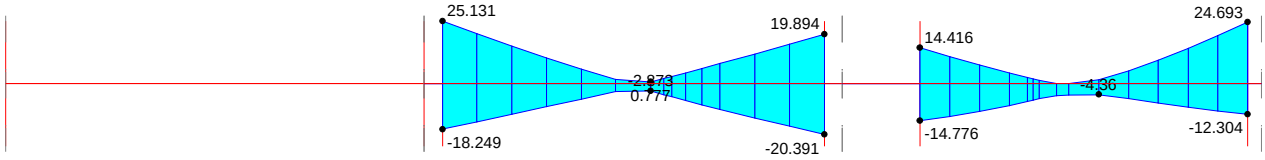
DYY G=0.51 Q=0.15 t/m

DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		25.13	1.26	19.89	14.42	0.80	24.69
h' (cm)		56.5	56.5	56.5	56.5	56.5	56.5
KL/K		0.78	0.04	0.62	0.45	0.02	0.76
d (cm)		11.71	0.53	9.03	6.38	0.33	11.48
As (cm2)		13.59	0.61	10.48	7.40	0.39	13.32
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)		18.25	11.22	20.39	14.78	9.35	12.30
h' (cm)		56.5	56.5	56.4	56.4	56.5	56.4
KL/K		0.24	0.14	0.26	0.17	0.11	0.14
d (cm)		3.27	1.99	3.68	2.37	1.48	1.97
As (cm2)		9.11	5.53	10.23	7.33	4.59	6.08
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.33	4.33	4.32	4.32	4.33	4.32

Kesme Hesabi ...

Vd (t)		18.103		15.179	12.985		16.893
Vd @d(t)		17.395		14.470	11.201		15.420
Vc (t)			10.283			10.283	
b-mes (cm)		126.0		126.0	126.0		126.0
(+) Deprem:							
		40.89		33.84	40.91		22.73
			4.924			4.223	
b-mes (cm)			29.028	< Vr		21.902	< Vr
(-) Deprem:							
		28.39		40.59	33.40		40.40
			1.999			8.131	
b-mes (cm)			24.253	< Vr		28.631	< Vr
Etriye		**ø8/7**	**ø8/11**	**ø8/7**	**ø8/7**	**ø8/11**	**ø8/7**

Saglanan Donati Alanlari (cm2)

Üst Kenar		13.85	4.62	13.85	13.85	4.62	13.85
Alt Kenar		9.24	7.70	11.12	11.12	7.70	7.10

Donatilar ...

Montaj			3ø14			3ø14	
Ust Duz							
Ust ilave		3ø14					3ø14
Pilye3							
Pilye2							
Pilye1			\ 3ø14 /			\ 3ø14 /	
Alt Duz			2ø14			2ø14	
Alt ilave		4ø14		4ø16	4ø16		2ø16
Govde			1ø12			1ø12	

Aks: G **Kat: 3** (/ 3) ...

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=260cm
Bw/H (cm)	
Tabla Bt/Ht	
Yükler	
Kesme Kuvveti (Zarf)	
Moment (Zarf)	

Egilme (Ust Kenar) ...

M (t.m)	
h' (cm)	
KL/K	
d (cm)	
As (cm2)	
As' (cm2)	
As-min	

Egilme (Alt Kenar) ...

M (t.m)	
h' (cm)	
KL/K	
d (cm)	
As (cm2)	
As' (cm2)	
As-min	

Kesme Hesabi ...

Vd (t)	
Vd @d(t)	
Vc (t)	
b-mes (cm)	
(+) Deprem:	
b-mes (cm)	
(-) Deprem:	
b-mes (cm)	
Etriye	

Saglanan Donati Alanlari (cm2)

Üst Kenar	
Alt Kenar	

Donatilar ...

Montaj
Ust Duz
Ust ilave

Pilye3
Pilye2
Pilye1
Alt Duz
Alt ilave

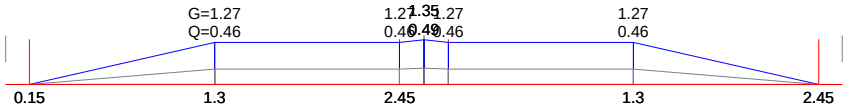
Govde

Aks: G **Kat: 5**

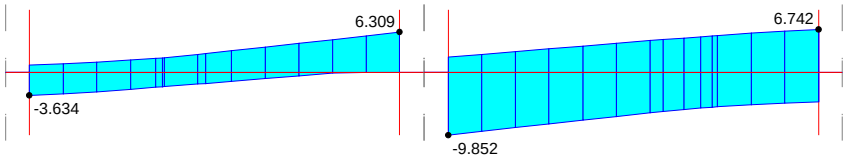
Malzeme: C25 / S420 (Etriyeler: S420)

	KK521	L=260cm	KK522	L=260cm
Bw/H (cm)	30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		16 / 14 - 16 / 14	

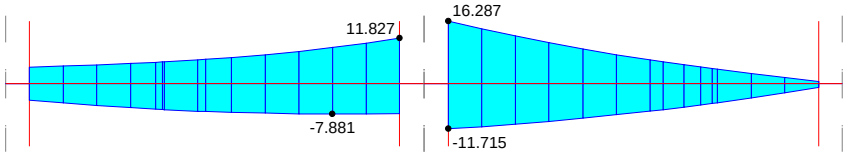
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.16	8.67	11.83	16.29	11.09	3.50
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.16	0.27	0.37	0.50	0.34	0.11
d (cm)	2.20	3.75	5.18	7.27	4.84	1.48
As (cm2)	2.55	4.35	6.01	8.44	5.62	1.72
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.41	7.83	7.87	11.72	9.98	3.20
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.08	0.12	0.12	0.18	0.15	0.05
d (cm)	1.10	1.61	1.61	2.42	2.06	0.65
As (cm2)	2.65	3.85	3.87	5.80	4.93	1.56
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	3.634		6.309	9.852		6.742
Vd @d(t)	2.786		4.733	8.276		5.894
Vc (t)		10.283			10.283	
b-mes (cm)	121.0		121.0	126.0		126.0
(+) Deprem:						
	16.12		15.93	36.26		29.00
		1.374			4.266	
b-mes (cm)		8.511	< Vr		21.909	< Vr
(-) Deprem:						
	15.87		24.05	29.36		28.75
		4.049			1.156	
b-mes (cm)		11.186	< Vr		18.799	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/17**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	7.70	9.24	6.16	6.16
Alt Kenar	4.62	4.62	4.62	6.16	6.16	6.16

Donatilar ...

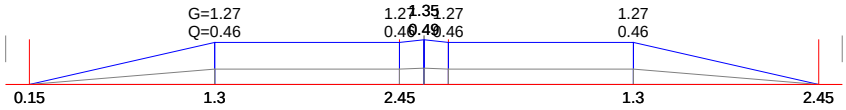
Montaj		3ø14			4ø14	
Ust Duz						
Ust ilave			2ø14	2ø14		
Pilye3						
Pilye2						
Pilye1						
Alt Duz		3ø14			4ø14	
Alt ilave						
Govde		1ø12			2ø12	

Aks: G **Kat: 5** (/ 2)

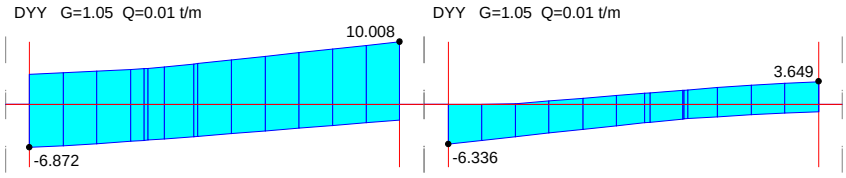
Malzeme: C25 / S420 (Etriyeler: S420)

	KK523 L=260cm	KK524 L=260cm
Bw/H (cm)	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14

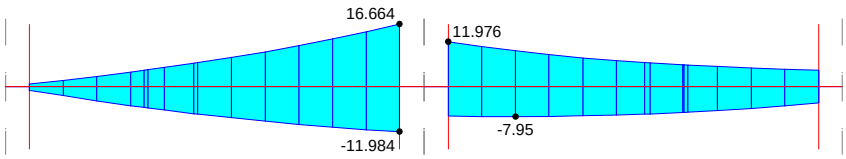
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.63	11.38	16.66	11.98	8.81	5.27
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.11	0.35	0.52	0.37	0.27	0.16
d (cm)	1.54	4.97	7.45	5.25	3.81	2.25
As (cm2)	1.78	5.77	8.65	6.09	4.42	2.60
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.26	10.19	11.98	7.94	7.90	5.48
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.05	0.15	0.18	0.12	0.12	0.08
d (cm)	0.66	2.10	2.48	1.63	1.62	1.12
As (cm2)	1.59	5.03	5.94	3.91	3.88	2.68
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.872		10.008	6.336		3.649
Vd @d(t)	6.025		8.432	4.760		2.802
Vc (t)		10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0
(+) Deprem:						
	29.00		29.36	24.29		16.12
		1.144			4.055	
b-mes (cm)		19.238	< Vr		11.259	< Vr
(-) Deprem:						
	28.75		35.94	15.93		15.87
		4.279			1.368	
b-mes (cm)		22.373	< Vr		8.573	< Vr
Etriye	**ø8/9**	**ø8/17**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.16	6.16	9.24	7.70	4.62	4.62
Alt Kenar	6.16	6.16	6.16	4.62	4.62	4.62

Donatilar ...

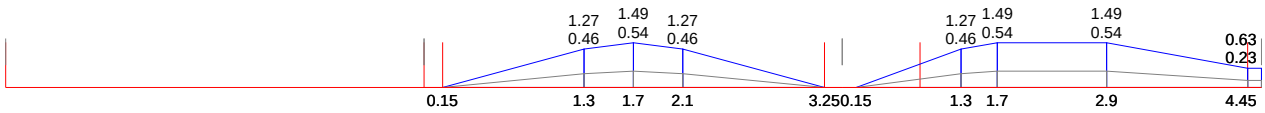
Montaj		4ø14			3ø14	
Ust Duz						
Ust ilave			2ø14	2ø14		
Pilye3						
Pilye2						
Pilye1						
Alt Duz		4ø14			3ø14	
Alt ilave						
Govde		2ø12			1ø12	

Aks: G **Kat: 5** (/ 3)

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=720cm	K513	L=340cm	K514	L=460cm
Bw/H (cm)			30 / 60		30 / 60	
Tabla Bt/Ht			21 / 14 - 21 / 14		25 / 14 - 25 / 14	

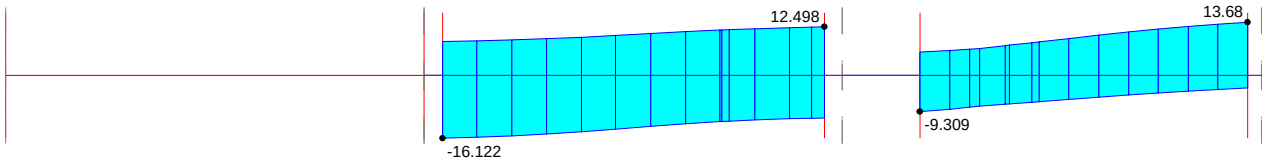
Yükler



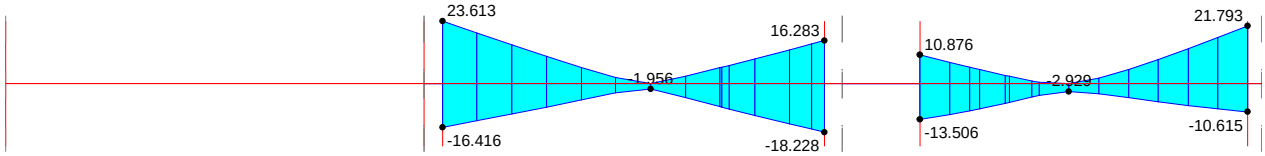
DYY G=0.51 Q=0.06 t/m

DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		23.61	1.17	16.28	10.88	1.06	21.79
h' (cm)		56.3	56.5	56.5	56.5	56.5	56.4
KL/K		0.74	0.04	0.50	0.34	0.03	0.68
d (cm)		10.97	0.49	7.27	4.74	0.44	10.01
As (cm2)		12.72	0.57	8.43	5.50	0.52	11.61
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.32	4.33	4.33	4.33	4.33	4.32

Egilme (Alt Kenar) ...

M (t.m)		16.42	9.51	18.23	13.51	7.64	10.61
h' (cm)		56.4	56.5	56.5	56.5	56.5	56.5
KL/K		0.21	0.12	0.23	0.16	0.09	0.12
d (cm)		2.94	1.68	3.27	2.16	1.21	1.69
As (cm2)		8.18	4.68	9.10	6.67	3.74	5.22
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.32	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)		16.122		12.498	9.309		13.680
Vd @d(t)		15.561		12.063	8.159		12.743
Vc (t)			10.283			10.283	
b-mes (cm)		120.0		120.0	120.0		120.0
(+) Deprem:							
		37.89		28.66	32.59		22.22
			4.438			1.861	
b-mes (cm)			25.907	< Vr		17.088	< Vr
(-) Deprem:							
		26.76		32.29	28.29		34.81
			0.813			6.233	
b-mes (cm)			19.861	< Vr		23.760	< Vr
Etriye		**ø8/8**	**ø8/13**	**ø8/8**	**ø8/8**	**ø8/15**	**ø8/8**

Saglanan Donati Alanlari (cm2)

Üst Kenar		12.79	4.62	10.78	10.78	4.62	11.72
Alt Kenar		8.64	7.70	9.24	9.24	7.70	6.88

Donatilar ...

Montaj			3ø14			3ø14	
Ust Duz							
Ust ilave		2ø18					2ø16
Pilye3							
Pilye2							
Pilye1			\ 2ø14 /			\ 2ø14 /	
Alt Duz			3ø14			3ø14	
Alt ilave		2ø16		3ø14	3ø14		2ø12
Govde			1ø12			1ø12	

Aks: G **Kat: 5** (/ 3) ...

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=260cm
Bw/H (cm)	
Tabla Bt/Ht	
Yükler	
Kesme Kuvveti (Zarf)	
Moment (Zarf)	

Egilme (Ust Kenar) ...

M (t.m)	
h' (cm)	
KL/K	
d (cm)	
As (cm2)	
As' (cm2)	
As-min	

Egilme (Alt Kenar) ...

M (t.m)	
h' (cm)	
KL/K	
d (cm)	
As (cm2)	
As' (cm2)	
As-min	

Kesme Hesabi ...

Vd (t)	
Vd @d(t)	
Vc (t)	
b-mes (cm)	
(+) Deprem:	
b-mes (cm)	
(-) Deprem:	
b-mes (cm)	
Etriye	

Saglanan Donati Alanlari (cm2)

Üst Kenar	
Alt Kenar	

Donatilar ...

Montaj
Ust Duz
Ust ilave

Pilye3
Pilye2
Pilye1
Alt Duz
Alt ilave

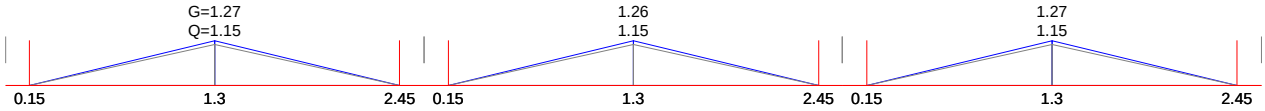
Govde

Aks: H **Kat: 1**

Malzeme: C25 / S420 (Etriyeler: S420)

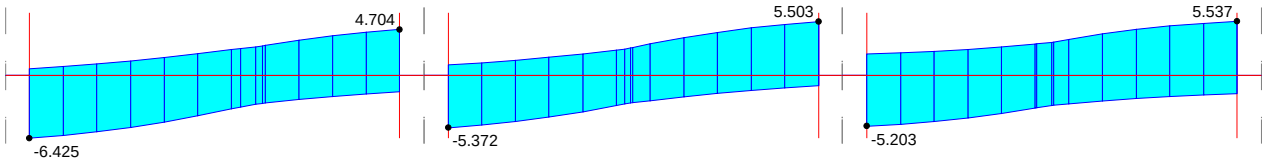
	KK114A	L=260cm	KK115A	L=260cm	KK116A	L=260cm
Bw/H (cm)	30 / 60		30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		16 / 14 - 16 / 14		16 / 14 - 16 / 14	

Yükler

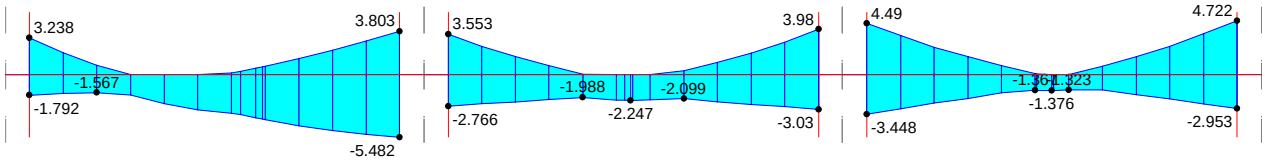


DYY G=1.05 Q=0.03 t/m | DYY G=1.05 Q=0.03 t/m | DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.24	0.07	3.80	3.55		3.98	4.49		4.72
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.10	0.00	0.12	0.11		0.12	0.14		0.15
d (cm)	1.37	0.03	1.61	1.50		1.69	1.91		2.01
As (cm2)	1.59	0.03	1.87	1.75		1.96	2.21		2.33
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.79	4.56	5.48	2.77	2.43	3.03	3.45	2.18	2.95
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.07	0.08	0.04	0.04	0.05	0.05	0.03	0.04
d (cm)	0.36	0.93	1.12	0.56	0.49	0.62	0.70	0.44	0.60
As (cm2)	0.87	2.23	2.68	1.35	1.18	1.48	1.68	1.06	1.44
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.425		4.704	5.372		5.503	5.203		5.537
Vd @d(t)	5.468		3.747	4.416		4.547	4.486		4.820
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		3.493			2.567			1.981	
b-mes (cm)		12.752	< Vr		11.427	< Vr		12.160	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		1.772			2.698			2.315	
b-mes (cm)		11.031	< Vr		11.558	< Vr		12.494	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

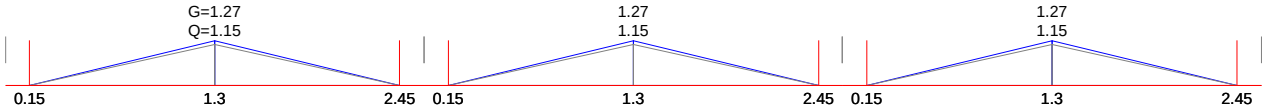
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: H **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

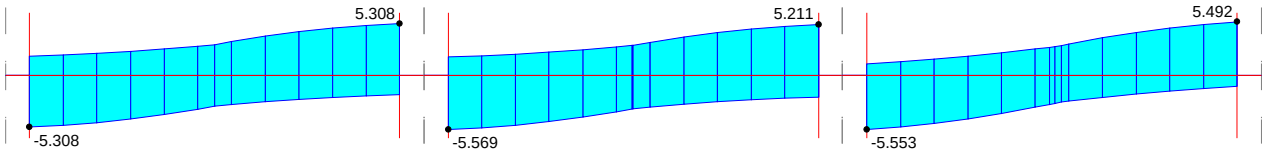
	KK117A	L=260cm	KK118A	L=260cm	KK119A	L=260cm
Bw/H (cm)	30 / 60		30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		16 / 14 - 16 / 14		16 / 14 - 16 / 14	

Yükler

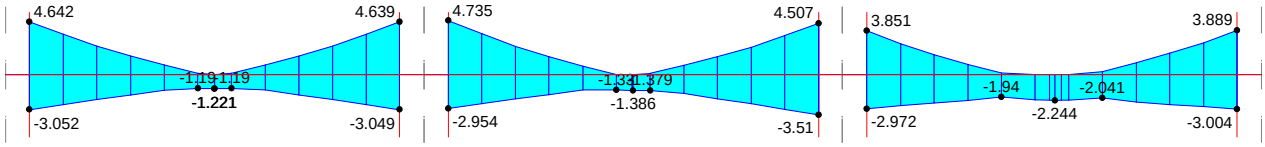


DYY G=0.51 Q=0.15 t/m | DYY G=0.51 Q=0.15 t/m | DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.64		4.64	4.74	0.00	4.51	3.85		3.89
h' (cm)	56.5		56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.14		0.14	0.15	0.00	0.14	0.12		0.12
d (cm)	1.97		1.97	2.01	0.00	1.92	1.63		1.65
As (cm2)	2.29		2.29	2.34	0.00	2.22	1.89		1.91
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.05	1.87	3.05	2.95	2.22	3.51	2.97	2.44	3.00
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.05	0.03	0.05	0.04	0.03	0.05	0.04	0.04	0.04
d (cm)	0.62	0.38	0.62	0.60	0.45	0.71	0.60	0.50	0.61
As (cm2)	1.49	0.91	1.49	1.44	1.08	1.71	1.45	1.19	1.46
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.308		5.308	5.569		5.211	5.553		5.492
Vd @d(t)	4.590		4.591	4.851		4.494	4.597		4.536
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		2.147			2.326			2.663	
b-mes (cm)		12.130	< Vr		12.568	< Vr		11.790	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.148			1.969			2.603	
b-mes (cm)		12.130	< Vr		12.210	< Vr		11.730	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

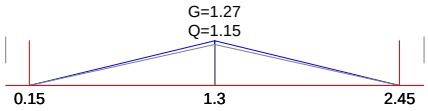
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: H **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

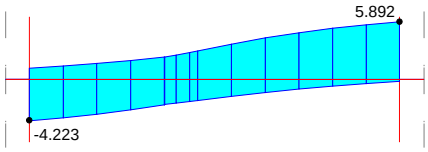
	KK120A	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

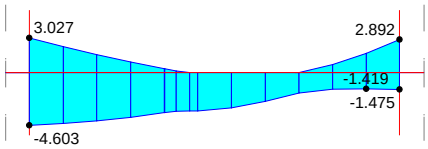


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.03		2.89
h' (cm)	56.5		56.5
KL/K	0.09		0.09
d (cm)	1.28		1.22
As (cm2)	1.48		1.42
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.60	3.99	1.47
h' (cm)	56.5	56.5	56.5
KL/K	0.07	0.06	0.02
d (cm)	0.94	0.81	0.30
As (cm2)	2.25	1.95	0.72
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.223		5.892
Vd @d(t)	3.267		4.936
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		1.798	
b-mes (cm)		9.457 < Vr	
(-) Deprem:			
	15.87		15.87
		3.467	
b-mes (cm)		11.125 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

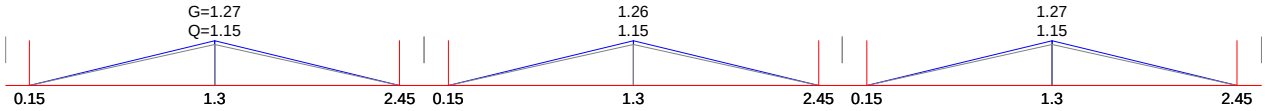
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: H **Kat: 2**

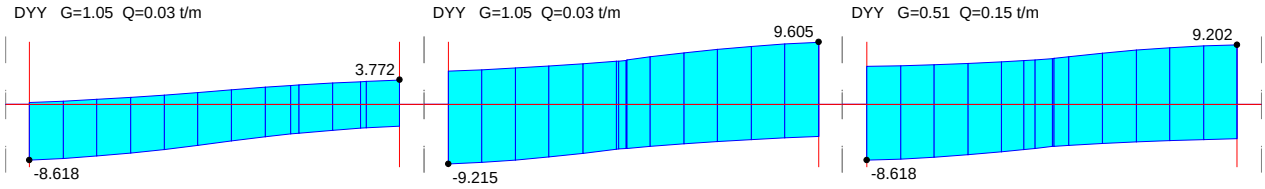
Malzeme: C25 / S420 (Etriyeler: S420)

	KK214A L=260cm	KK215A L=260cm	KK216A L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

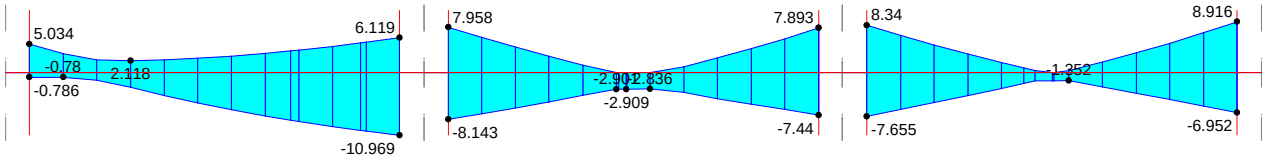
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.03	4.14	6.12	7.96		7.89	8.34	0.00	8.92
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.16	0.13	0.19	0.25		0.24	0.26	0.00	0.28
d (cm)	2.14	1.76	2.62	3.43		3.40	3.60	0.00	3.86
As (cm2)	2.49	2.04	3.04	3.98		3.94	4.17	0.00	4.47
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.12	8.79	10.97	8.14	5.39	7.44	7.65	4.31	6.95
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.02	0.13	0.16	0.12	0.08	0.11	0.11	0.06	0.10
d (cm)	0.23	1.80	2.26	1.67	1.10	1.52	1.57	0.88	1.42
As (cm2)	0.54	4.33	5.42	4.01	2.64	3.65	3.76	2.10	3.41
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.618		4.600	9.215		9.605	8.618		9.202
Vd @d(t)	7.662		4.600	8.259		8.649	7.901		8.485
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	16.12		18.89	16.05		15.87	16.12		15.87
		5.106			2.438			1.856	
b-mes (cm)		16.198	< Vr		16.314	< Vr		15.761	< Vr
(-) Deprem:									
	16.12		15.77	18.89		16.12	15.87		15.87
		0.160			2.828			2.440	
b-mes (cm)		11.353	< Vr		18.051	< Vr		16.236	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	5.75	5.75	4.62	4.62	4.62	4.62	4.62

Donatilar ...

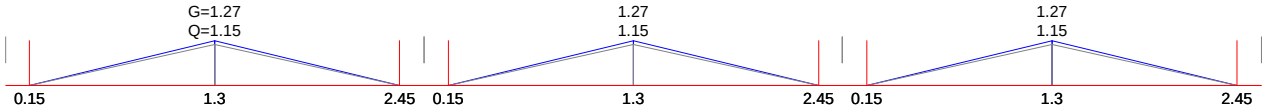
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave	1ø12	1ø12	
Govde	1ø12	1ø12	1ø12

Aks: H **Kat: 2** ...

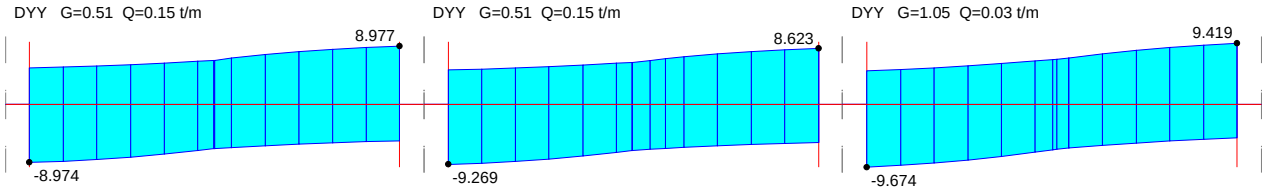
Malzeme: C25 / S420 (Etriyeler: S420)

	KK217A	L=260cm	KK218A	L=260cm	KK219A	L=260cm
Bw/H (cm)	30 / 60		30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		16 / 14 - 16 / 14		16 / 14 - 16 / 14	

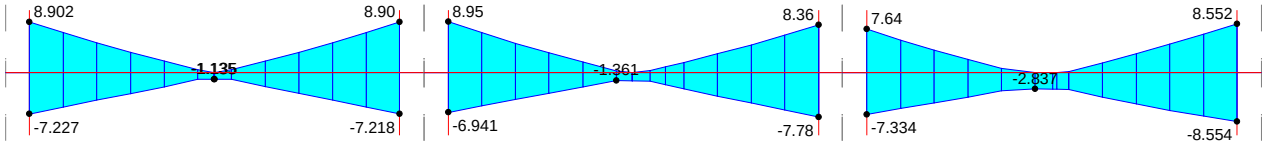
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	8.90	0.00	8.90	8.95	0.02	8.36	7.64		8.55
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.28	0.00	0.28	0.28	0.00	0.26	0.24		0.26
d (cm)	3.85	0.00	3.85	3.87	0.01	3.61	3.29		3.69
As (cm2)	4.47	0.00	4.46	4.49	0.01	4.19	3.81		4.28
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	7.23	3.93	7.22	6.94	4.39	7.78	7.33	5.76	8.55
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.11	0.06	0.11	0.10	0.07	0.12	0.11	0.09	0.13
d (cm)	1.48	0.80	1.48	1.42	0.89	1.59	1.50	1.18	1.76
As (cm2)	3.55	1.92	3.54	3.41	2.14	3.82	3.60	2.82	4.21
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.974		8.977	9.269		8.623	9.674		9.419
Vd @d(t)	8.256		8.259	8.551		7.905	8.718		8.463
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		18.89
		2.146			2.471			2.760	
b-mes (cm)		16.052	< Vr		16.376	< Vr		17.983	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	16.12		15.77
		2.149			1.825			2.506	
b-mes (cm)		15.946	< Vr		15.621	< Vr		16.368	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	5.75

Donatilar ...

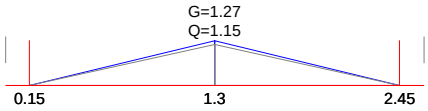
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: H **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

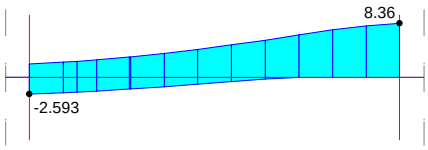
	KK220A	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

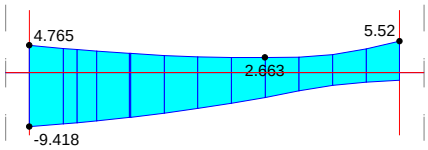


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.77	3.47	5.52
h' (cm)	56.5	56.5	56.5
KL/K	0.15	0.11	0.17
d (cm)	2.03	1.47	2.35
As (cm2)	2.35	1.70	2.73
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.42	7.97	1.99
h' (cm)	56.5	56.5	56.5
KL/K	0.14	0.12	0.03
d (cm)	1.94	1.64	0.40
As (cm2)	4.64	3.92	0.97
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	3.326			8.360
Vd @d(t)	3.326			6.805
Vc (t)		10.283		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	16.05			15.87
		0.201		
b-mes (cm)		7.495	< Vr	
(-) Deprem:				
	18.89			16.12
		5.065		
b-mes (cm)		12.238	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	5.75	4.62	4.62

Donatilar ...

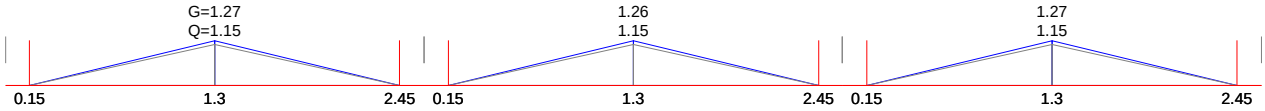
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	1ø12
Govde	1ø12

Aks: H **Kat: 3**

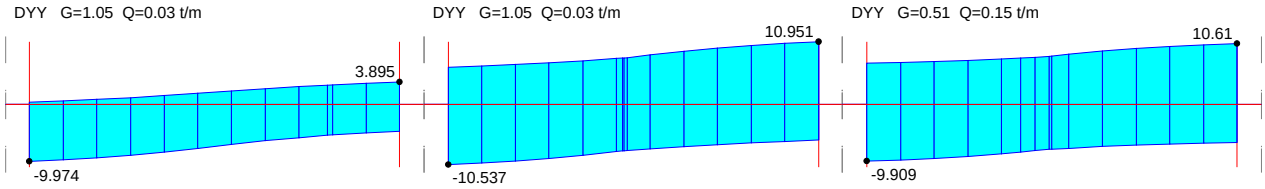
Malzeme: C25 / S420 (Etriyeler: S420)

	KK314A	L=260cm	KK315A	L=260cm	KK316A	L=260cm
Bw/H (cm)	30 / 60		30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		16 / 14 - 16 / 14		16 / 14 - 16 / 14	

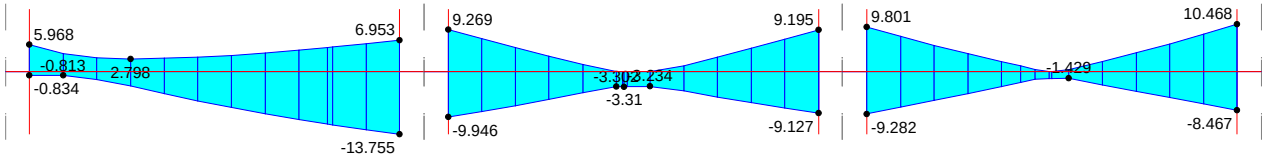
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.97	4.91	6.95	9.27		9.19	9.80	0.01	10.47
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.18	0.15	0.22	0.29		0.28	0.30	0.00	0.32
d (cm)	2.55	2.09	2.98	4.01		3.98	4.25	0.00	4.56
As (cm2)	2.96	2.42	3.46	4.66		4.62	4.94	0.00	5.29
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	1.38	10.79	13.75	9.95	6.42	9.13	9.28	5.18	8.47
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.02	0.16	0.21	0.15	0.10	0.14	0.14	0.08	0.13
d (cm)	0.28	2.23	2.85	2.05	1.31	1.88	1.91	1.06	1.74
As (cm2)	0.67	5.34	6.84	4.91	3.15	4.50	4.58	2.53	4.17
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.974		5.964	10.537		10.951	9.909		10.610
Vd @d(t)	9.018		5.964	9.581		9.995	9.191		9.892
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	16.02		22.96	19.03		15.77	19.13		15.77
		5.861			2.426			1.797	
b-mes (cm)		18.854	< Vr		17.556	< Vr		16.971	< Vr
(-) Deprem:									
	19.84		19.22	18.77		18.89	15.77		18.89
		0.595			2.840			2.498	
b-mes (cm)		13.588	< Vr		19.216	< Vr		17.568	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	5.75	5.75	4.62	5.75	5.75	4.62	5.75
Alt Kenar	6.16	6.16	7.29	5.75	4.62	4.62	4.62	4.62	4.62

Donatilar ...

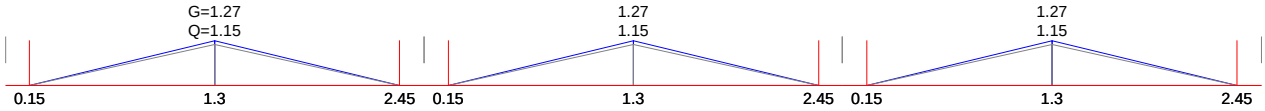
Montaj		3ø14			3ø14			3ø14	
Ust Duz									
Ust ilave			1ø12	1ø12		1ø12	1ø12		1ø12
Pilye3									
Pilye2									
Pilye1									
Alt Duz		4ø14			3ø14			3ø14	
Alt ilave			1ø12	1ø12					
Govde		1ø12			1ø12			1ø12	

Aks: H **Kat: 3** ...

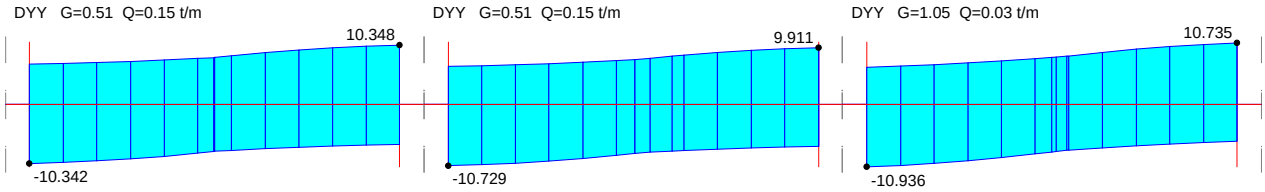
Malzeme: C25 / S420 (Etriyeler: S420)

	KK317A	L=260cm	KK318A	L=260cm	KK319A	L=260cm
Bw/H (cm)	30 / 60		30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		16 / 14 - 16 / 14		16 / 14 - 16 / 14	

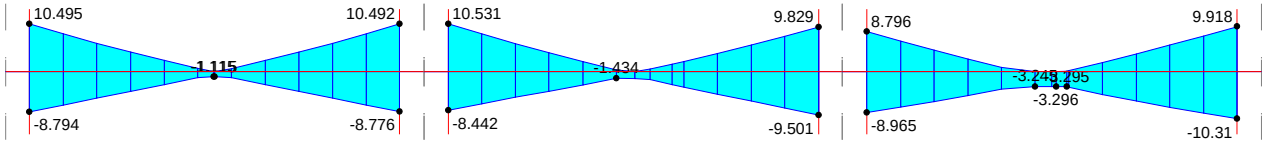
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.50	0.00	10.49	10.53	0.03	9.83	8.80		9.92
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.32	0.00	0.32	0.33	0.00	0.30	0.27		0.31
d (cm)	4.57	0.00	4.57	4.59	0.01	4.27	3.80		4.31
As (cm2)	5.30	0.00	5.30	5.32	0.02	4.95	4.41		5.00
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	8.79	4.71	8.78	8.44	5.32	9.50	8.97	6.80	10.31
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.13	0.07	0.13	0.13	0.08	0.14	0.13	0.10	0.15
d (cm)	1.81	0.96	1.80	1.73	1.09	1.95	1.84	1.39	2.12
As (cm2)	4.33	2.30	4.32	4.15	2.60	4.69	4.42	3.33	5.09
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	10.342		10.348	10.729		9.911	10.936		10.735
Vd @d(t)	9.624		9.631	10.011		9.193	9.980		9.779
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	19.13		15.77	19.13		18.77	19.03		18.77
		2.144			2.557			2.734	
b-mes (cm)		17.318	< Vr		19.036	< Vr		19.170	< Vr
(-) Deprem:									
	15.77		18.89	16.05		18.77	18.77		18.77
		2.151			1.739			2.532	
b-mes (cm)		17.221	< Vr		16.877	< Vr		18.854	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/18**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	5.75	5.75	4.62	5.75	5.75	4.62	5.75
Alt Kenar	4.62	4.62	4.62	4.62	4.62	5.75	5.75	4.62	5.75

Donatilar ...

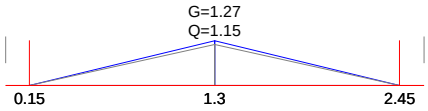
Montaj		3ø14			3ø14			3ø14	
Ust Duz									
Ust ilave	1ø12		1ø12	1ø12		1ø12	1ø12		1ø12
Pilye3									
Pilye2									
Pilye1									
Alt Duz		3ø14			3ø14			3ø14	
Alt ilave						1ø12	1ø12		1ø12
Govde		1ø12			1ø12			1ø12	

Aks: H **Kat: 3** ...

Malzeme: C25 / S420 (Etriyeler: S420)

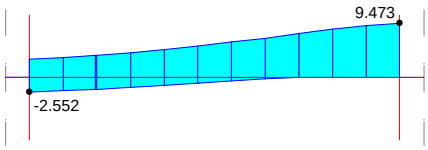
	KK320A	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

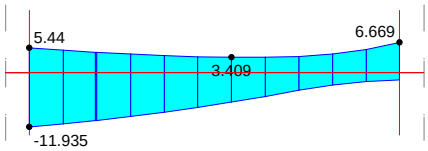


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.44	4.17	6.67
h' (cm)	56.5	56.5	56.5
KL/K	0.17	0.13	0.21
d (cm)	2.32	1.77	2.86
As (cm2)	2.69	2.05	3.32
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	11.93	9.84	2.44
h' (cm)	56.5	56.5	56.5
KL/K	0.18	0.15	0.04
d (cm)	2.47	2.02	0.50
As (cm2)	5.91	4.85	1.19
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.463			9.473
Vd @d(t)	4.463			7.917
Vc (t)		10.283		
b-mes (cm)	126.0			126.0
(+) Deprem:				
	19.22			19.84
		0.530		
b-mes (cm)		8.987	< Vr	
(-) Deprem:				
	22.96			16.02
		5.795		
b-mes (cm)		14.253	< Vr	
Etriye	**ø8/9**	**ø8/20**		**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	4.62
Alt Kenar	7.29	6.16	6.16

Donatilar ...

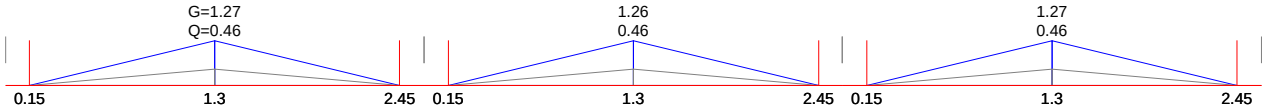
Montaj	3ø14	
Ust Duz		
Ust ilave	1ø12	
Pilye3		
Pilye2		
Pilye1		
Alt Duz	4ø14	
Alt ilave	1ø12	
Govde	1ø12	

Aks: H **Kat: 5**

Malzeme: C25 / S420 (Etriyeler: S420)

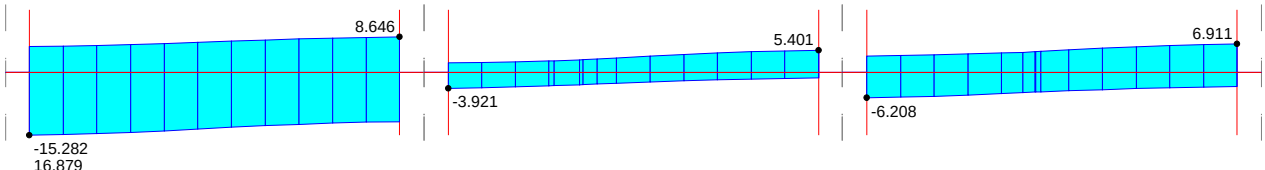
	KK514A	L=260cm	KK515A	L=260cm	KK516A	L=260cm
Bw/H (cm)	30 / 60		30 / 60		30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14		16 / 14 - 16 / 14		16 / 14 - 16 / 14	

Yükler

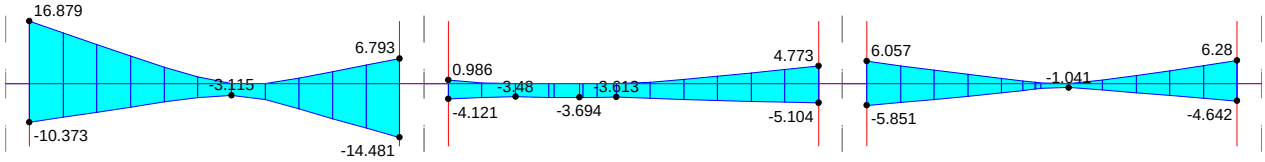


DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	16.88	0.92	6.79	0.99	0.19	4.77	6.06	0.13	6.28
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.52	0.03	0.21	0.03	0.01	0.15	0.19	0.00	0.19
d (cm)	7.56	0.39	2.91	0.41	0.08	2.03	2.59	0.05	2.69
As (cm2)	8.77	0.45	3.38	0.48	0.09	2.36	3.00	0.06	3.12
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	10.37	7.44	14.48	4.12	4.62	5.10	5.85	3.60	4.64
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.16	0.11	0.22	0.06	0.07	0.08	0.09	0.05	0.07
d (cm)	2.14	1.52	3.01	0.84	0.94	1.04	1.20	0.73	0.95
As (cm2)	5.12	3.66	7.21	2.01	2.26	2.50	2.87	1.76	2.27
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	15.282		12.744	3.921		5.401	6.208		6.911
Vd @d(t)	14.714		12.744	3.353		4.833	5.639		6.343
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	120.0		120.0	126.0		126.0	121.0		121.0
(+) Deprem:									
	36.26		30.91	16.05		15.87	16.12		15.87
		5.490			0.907			1.296	
b-mes (cm)		34.693	< Vr		10.426	< Vr		15.201	< Vr
(-) Deprem:									
	29.36		24.64	18.89		16.12	15.87		15.87
		2.195			2.387			1.999	
b-mes (cm)		25.670	< Vr		11.906	< Vr		15.796	< Vr
Etriye	**ø8/5**	**ø8/8**	**ø8/5**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.24	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	6.16	6.16	7.29	5.75	4.62	4.62	4.62	4.62	4.62

Donatilar ...

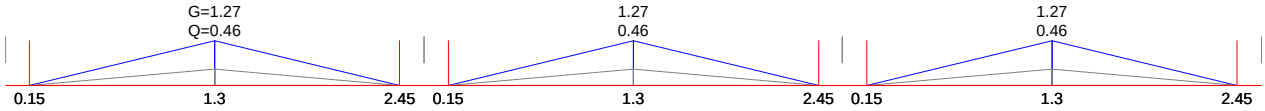
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	3ø14		
Pilye3			
Pilye2			
Pilye1			
Alt Duz	4ø14	3ø14	3ø14
Alt ilave	1ø12	1ø12	
Govde	2ø12	1ø12	1ø12

Aks: H **Kat: 5** ...

Malzeme: C25 / S420 (Etriyeler: S420)

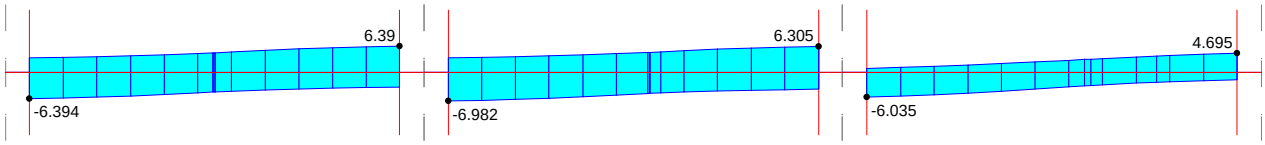
	KK517A L=260cm	KK518A L=260cm	KK519A L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 14	16 / 14 - 16 / 14	16 / 14 - 16 / 14

Yükler

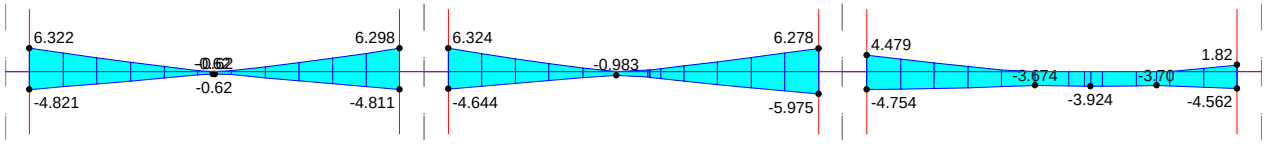


DYY G=0.51 Q=0.06 t/m | DYY G=0.51 Q=0.06 t/m | DYY G=1.05 Q=0.01 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.32		6.30	6.32	0.23	6.28	4.48		1.82
h' (cm)	56.5		56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.20		0.19	0.20	0.01	0.19	0.14		0.06
d (cm)	2.71		2.70	2.71	0.10	2.69	1.90		0.77
As (cm2)	3.14		3.13	3.14	0.11	3.12	2.21		0.89
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.82	2.68	4.81	4.64	3.68	5.97	4.75	4.40	4.56
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.07	0.04	0.07	0.07	0.06	0.09	0.07	0.07	0.07
d (cm)	0.98	0.55	0.98	0.95	0.75	1.22	0.97	0.90	0.93
As (cm2)	2.36	1.31	2.35	2.27	1.79	2.93	2.32	2.15	2.23
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.394		6.390	6.982		6.305	6.035		4.695
Vd @d(t)	5.826		5.821	6.413		5.736	5.187		3.851
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	126.0		126.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		21.93
		1.650			1.986			2.885	
b-mes (cm)		15.555	< Vr		15.892	< Vr		12.833	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	16.12		15.67
		1.645			1.309			1.546	
b-mes (cm)		15.442	< Vr		15.106	< Vr		11.493	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	6.88

Donatilar ...

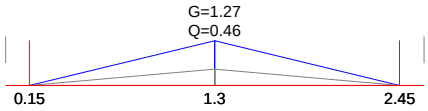
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			2ø12
Govde	1ø12	1ø12	1ø12

Aks: H **Kat: 5** ...

Malzeme: C25 / S420 (Etriyeler: S420)

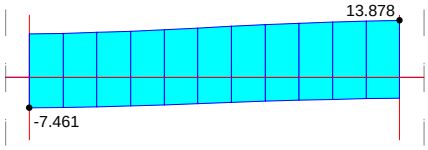
	KK520A	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 14	

Yükler

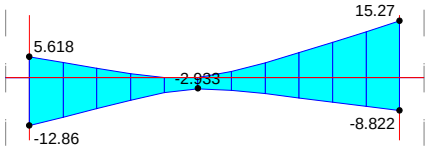


DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.62	0.85	15.27
h' (cm)	56.5	56.5	56.5
KL/K	0.17	0.03	0.47
d (cm)	2.40	0.36	6.79
As (cm2)	2.78	0.41	7.87
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	12.86	6.63	8.82
h' (cm)	56.5	56.5	56.5
KL/K	0.19	0.10	0.13
d (cm)	2.66	1.36	1.81
As (cm2)	6.38	3.25	4.35
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	11.340		13.878
Vd @d(t)	11.340		13.309
Vc (t)		10.283	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	24.98		25.21
		2.095	
b-mes (cm)		23.915	< Vr
(-) Deprem:			
	30.04		34.74
		5.389	
b-mes (cm)		32.200	< Vr
Etriye	**ø8/6**	**ø8/9**	**ø8/6**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	9.24
Alt Kenar	6.88	4.62	4.62

Donatilar ...

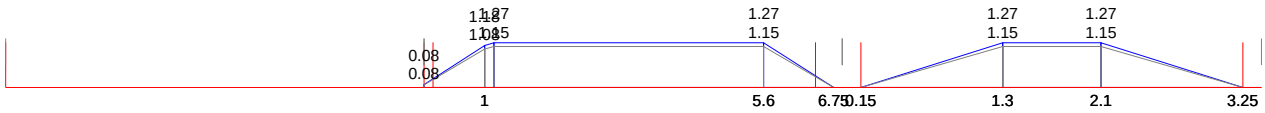
Montaj		3ø14	
Ust Duz			
Ust ilave			3ø14
Pilye3			
Pilye2			
Pilye1			
Alt Duz		3ø14	
Alt ilave	2ø12		
Govde		2ø12	

Aks: I **Kat: 1** (/ 4)

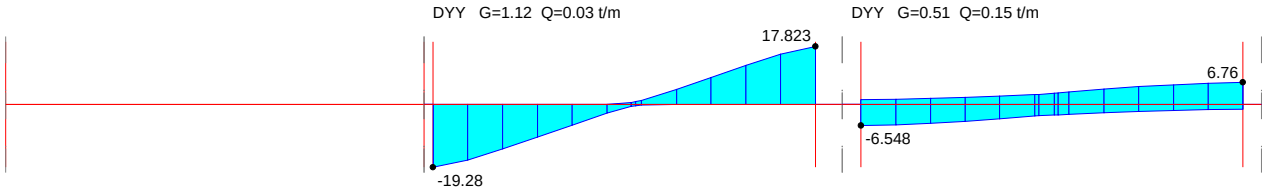
Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=225cm	**K115** L=690cm	**K116** L=340cm
Bw/H (cm)		30 / 60	30 / 60
Tabla Bt/Ht		44 / 14 - 44 / 14	21 / 14 - 21 / 14

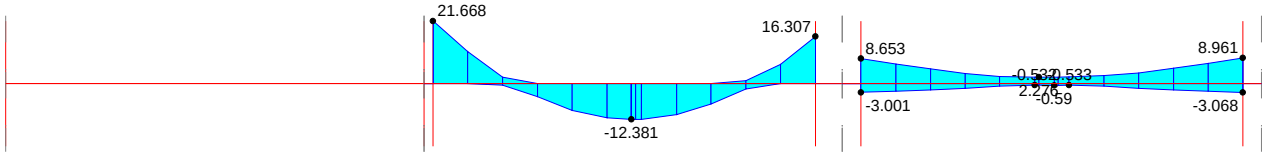
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	21.67		16.31	8.65	3.75	8.96
h' (cm)	56.4		56.4	56.4	56.5	56.4
KL/K	0.67		0.51	0.27	0.12	0.28
d (cm)	9.94		7.30	3.75	1.59	3.88
As (cm2)	11.54		8.46	4.35	1.84	4.51
As' (cm2)	0.00		0.00	0.00	0.00	0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.30	12.38	1.22	3.00	1.69	3.07
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5
KL/K	0.00	0.10	0.01	0.04	0.02	0.04
d (cm)	0.03	1.33	0.13	0.53	0.30	0.54
As (cm2)	0.14	6.08	0.60	1.46	0.82	1.49
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	19.280		17.823	6.548		6.760
Vd @d(t)	17.156		15.524	5.839		6.052
Vc (t)		10.265			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0
(+) Deprem:						
	34.79		20.19	37.62		16.22
		10.743			3.271	
b-mes (cm)		19.280 < Vr			13.621 < Vr	
(-) Deprem:						
	19.68		34.53	15.62		35.34
		10.066			3.484	
b-mes (cm)		17.823 < Vr			13.833 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	11.69	3.39	11.69	12.91	4.62	12.03
Alt Kenar	6.03	12.06	6.03	4.62	6.88	4.62

Donatilar ...

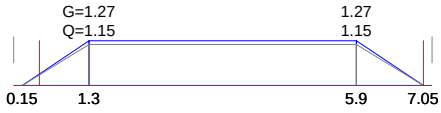
Montaj		3ø12			3ø14	
Ust Duz						
Ust ilave	2ø12					1ø12
Pilye3						
Pilye2		\ 1ø16 /				
Pilye1		\ 2ø16 /			\ 2ø12 /	
Alt Duz		3ø16			3ø14	
Alt ilave						
Govde		1ø12			1ø12	

Aks: I **Kat: 1** (/ 4) ...

Malzeme: C25 / S420 (Etriyeler: S420)

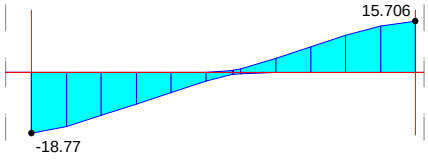
	K117	L=720cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	46 / 14 - 46 / 14	

Yükler

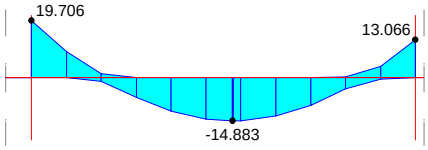


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	19.71		13.07
h' (cm)	56.4		56.4
KL/K	0.61		0.41
d (cm)	8.96		5.76
As (cm2)	10.39		6.68
As' (cm2)	0.00		0.00
As-min	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.86	14.88	2.64
h' (cm)	56.4	56.4	56.4
KL/K	0.01	0.11	0.02
d (cm)	0.09	1.55	0.27
As (cm2)	0.42	7.33	1.29
As' (cm2)	0.00	0.00	0.00
As-min	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.770		15.706
Vd @d(t)	16.746		14.383
Vc (t)		10.265	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	32.51		19.96
		9.870	
b-mes (cm)		17.820 < Vr	
(-) Deprem:			
	19.73		23.23
		8.277	
b-mes (cm)		14.788 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	10.81	3.39	7.41
Alt Kenar	6.03	10.05	6.03

Donatilar ...

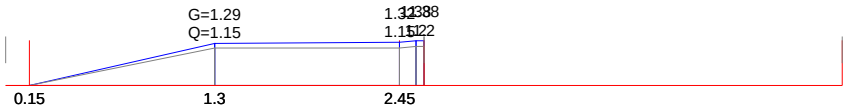
Montaj	3ø12
Ust Duz	
Ust ilave	1ø12
Pilye3	
Pilye2	\ 1ø16 /
Pilye1	\ 1ø16 /
Alt Duz	3ø16
Alt ilave	
Govde	1ø12

Aks: I **Kat: 2** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

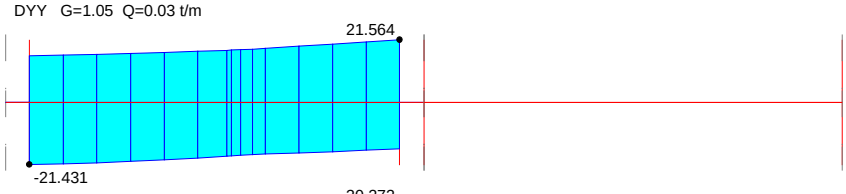
	KK226	L=260cm	PERDE	L=260cm
Bw/H (cm)	30 / 60			
Tabla Bt/Ht	16 / 14 - 16 / 15			

Yükler

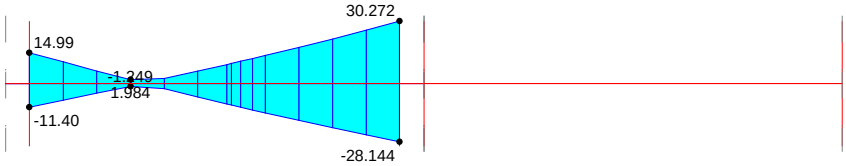


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	14.99	7.93	30.27	
h' (cm)	56.2	56.2	56.0	
KL/K	0.23	0.12	0.46	
d (cm)	3.13	1.64	6.56	
As (cm2)	7.51	3.92	15.72	
As' (cm2)	0.00	0.00	0.00	
As-min	4.31	4.31	4.29	

Egilme (Alt Kenar) ...

M (t.m)	11.40	18.60	28.14	
h' (cm)	56.2	56.2	56.1	
KL/K	0.17	0.28	0.43	
d (cm)	2.37	3.92	6.06	
As (cm2)	5.67	9.39	14.52	
As' (cm2)	0.00	0.00	0.00	
As-min	4.31	4.31	4.30	

Kesme Hesabi ...

Vd (t)	21.431		21.564	
Vd @d(t)	20.477		19.570	
Vc (t)		10.228		
b-mes (cm)	120.0		120.0	
(+) Deprem:				
	44.30		63.26	
		3.294		
b-mes (cm)		50.062	< Vr	
(-) Deprem:				
	47.20		66.35	
		3.427		
b-mes (cm)		52.795	< Vr	
Etriye	**ø10/6**	**ø10/7**	**ø10/6**	

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.04	8.04	17.47
Alt Kenar	10.05	10.05	15.14

Donatilar ...

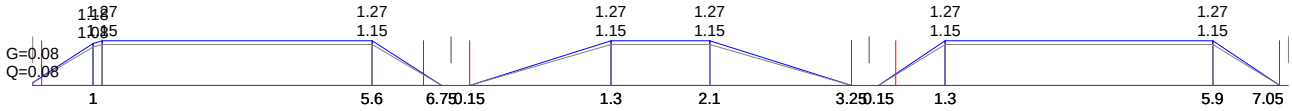
Montaj		4ø16	
Ust Duz			
Ust ilave			3ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		5ø16	
Alt ilave			2ø18
Govde		3ø12	

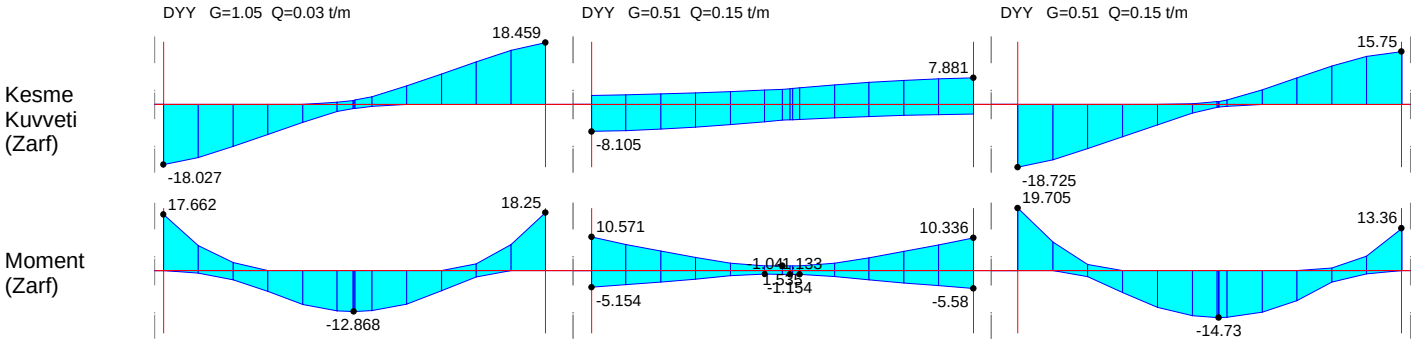
Aks: I **Kat: 2** (/ 3)

Malzeme: C25 / S420 (Etriyeler: S420)

	K215 L=690cm	K216 L=340cm	K217 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	46 / 14 - 46 / 14

Yükler





Egilme (Ust Kenar) ...

M (t.m)	17.66		18.25	10.57	2.68	10.34	19.70		13.36
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.55		0.57	0.33	0.08	0.32	0.61		0.41
d (cm)	7.95		8.24	4.61	1.13	4.51	8.96		5.90
As (cm2)	9.22		9.56	5.35	1.31	5.23	10.39		6.84
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.15	12.87	1.31	5.15	3.11	5.58	1.21	14.73	2.64
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.02	0.10	0.01	0.07	0.04	0.07	0.01	0.11	0.02
d (cm)	0.23	1.39	0.14	0.90	0.54	0.98	0.12	1.54	0.27
As (cm2)	1.05	6.33	0.63	2.52	1.52	2.73	0.59	7.25	1.28
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.027		18.459	8.105		7.881	18.725		15.750
Vd @d(t)	15.958		16.215	7.397		7.172	16.702		14.427
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.81	32.57		16.22	32.51		19.96
		10.039			3.490			9.833	
b-mes (cm)		17.867	< Vr		18.068	< Vr		17.783	< Vr
(-) Deprem:									
	19.43		29.25	15.74		35.34	19.73		23.23
		10.329			3.265			8.315	
b-mes (cm)		18.057	< Vr		17.844	< Vr		14.825	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	9.68	10.90	4.62	12.03	10.81	3.39	7.41
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

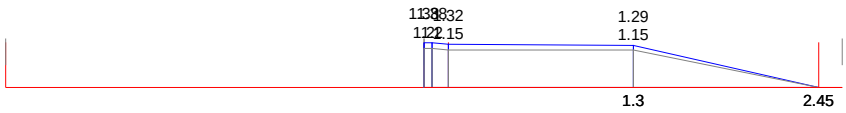
Montaj	3ø12	3ø14	3ø12
Ust Duz			
Ust ilave	2ø12	1ø12	1ø12
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: I **Kat: 2** (/ 4)

Malzeme: C25 / S420 (Etriyeler: S420)

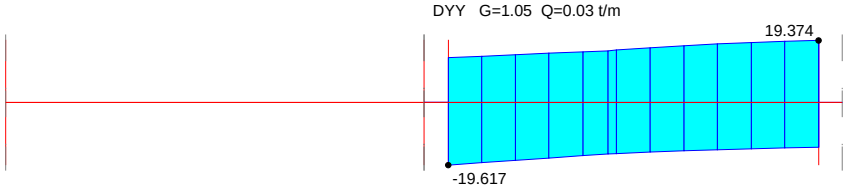
	PERDE	L=260cm	KK225	L=260cm
Bw/H (cm)			30 / 60	
Tabla Bt/Ht			16 / 14 - 16 / 15	

Yükler

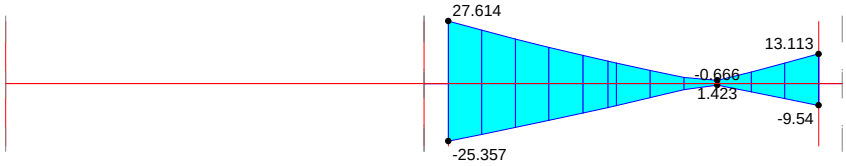


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	27.61	7.50	13.11
h' (cm)	56.1	56.3	56.3
KL/K	0.42	0.11	0.20
d (cm)	5.93	1.54	2.73
As (cm2)	14.23	3.70	6.54
As' (cm2)	0.00	0.00	0.00
As-min	4.30	4.32	4.32

Egilme (Alt Kenar) ...

M (t.m)	25.36	16.93	9.54
h' (cm)	56.2	56.2	56.2
KL/K	0.38	0.26	0.14
d (cm)	5.41	3.55	1.97
As (cm2)	12.98	8.52	4.73
As' (cm2)	0.00	0.00	0.00
As-min	4.31	4.31	4.31

Kesme Hesabi ...

Vd (t)	19.617		19.374
Vd @d(t)	17.623		18.420
Vc (t)		10.228	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	51.57		37.92
		3.482	
b-mes (cm)		42.389 < Vr	
(-) Deprem:			
	47.74		30.57
		3.239	
b-mes (cm)		37.288 < Vr	
Etriye	**ø10/7**	**ø10/10**	**ø10/7**

Saglanan Donati Alanlari (cm2)

Üst Kenar	14.80	4.62	6.88
Alt Kenar	13.13	10.05	10.05

Donatilar ...

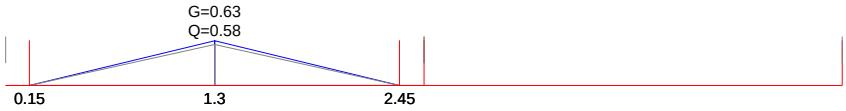
Montaj		3ø14	
Ust Duz			
Ust ilave	4ø18		2ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz		5ø16	
Alt ilave	2ø14		
Govde		2ø12	

Aks: I **Kat: 3** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

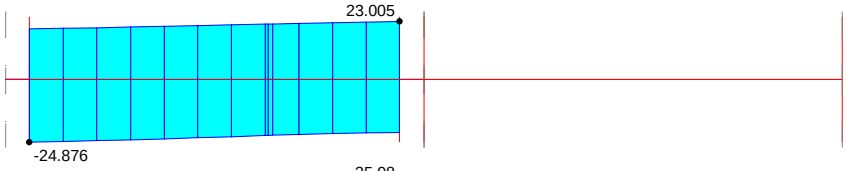
	KK326	L=260cm	PERDE	L=260cm
Bw/H (cm)	30 / 60			
Tabla Bt/Ht	16 / 14 - 0 / 0			

Yükler

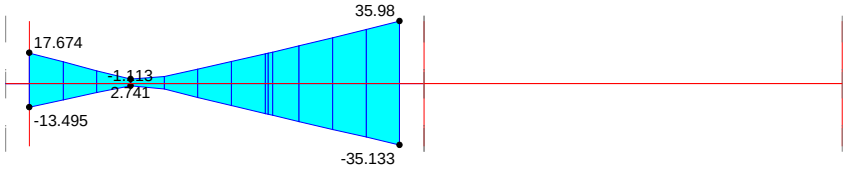


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.67	10.52	35.98	
h' (cm)	56.2	56.2	56.0	
KL/K	0.55	0.33	1.13	
d (cm)	7.99	4.61	21.11	
As (cm2)	9.27	5.34	20.24	
As' (cm2)	0.00	0.00	2.22	
As-min	4.31	4.31	4.29	

Egilme (Alt Kenar) ...

M (t.m)	13.50	22.82	35.13	
h' (cm)	56.1	56.1	55.9	
KL/K	0.28	0.47	1.11	
d (cm)	3.83	6.66	20.99	
As (cm2)	6.82	11.84	19.82	
As' (cm2)	0.00	0.00	1.84	
As-min	4.30	4.30	4.29	

Kesme Hesabi ...

Vd (t)	24.876		23.005	
Vd @d(t)	24.099		22.294	
Vc (t)		10.210		
b-mes (cm)	120.0		120.0	
(+) Deprem:				
	51.04		75.71	
		2.874		
b-mes (cm)		57.984	< Vr	
(-) Deprem:				
	53.53		76.58	
		1.003		
b-mes (cm)		57.573	< Vr	
Etriye	**ø10/5**	**ø10/6**	**ø10/5**	

Saglanan Donati Alanlari (cm2)

Üst Kenar	10.30	8.04	20.61	
Alt Kenar	12.72	12.72	20.33	

Donatilar ...

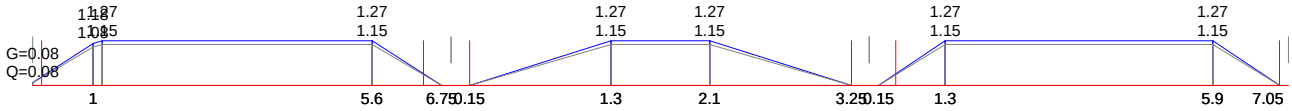
Montaj		4ø16	
Ust Duz			
Ust ilave	2ø12		4ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		5ø18	
Alt ilave			2ø22
Govde		3ø12	

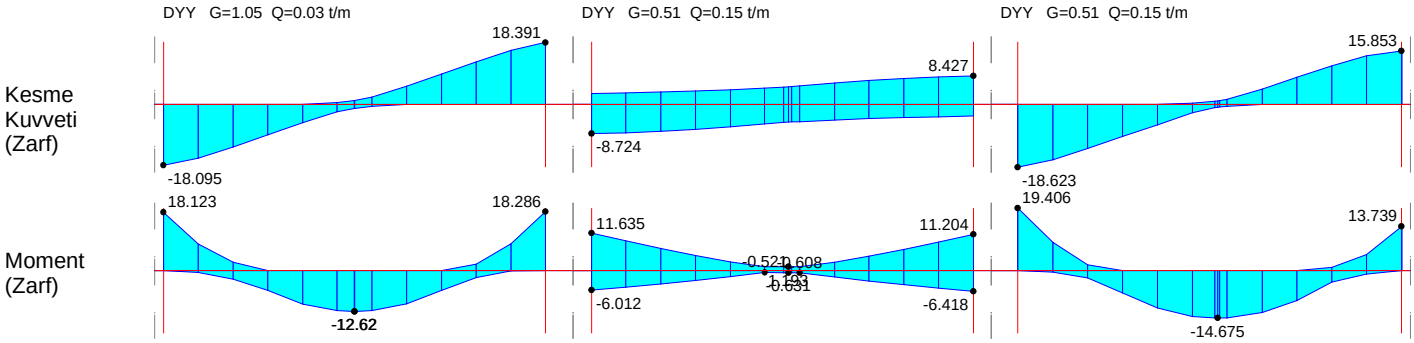
Aks: I **Kat: 3** (/ 3)

Malzeme: C25 / S420 (Etriyeler: S420)

	K315 L=690cm	K316 L=340cm	K317 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	46 / 14 - 46 / 14

Yükler





Egilme (Ust Kenar) ...

M (t.m)	18.12		18.29	11.64	2.42	11.20	19.41		13.74
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.56		0.57	0.36	0.07	0.35	0.60		0.43
d (cm)	8.18		8.26	5.10	1.02	4.90	8.81		6.08
As (cm2)	9.49		9.58	5.92	1.18	5.69	10.22		7.05
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.89	12.62	1.36	6.01	3.48	6.42	1.59	14.68	2.65
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.10	0.01	0.08	0.04	0.08	0.01	0.11	0.02
d (cm)	0.20	1.36	0.15	1.06	0.61	1.13	0.16	1.53	0.27
As (cm2)	0.92	6.20	0.66	2.94	1.70	3.14	0.77	7.22	1.29
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	18.095		18.391	8.724		8.427	18.623		15.853
Vd @d(t)	16.026		16.148	8.015		7.719	16.599		14.530
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.81	32.57		16.22	32.51		19.96
		10.112			3.526			9.732	
b-mes (cm)		17.940	< Vr		19.264	< Vr		17.682	< Vr
(-) Deprem:									
	19.43		29.25	15.74		35.34	19.73		23.23
		10.256			3.229			8.416	
b-mes (cm)		17.983	< Vr		19.647	< Vr		14.926	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	9.68	10.90	4.62	12.03	10.81	3.39	7.41
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

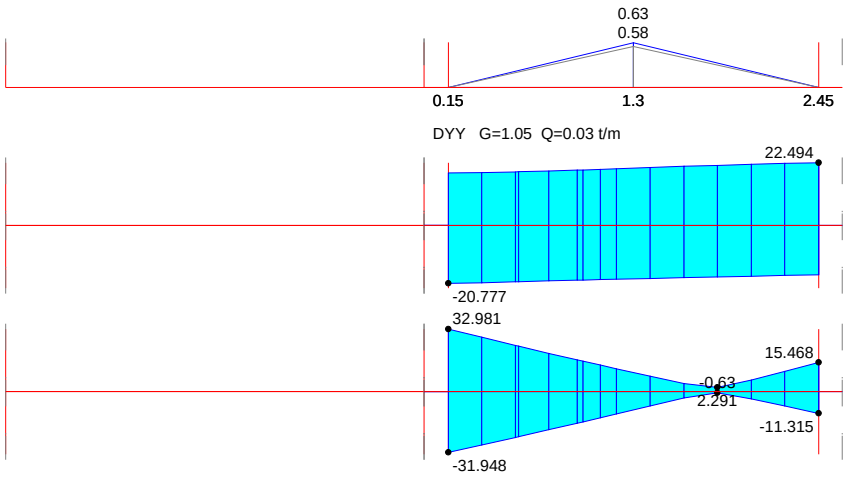
Donatilar ...

Montaj	3ø12	3ø14	3ø12
Ust Duz			
Ust ilave	2ø12	1ø12	1ø12
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: I **Kat: 3** (/ 4)

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE L=260cm	**KK325** L=260cm
Bw/H (cm)		30 / 60
Tabla Bt/Ht		16 / 14 - 0 / 0



Egilme (Ust Kenar) ...			
M (t.m)	32.98	10.08	15.47
h' (cm)	56.0	56.3	56.3
KL/K	1.04	0.31	0.48
d (cm)	20.76	4.40	6.91
As (cm2)	18.66	5.10	8.01
As' (cm2)	0.64	0.00	0.00
As-min	4.29	4.32	4.32
Egilme (Alt Kenar) ...			
M (t.m)	31.95	20.97	11.31
h' (cm)	56.0	56.0	56.0
KL/K	1.01	0.43	0.23
d (cm)	20.64	6.10	3.20
As (cm2)	18.11	10.85	5.70
As' (cm2)	0.10	0.00	0.00
As-min	4.29	4.29	4.29
Kesme Hesabi ...			
Vd (t)	20.777		22.494
Vd @d(t)	20.023		21.718
Vc (t)		10.192	
b-mes (cm)	120.0		120.0
(+) Deprem:			
	72.19		52.53
		1.080	
b-mes (cm)		55.306 < Vr	
(-) Deprem:			
	71.80		46.43
		2.797	
b-mes (cm)		54.202 < Vr	
Etriye	**ø10/5**	**ø10/7**	**ø10/5**
Saglanan Donati Alanlari (cm2)			
Üst Kenar	18.72	6.16	8.42
Alt Kenar	18.60	12.57	12.57

Donatilar ...

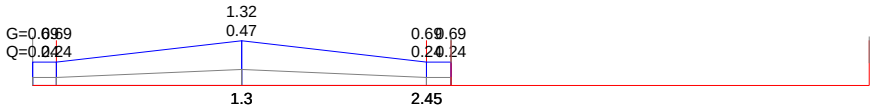
Montaj		4ø14	
Ust Duz			
Ust ilave	4ø20		2ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø20	
Alt ilave	3ø16		
Govde		3ø12	

Aks: I **Kat: 5** (/ 2)

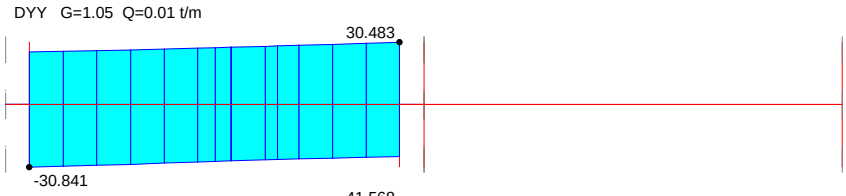
Malzeme: C25 / S420 (Etriyeler: S420)

	KK526	L=260cm	PERDE	L=260cm
Bw/H (cm)	30 / 60			
Tabla Bt/Ht	16 / 14 - 16 / 15			

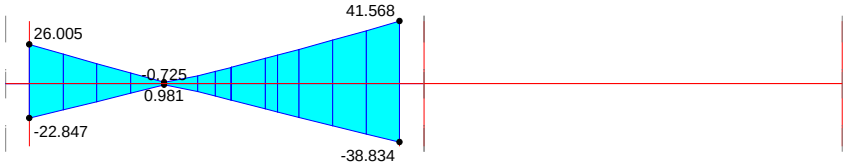
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	26.00	8.02	41.57	
h' (cm)	55.8	55.8	55.8	
KL/K	0.82	0.25	1.32	
d (cm)	12.37	3.50	21.64	
As (cm2)	14.35	4.06	23.28	
As' (cm2)	0.00	0.00	5.32	
As-min	4.28	4.28	4.28	

Egilme (Alt Kenar) ...

M (t.m)	22.85	23.75	38.83	
h' (cm)	55.8	55.8	55.8	
KL/K	0.35	0.36	1.23	
d (cm)	4.89	5.09	21.37	
As (cm2)	11.72	12.21	21.82	
As' (cm2)	0.00	0.00	3.87	
As-min	4.28	4.28	4.28	

Kesme Hesabi ...

Vd (t)	30.841		30.483	
Vd @d(t)	29.608		29.250	
Vc (t)		10.156		
b-mes (cm)	120.0		120.0	
(+) Deprem:				
	68.42		93.83	
		2.968		
b-mes (cm)		73.511	**> Vr !!**	
(-) Deprem:				
	65.93		95.80	
		2.610		
b-mes (cm)		72.926	**> Vr !!**	
Etriye	**ø12/5**	**ø12/7**	**ø12/5**	

Saglanan Donati Alanlari (cm2)

Üst Kenar	14.83	12.57	25.13	
Alt Kenar	12.57	12.57	21.99	

Donatilar ...

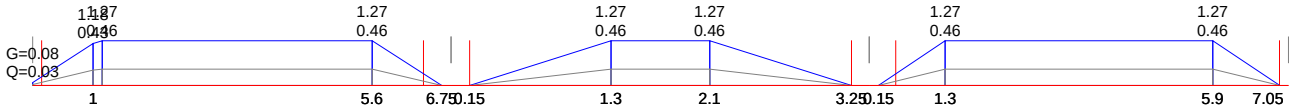
Montaj		4ø20	
Ust Duz			
Ust ilave	2ø12		4ø20
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø20	
Alt ilave			3ø20
Govde		4ø12	

Aks: I **Kat: 5** (/ 3)

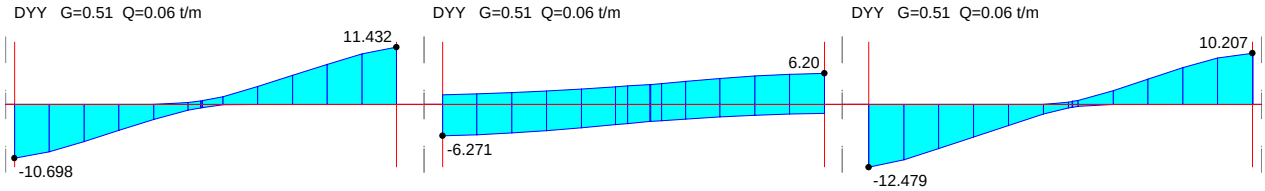
Malzeme: C25 / S420 (Etriyeler: S420)

	K515 L=690cm	K516 L=340cm	K517 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	46 / 14 - 46 / 14

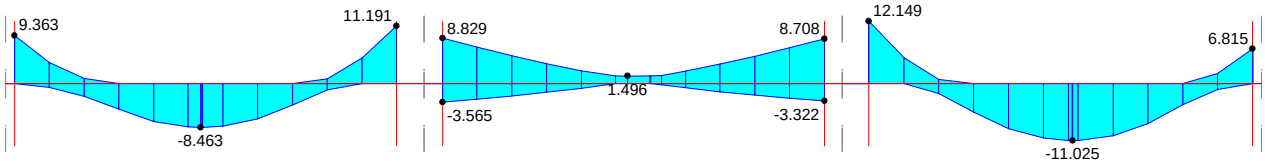
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.36		11.19	8.83	2.45	8.71	12.15		6.81
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.29		0.35	0.27	0.08	0.27	0.38		0.21
d (cm)	4.07		4.90	3.82	1.03	3.77	5.34		2.93
As (cm2)	4.72		5.68	4.44	1.20	4.37	6.19		3.40
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.85	8.46	0.77	3.57	1.85	3.32	1.21	11.02	3.02
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.07	0.01	0.05	0.02	0.04	0.01	0.08	0.02
d (cm)	0.20	0.91	0.08	0.62	0.32	0.58	0.13	1.15	0.31
As (cm2)	0.90	4.14	0.38	1.74	0.90	1.62	0.59	5.41	1.47
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	10.699		11.432	6.271		6.200	12.479		10.207
Vd @d(t)	9.464		10.088	5.709		5.639	11.115		9.280
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.53	32.57		16.20	31.79		19.90
		6.413			2.601			7.463	
b-mes (cm)		10.698	< Vr		14.194	< Vr		12.479	< Vr
(-) Deprem:									
	19.47		26.24	15.74		37.34	19.35		25.77
		6.858			2.530			6.150	
b-mes (cm)		11.432	< Vr		14.123	< Vr		10.207	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	8.55	10.90	4.62	12.91	10.56	2.26	8.29
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	12.06	6.03

Donatilar ...

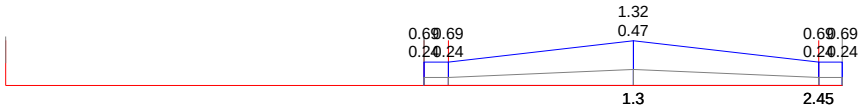
Montaj	2ø12	3ø14	2ø12
Ust Duz			
Ust ilave			
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 2ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: I **Kat: 5** (/ 4)

Malzeme: C25 / S420 (Etriyeler: S420)

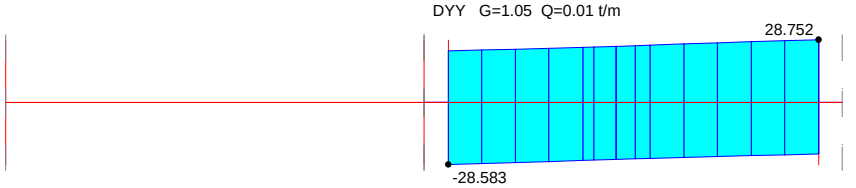
	PERDE L=260cm	**KK525** L=260cm
Bw/H (cm)		30 / 60
Tabla Bt/Ht		16 / 14 - 16 / 15

Yükler

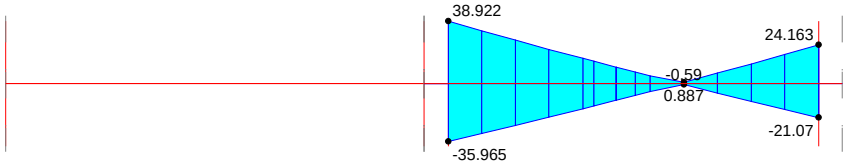


DYY G=1.05 Q=0.01 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	38.92	7.56	24.16
h' (cm)	55.8	55.8	55.8
KL/K	1.23	0.24	0.77
d (cm)	21.38	3.30	11.38
As (cm2)	21.87	3.82	13.20
As' (cm2)	3.92	0.00	0.00
As-min	4.28	4.28	4.28

Egilme (Alt Kenar) ...

M (t.m)	35.97	22.04	21.07
h' (cm)	55.8	55.8	55.8
KL/K	1.14	0.34	0.32
d (cm)	21.06	4.71	4.49
As (cm2)	20.30	11.29	10.77
As' (cm2)	2.35	0.00	0.00
As-min	4.28	4.28	4.28

Kesme Hesabi ...

Vd (t)	28.583		28.752
Vd @d(t)	27.350		27.519
Vc (t)		10.156	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	80.40		55.29
		2.705	
b-mes (cm)		61.702	**> Vr !!**
(-) Deprem:			
	79.57		57.11
		2.873	
b-mes (cm)		62.298	**> Vr !!**
Etriye	**ø12/7**	**ø12/9**	**ø12/7**

Saglanan Donati Alanlari (cm2)

Üst Kenar	21.99	12.57	13.70
Alt Kenar	21.99	12.57	12.57

Donatilar ...

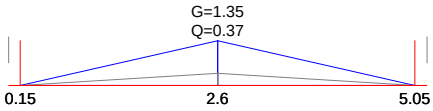
Montaj		4ø20	
Ust Duz			
Ust ilave	3ø20		1ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz		4ø20	
Alt ilave	3ø20		
Govde		3ø12	

Aks: I Kat: 6

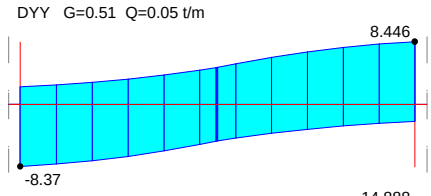
Malzeme: C25 / S420 (Etriyeler: S420)

	K604	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 0 / 0	

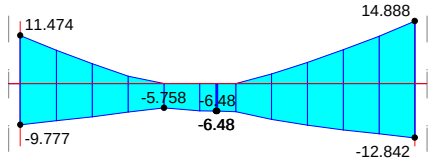
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.47		14.89
h' (cm)	56.5		56.5
KL/K	0.35		0.46
d (cm)	5.02		6.60
As (cm2)	5.82		7.66
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.78	10.15	12.84
h' (cm)	56.5	56.5	56.5
KL/K	0.14	0.15	0.19
d (cm)	1.95	2.02	2.57
As (cm2)	4.82	5.01	6.37
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.370		8.446
Vd @d(t)	7.931		8.007
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	21.10		22.03
		3.422	
b-mes (cm)		12.224	< Vr
(-) Deprem:			
	18.94		26.07
		3.499	
b-mes (cm)		12.686	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.47	2.26	8.42
Alt Kenar	5.75	7.70	6.88

Donatilar ...

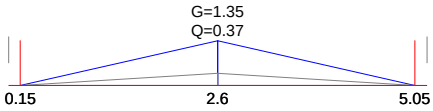
Montaj		2ø12	
Ust Duz			
Ust ilave	1ø12		2ø14
Pilye3			
Pilye2			
Pilye1		\ 2ø14 /	
Alt Duz		3ø14	
Alt ilave	1ø12		2ø12
Govde		1ø12	

Aks: I **Kat: 6** (/ 2)

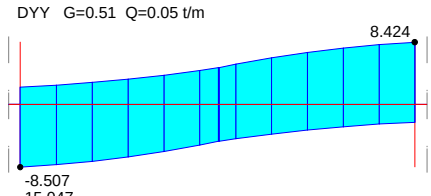
Malzeme: C25 / S420 (Etriyeler: S420)

	K610	L=520cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	34 / 14 - 0 / 0	

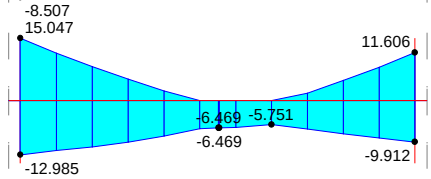
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	15.05		11.61
h' (cm)	56.5		56.5
KL/K	0.47		0.36
d (cm)	6.68		5.08
As (cm2)	7.75		5.89
As' (cm2)	0.00		0.00
As-min	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	12.98	10.22	9.91
h' (cm)	56.5	56.5	56.5
KL/K	0.19	0.15	0.14
d (cm)	2.60	2.04	1.98
As (cm2)	6.44	5.04	4.89
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.507		8.424
Vd @d(t)	8.069		7.985
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	25.37		20.09
		3.502	
b-mes (cm)		12.778 < Vr	
(-) Deprem:			
	24.13		21.97
		3.419	
b-mes (cm)		12.827 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	8.01	2.26	6.88
Alt Kenar	7.70	9.24	6.16

Donatilar ...

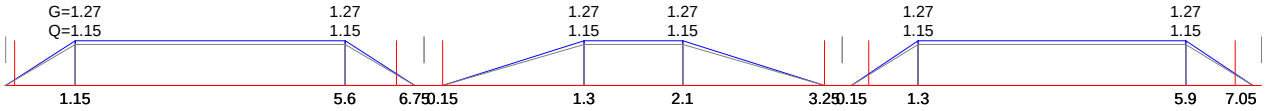
Montaj		2ø12	
Ust Duz			
Ust ilave	1ø12		
Pilye3			
Pilye2			
Pilye1		\ 3ø14 /	
Alt Duz		3ø14	
Alt ilave	2ø14		1ø14
Govde		1ø12	

Aks: J **Kat: 1**

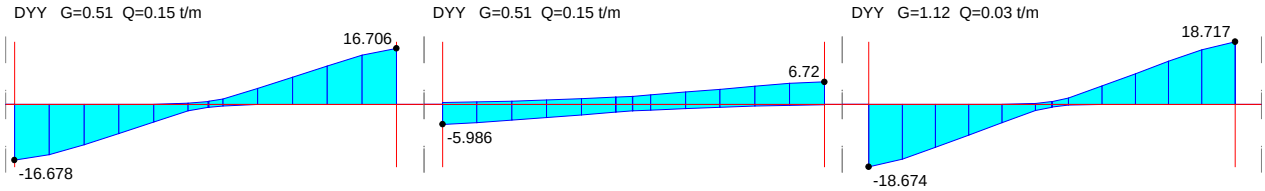
Malzeme: C25 / S420 (Etriyeler: S420)

	K118 L=690cm	K119 L=340cm	K120 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

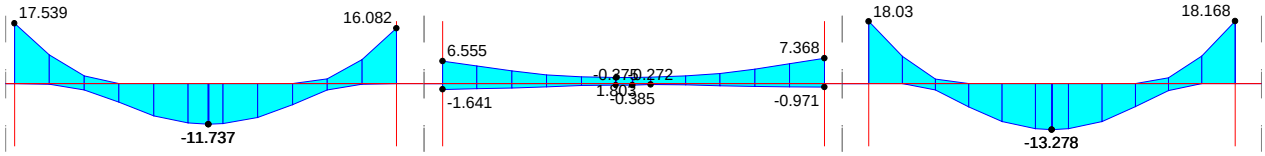
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.54		16.08	6.55	3.23	7.37	18.03		18.17
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.54		0.50	0.20	0.10	0.23	0.56		0.56
d (cm)	7.89		7.19	2.81	1.37	3.17	8.13		8.20
As (cm2)	9.16		8.34	3.26	1.58	3.68	9.43		9.51
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.21	11.74	1.24	1.64	1.00	0.97	1.16	13.28	1.27
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.02	0.01	0.01	0.01	0.10	0.01
d (cm)	0.13	1.26	0.13	0.29	0.17	0.17	0.12	1.43	0.14
As (cm2)	0.59	5.76	0.60	0.80	0.48	0.47	0.56	6.53	0.62
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.678		16.706	5.986		6.720	18.674		18.717
Vd @d(t)	15.037		14.714	4.703		5.436	16.374		16.418
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.81	32.57		16.25	29.51		19.81
		8.772			3.121			10.455	
b-mes (cm)		16.600	< Vr		9.880	< Vr		18.282	< Vr
(-) Deprem:									
	19.43		29.25	15.74		32.32	19.43		29.25
		8.792			3.634			10.500	
b-mes (cm)		16.520	< Vr		10.394	< Vr		18.228	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	9.68	10.90	4.62	10.90	9.68	3.39	9.68
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

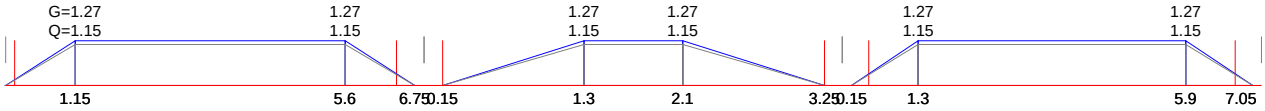
Montaj	3ø12	3ø14	3ø12
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: J **Kat: 2**

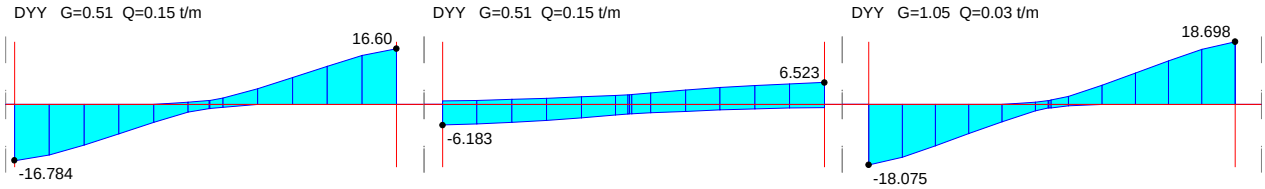
Malzeme: C25 / S420 (Etriyeler: S420)

	K218 L=690cm	K219 L=340cm	K220 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

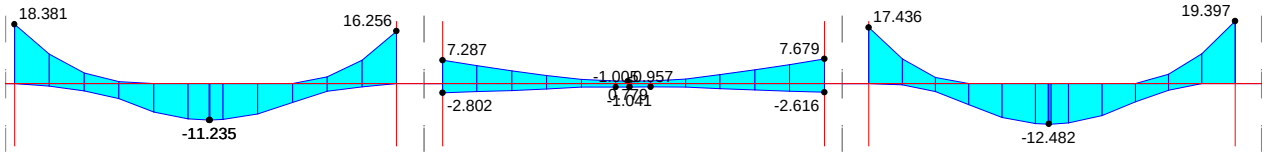
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.38		16.26	7.29	2.06	7.68	17.44		19.40
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.57		0.50	0.23	0.06	0.24	0.54		0.60
d (cm)	8.30		7.27	3.14	0.87	3.31	7.84		8.80
As (cm2)	9.63		8.44	3.64	1.01	3.84	9.10		10.21
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.72	11.23	1.84	2.80	1.74	2.62	1.67	12.48	1.33
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.04	0.02	0.03	0.01	0.10	0.01
d (cm)	0.18	1.21	0.20	0.49	0.30	0.46	0.18	1.34	0.14
As (cm2)	0.83	5.51	0.90	1.36	0.85	1.27	0.81	6.13	0.65
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.784		16.600	6.183		6.523	18.075		18.698
Vd @d(t)	15.143		14.608	5.384		5.618	15.832		16.454
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.81	32.57		16.25	29.51		19.76
		8.844			3.261			10.040	
b-mes (cm)		16.672	< Vr		12.205	< Vr		17.859	< Vr
(-) Deprem:									
	19.43		29.25	15.74		32.32	19.43		31.35
		8.720			3.494			10.474	
b-mes (cm)		16.447	< Vr		12.439	< Vr		18.534	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	9.68	10.90	4.62	10.90	9.68	3.39	10.49
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

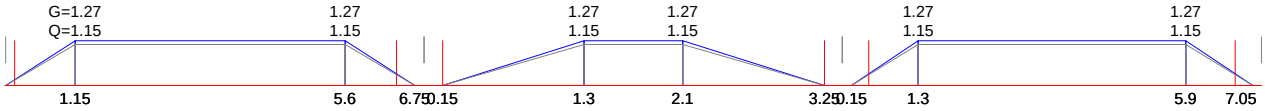
Montaj	3ø12	3ø14	3ø12
Ust Duz			
Ust ilave	2ø12		2ø14
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: J **Kat: 3**

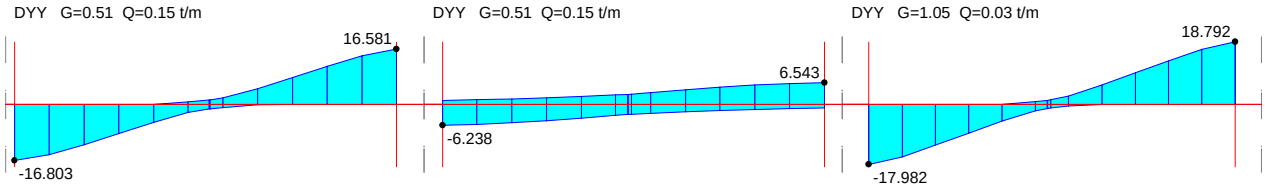
Malzeme: C25 / S420 (Etriyeler: S420)

	K318 L=690cm	K319 L=340cm	K320 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

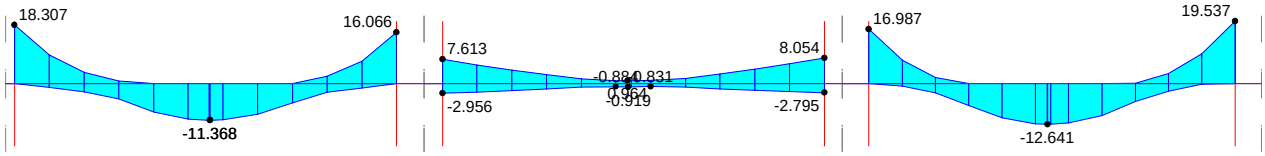
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.31		16.07	7.61	2.27	8.05	16.99		19.54
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.57		0.50	0.24	0.07	0.25	0.53		0.61
d (cm)	8.27		7.18	3.28	0.96	3.48	7.62		8.87
As (cm2)	9.59		8.33	3.81	1.11	4.03	8.84		10.29
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	2.09	11.37	2.24	2.96	1.78	2.79	2.13	12.64	1.55
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.02	0.09	0.02	0.04	0.02	0.04	0.02	0.10	0.01
d (cm)	0.22	1.22	0.24	0.52	0.31	0.49	0.23	1.36	0.17
As (cm2)	1.02	5.58	1.09	1.44	0.86	1.36	1.04	6.21	0.76
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.803		16.581	6.238		6.543	17.982		18.792
Vd @d(t)	15.161		14.589	5.529		5.789	15.738		16.548
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.81	32.57		16.25	29.51		19.76
		8.858			3.248			9.973	
b-mes (cm)		16.686	< Vr		12.691	< Vr		17.792	< Vr
(-) Deprem:									
	19.43		29.25	15.74		32.32	19.43		31.35
		8.705			3.507			10.541	
b-mes (cm)		16.433	< Vr		12.951	< Vr		18.602	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	9.68	10.90	4.62	10.90	9.68	3.39	10.49
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

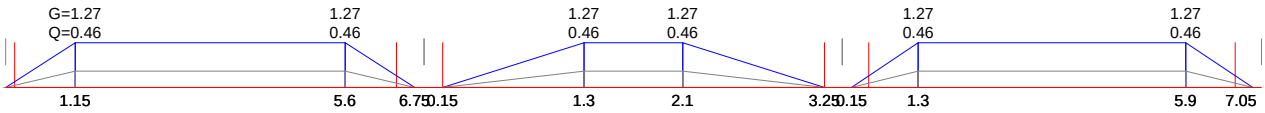
Montaj	3ø12	3ø14	3ø12
Ust Duz			
Ust ilave	2ø12		2ø14
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: J **Kat: 5**

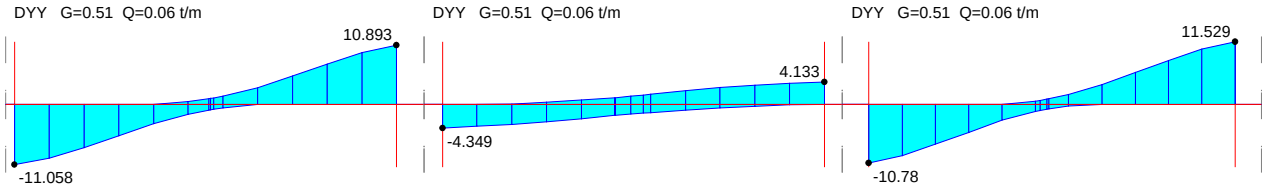
Malzeme: C25 / S420 (Etriyeler: S420)

	K518 L=690cm	K519 L=340cm	K520 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

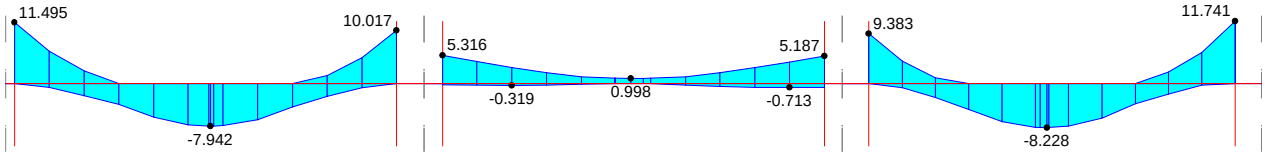
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.50		10.02	5.32	2.06	5.19	9.38		11.74
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.36		0.31	0.17	0.06	0.16	0.29		0.36
d (cm)	5.03		4.36	2.27	0.87	2.21	4.07		5.15
As (cm2)	5.84		5.06	2.63	1.01	2.57	4.73		5.97
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.70	7.94	1.80	0.31	0.55	0.71	1.93	8.23	1.37
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.06	0.01	0.00	0.01	0.01	0.02	0.06	0.01
d (cm)	0.18	0.85	0.19	0.05	0.10	0.12	0.21	0.88	0.15
As (cm2)	0.83	3.88	0.87	0.15	0.27	0.35	0.94	4.03	0.66
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.058		10.893	4.349		4.133	10.780		11.529
Vd @d(t)	9.932		9.550	3.677		3.544	9.436		10.185
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.53	32.57		16.25	26.50		19.74
		6.639			2.632			6.422	
b-mes (cm)		11.058	< Vr		7.707	< Vr		10.780	< Vr
(-) Deprem:									
	19.47		26.24	15.74		32.32	19.53		20.23
		6.528			2.499			6.953	
b-mes (cm)		10.893	< Vr		7.574	< Vr		11.529	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	8.55	10.90	4.62	10.90	8.55	2.26	6.28
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

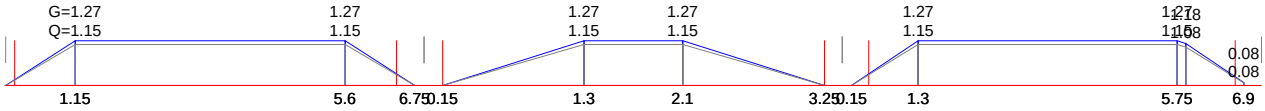
Montaj	2ø12	3ø14	2ø12
Ust Duz			
Ust ilave			
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: K **Kat: 1**

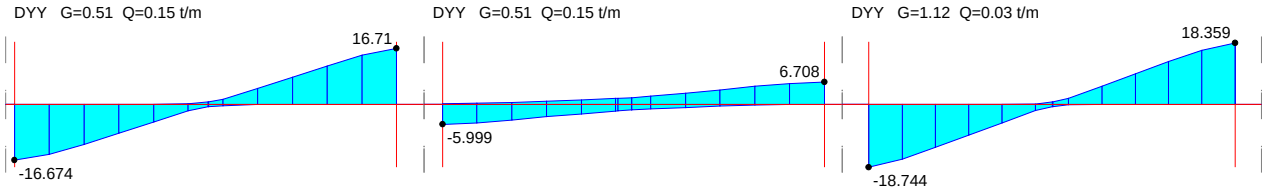
Malzeme: C25 / S420 (Etriyeler: S420)

	K121 L=690cm	K122 L=340cm	K123 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

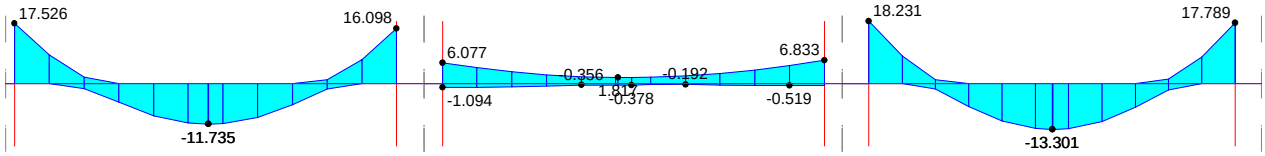
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.53		16.10	6.08	3.23	6.83	18.23		17.79
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.54		0.50	0.19	0.10	0.21	0.57		0.55
d (cm)	7.88		7.20	2.60	1.36	2.94	8.23		8.01
As (cm2)	9.15		8.35	3.02	1.58	3.41	9.55		9.30
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.94	11.74	0.99	1.09	0.73	0.52	0.96	13.30	1.16
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.01	0.01	0.01	0.01	0.10	0.01
d (cm)	0.10	1.26	0.11	0.19	0.13	0.09	0.10	1.43	0.12
As (cm2)	0.46	5.76	0.48	0.53	0.35	0.25	0.47	6.54	0.56
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.674		16.710	5.999		6.708	18.744		18.359
Vd @d(t)	15.032		14.719	4.713		5.423	16.445		16.235
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.81	32.57		16.25	29.51		19.81
		8.771			3.136			10.496	
b-mes (cm)		16.599	< Vr		8.848	< Vr		18.323	< Vr
(-) Deprem:									
	19.43		29.25	15.74		32.32	19.43		29.25
		8.793			3.620			10.314	
b-mes (cm)		16.521	< Vr		9.332	< Vr		18.041	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	9.68	10.90	4.62	10.90	9.68	3.39	9.68
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

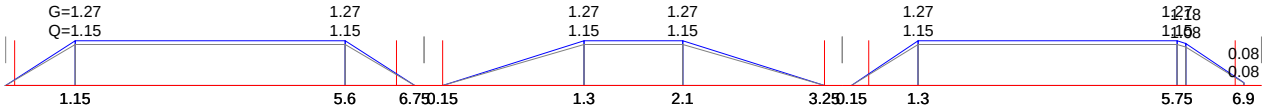
Montaj	3ø12	3ø14	3ø12
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: K **Kat: 2**

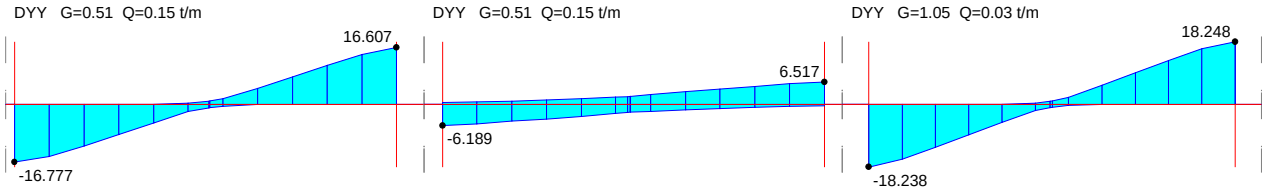
Malzeme: C25 / S420 (Etriyeler: S420)

	K221 L=690cm	K222 L=340cm	K223 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

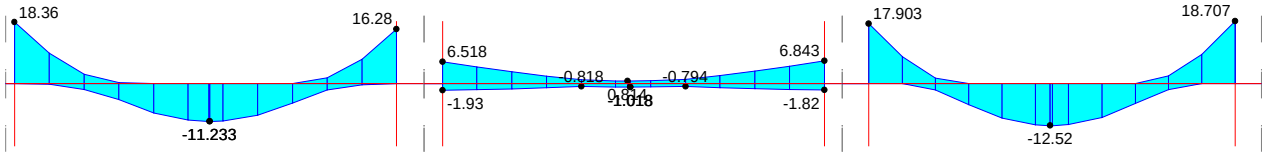
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.36		16.28	6.52	2.08	6.84	17.90		18.71
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.57		0.51	0.20	0.06	0.21	0.56		0.58
d (cm)	8.29		7.28	2.80	0.88	2.94	8.07		8.46
As (cm2)	9.62		8.45	3.24	1.02	3.41	9.36		9.82
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.14	11.23	1.34	1.93	1.31	1.82	1.23	12.52	1.15
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.02	0.02	0.02	0.01	0.10	0.01
d (cm)	0.12	1.21	0.14	0.34	0.23	0.32	0.13	1.35	0.12
As (cm2)	0.56	5.51	0.65	0.94	0.63	0.88	0.60	6.15	0.56
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.777		16.607	6.189		6.517	18.238		18.248
Vd @d(t)	15.136		14.615	4.906		5.234	15.994		16.179
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.81	32.57		16.25	29.51		19.76
		8.844			3.276			10.135	
b-mes (cm)		16.671	< Vr		10.546	< Vr		17.954	< Vr
(-) Deprem:									
	19.43		29.25	15.74		32.32	19.43		31.35
		8.720			3.480			10.233	
b-mes (cm)		16.448	< Vr		10.750	< Vr		18.248	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	9.68	10.90	4.62	10.90	9.68	3.39	10.49
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

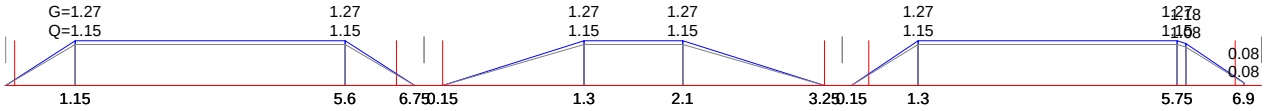
Montaj	3ø12	3ø14	3ø12
Ust Duz			
Ust ilave	2ø12		2ø14
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: K **Kat: 3**

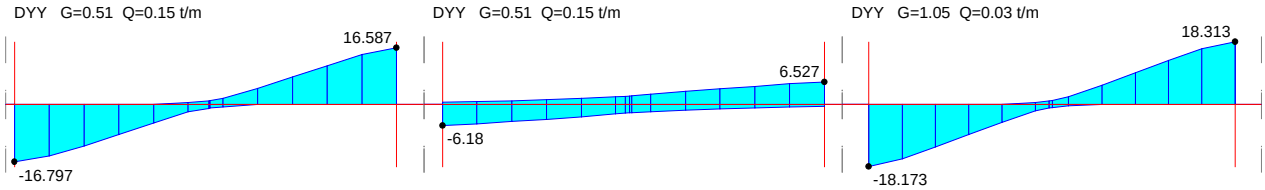
Malzeme: C25 / S420 (Etriyeler: S420)

	K321 L=690cm	K322 L=340cm	K323 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

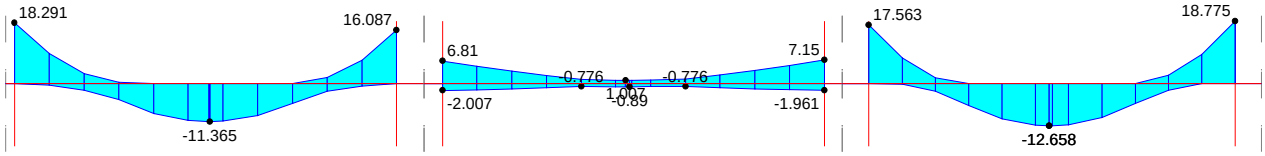
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.29		16.09	6.81	2.29	7.15	17.56		18.77
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.57		0.50	0.21	0.07	0.22	0.55		0.58
d (cm)	8.26		7.19	2.93	0.96	3.08	7.90		8.50
As (cm2)	9.58		8.34	3.39	1.12	3.57	9.17		9.86
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.47	11.36	1.69	2.01	1.30	1.96	1.52	12.66	1.29
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.03	0.02	0.03	0.01	0.10	0.01
d (cm)	0.16	1.22	0.18	0.35	0.23	0.34	0.16	1.36	0.14
As (cm2)	0.71	5.58	0.82	0.98	0.63	0.95	0.74	6.22	0.63
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.797		16.587	6.180		6.527	18.173		18.313
Vd @d(t)	15.155		14.595	4.990		5.244	15.929		16.244
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.81	32.57		16.25	29.51		19.76
		8.861			3.274			10.085	
b-mes (cm)		16.688	< Vr		10.932	< Vr		17.904	< Vr
(-) Deprem:									
	19.43		29.25	15.74		32.32	19.43		31.35
		8.703			3.482			10.283	
b-mes (cm)		16.431	< Vr		11.140	< Vr		18.313	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	9.68	10.90	4.62	10.90	9.68	3.39	10.49
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

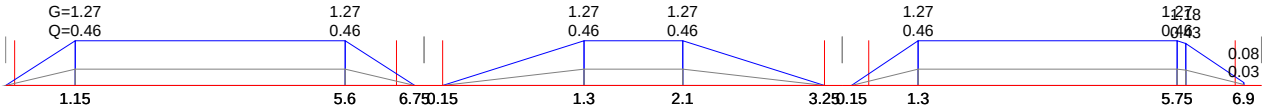
Montaj	3ø12	3ø14	3ø12
Ust Duz			
Ust ilave	2ø12		2ø14
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: K **Kat: 5**

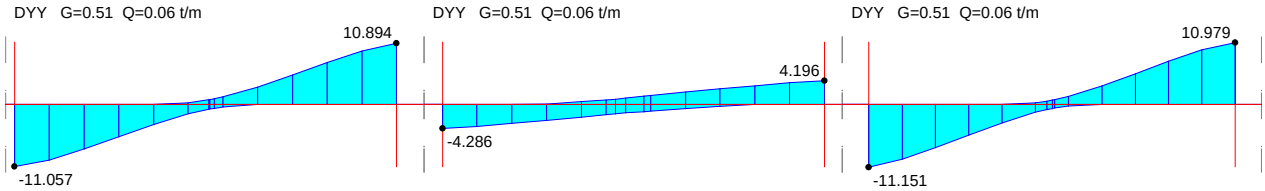
Malzeme: C25 / S420 (Etriyeler: S420)

	K521 L=690cm	K522 L=340cm	K523 L=720cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

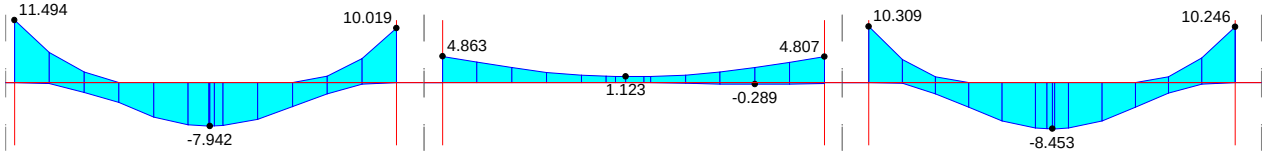
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.49		10.02	4.86	2.15	4.81	10.31		10.25
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.36		0.31	0.15	0.07	0.15	0.32		0.32
d (cm)	5.03		4.36	2.07	0.90	2.05	4.49		4.47
As (cm2)	5.84		5.06	2.40	1.05	2.38	5.21		5.18
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	1.22	7.94	1.39		0.25	0.28	1.34	8.45	1.31
h' (cm)	56.4	56.4	56.4		56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.06	0.01		0.00	0.00	0.01	0.07	0.01
d (cm)	0.13	0.85	0.15		0.04	0.05	0.14	0.91	0.14
As (cm2)	0.59	3.88	0.68		0.12	0.14	0.65	4.14	0.64
As' (cm2)	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	0.00	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	11.057		10.894	4.286		4.196	11.151		10.979
Vd @d(t)	9.931		9.550	3.384		3.294	9.807		9.744
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.53	32.57		16.25	26.50		19.74
		6.644			2.601			6.647	
b-mes (cm)		11.057	< Vr		6.681	< Vr		11.151	< Vr
(-) Deprem:									
	19.47		26.24	15.74		32.32	19.53		20.23
		6.522			2.530			6.624	
b-mes (cm)		10.894	< Vr		6.609	< Vr		10.979	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	8.55	10.90	4.62	10.90	8.55	2.26	6.28
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

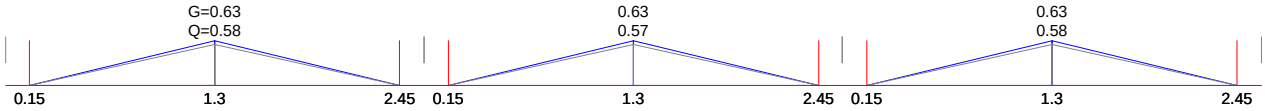
Montaj	2ø12	3ø14	2ø12
Ust Duz			
Ust ilave			
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: L **Kat: 1**

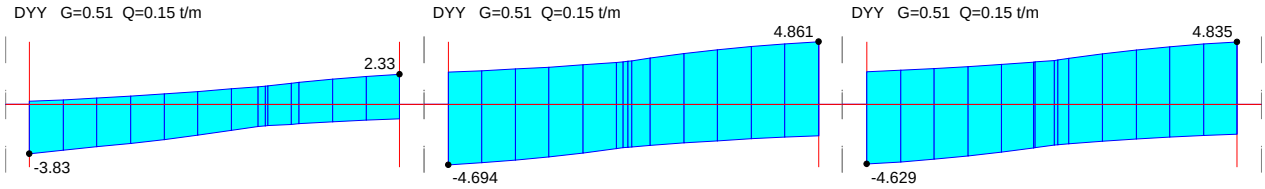
Malzeme: C25 / S420 (Etriyeler: S420)

	KK127 L=260cm	KK128 L=260cm	KK129 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 0 / 0	16 / 14 - 0 / 0

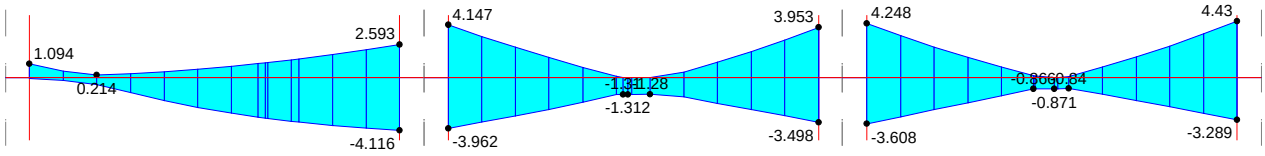
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	1.09	1.56	2.59	4.15		3.95	4.25	0.02	4.43
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5	56.5	56.5
KL/K	0.03	0.05	0.08	0.13		0.12	0.13	0.00	0.14
d (cm)	0.46	0.66	1.09	1.76		1.68	1.80	0.01	1.88
As (cm2)	0.53	0.76	1.27	2.04		1.94	2.09	0.01	2.18
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	0.42	3.54	4.12	3.96	2.61	3.50	3.61	2.09	3.29
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.01	0.07	0.08	0.08	0.05	0.07	0.07	0.04	0.07
d (cm)	0.11	0.97	1.13	1.09	0.72	0.96	0.99	0.57	0.90
As (cm2)	0.20	1.73	2.02	1.94	1.27	1.71	1.76	1.02	1.61
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	3.830		2.330	4.694		4.861	4.629		4.835
Vd @d(t)	3.106		1.785	4.149		4.315	4.084		4.289
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		2.114			1.370			1.351	
b-mes (cm)		6.969	< Vr		11.869	< Vr		11.707	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		0.793			1.537			1.556	
b-mes (cm)		5.649	< Vr		12.036	< Vr		11.912	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

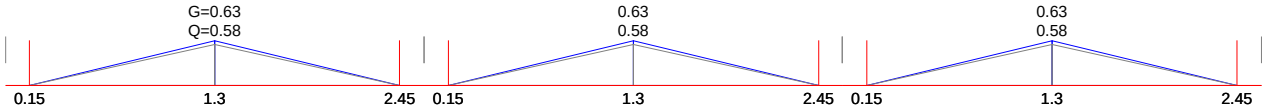
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: L **Kat: 1** ...

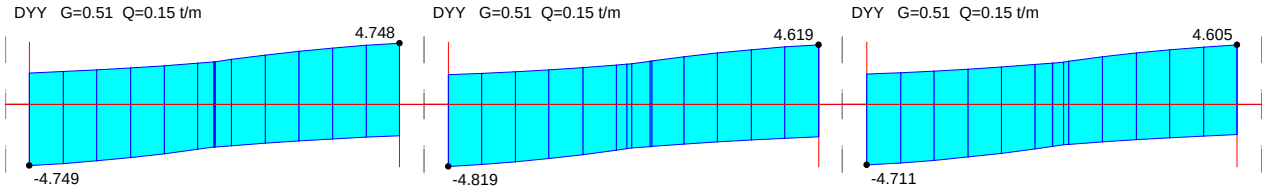
Malzeme: C25 / S420 (Etriyeler: S420)

	KK130 L=260cm	KK131 L=260cm	KK132 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 0 / 0	16 / 14 - 0 / 0

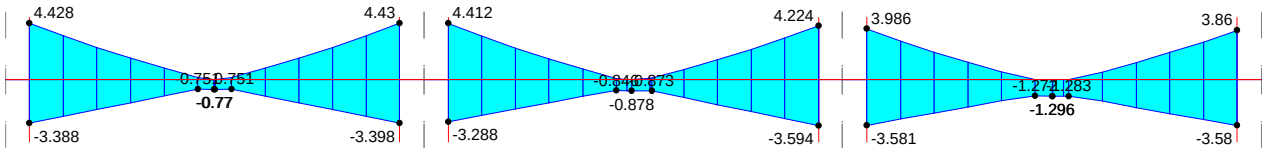
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	4.43		4.43	4.41	0.01	4.22	3.99		3.86
h' (cm)	56.5		56.5	56.5	56.5	56.5	56.5		56.5
KL/K	0.14		0.14	0.14	0.00	0.13	0.12		0.12
d (cm)	1.88		1.88	1.87	0.00	1.79	1.69		1.64
As (cm2)	2.18		2.18	2.17	0.00	2.08	1.96		1.90
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	4.33	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.39	1.95	3.40	3.29	2.08	3.59	3.58	2.32	3.58
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.07	0.04	0.07	0.07	0.04	0.07	0.07	0.05	0.07
d (cm)	0.93	0.53	0.93	0.90	0.57	0.99	0.98	0.64	0.98
As (cm2)	1.66	0.95	1.66	1.61	1.01	1.76	1.75	1.13	1.75
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	4.749		4.748	4.819		4.619	4.711		4.605
Vd @d(t)	4.204		4.202	4.274		4.074	4.165		4.060
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		1.454			1.554			1.506	
b-mes (cm)		11.863	< Vr		11.869	< Vr		11.629	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		1.452			1.353			1.401	
b-mes (cm)		11.861	< Vr		11.669	< Vr		11.523	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

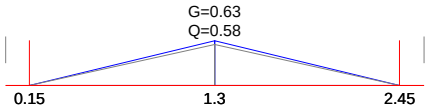
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: L **Kat: 1** ...

Malzeme: C25 / S420 (Etriyeler: S420)

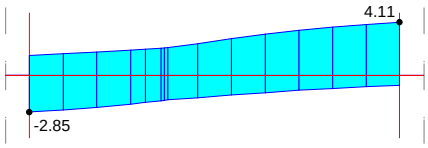
	KK133	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 0 / 0	

Yükler

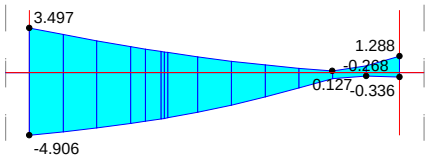


DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.50	2.16	1.29
h' (cm)	56.5	56.5	56.5
KL/K	0.11	0.07	0.04
d (cm)	1.48	0.91	0.54
As (cm2)	1.72	1.06	0.63
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.91	4.07	0.39
h' (cm)	56.5	56.5	56.5
KL/K	0.10	0.08	0.01
d (cm)	1.35	1.12	0.11
As (cm2)	2.41	1.99	0.19
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	2.850		4.110
Vd @d(t)	2.304		3.564
Vc (t)		10.283	
b-mes (cm)	121.0		121.0

(+) Deprem:

	16.12		15.87
		0.823	
b-mes (cm)		7.224	< Vr

(-) Deprem:

	15.87		15.87
		2.083	
b-mes (cm)		8.484	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

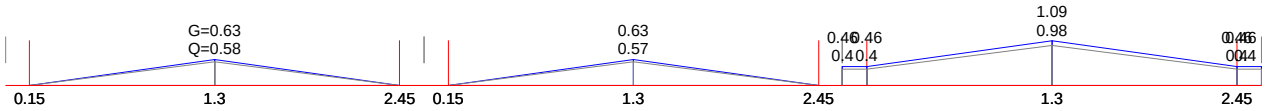
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: L **Kat: 2**

Malzeme: C25 / S420 (Etriyeler: S420)

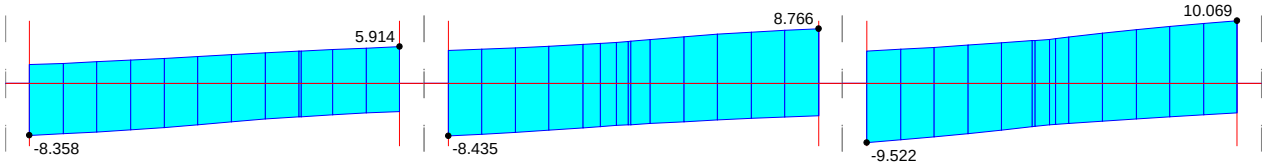
	KK227 L=260cm	KK228 L=260cm	KK229 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 0 / 0	16 / 14 - 16 / 15

Yükler

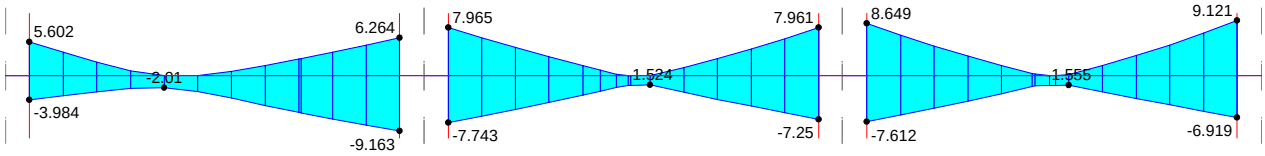


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.60	0.37	6.26	7.97		7.96	8.65		9.12
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.17	0.01	0.19	0.25		0.25	0.13		0.14
d (cm)	2.39	0.15	2.68	3.43		3.43	1.78		1.87
As (cm2)	2.77	0.18	3.11	3.98		3.98	4.26		4.49
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	3.98	6.37	9.16	7.74	4.71	7.25	7.61	4.52	6.92
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.08	0.13	0.18	0.16	0.10	0.15	0.11	0.07	0.10
d (cm)	1.10	1.76	2.55	2.15	1.30	2.01	1.56	0.92	1.42
As (cm2)	1.95	3.14	4.54	3.83	2.31	3.58	3.74	2.21	3.40
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.358		5.914	8.435		8.766	9.522		10.069
Vd @d(t)	7.575		5.482	7.651		7.982	8.252		8.799
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		3.161			1.773			2.654	
b-mes (cm)		17.066	< Vr		15.679	< Vr		16.560	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		0.717			2.104			3.201	
b-mes (cm)		14.513	< Vr		15.901	< Vr		16.998	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

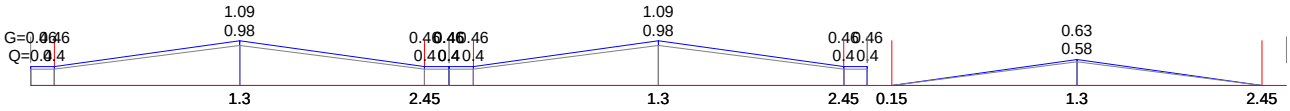
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: L **Kat: 2** ...

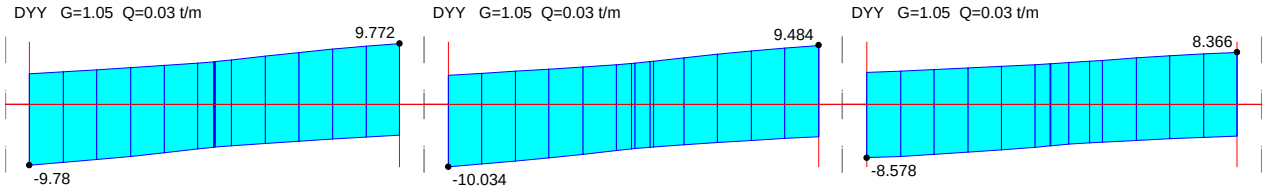
Malzeme: C25 / S420 (Etriyeler: S420)

	KK230 L=260cm	KK231 L=260cm	KK232 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 15	16 / 14 - 16 / 15	16 / 14 - 0 / 0

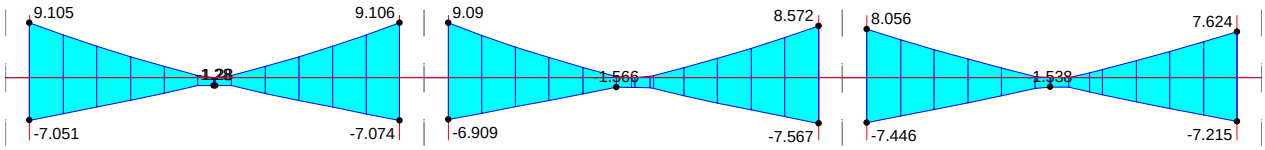
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.10		9.11	9.09		8.57	8.06		7.62
h' (cm)	56.5		56.5	56.5		56.5	56.5		56.5
KL/K	0.14		0.14	0.14		0.13	0.25		0.24
d (cm)	1.87		1.87	1.87		1.76	3.47		3.28
As (cm2)	4.49		4.49	4.48		4.22	4.03		3.81
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	7.05	4.03	7.07	6.91	4.49	7.57	7.45	4.44	7.21
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.11	0.06	0.11	0.10	0.07	0.11	0.11	0.07	0.11
d (cm)	1.44	0.82	1.45	1.41	0.91	1.55	1.53	0.90	1.48
As (cm2)	3.46	1.97	3.47	3.39	2.19	3.72	3.66	2.17	3.54
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.780		9.772	10.034		9.484	8.578		8.366
Vd @d(t)	8.510		8.503	8.764		8.215	7.794		7.582
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		18.89
		2.931			3.202			2.045	
b-mes (cm)		16.837	< Vr		17.108	< Vr		17.267	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	16.12		15.77
		2.924			2.653			1.832	
b-mes (cm)		16.721	< Vr		16.450	< Vr		15.695	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	5.75

Donatilar ...

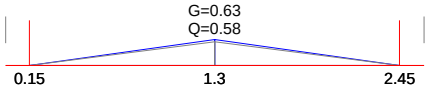
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			1ø12
Govde	1ø12	1ø12	1ø12

Aks: L **Kat: 2** ...

Malzeme: C25 / S420 (Etriyeler: S420)

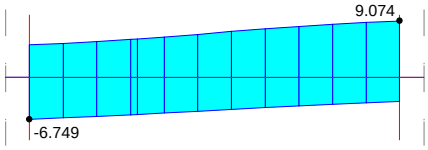
	KK233	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 0 / 0	

Yükler

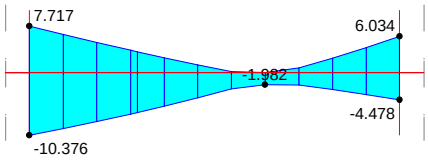


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	7.72	0.75	6.03
h' (cm)	56.5	56.5	56.5
KL/K	0.24	0.02	0.19
d (cm)	3.32	0.31	2.58
As (cm2)	3.85	0.36	2.99
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	10.38	7.17	4.48
h' (cm)	56.5	56.5	56.5
KL/K	0.16	0.11	0.07
d (cm)	2.14	1.47	0.91
As (cm2)	5.13	3.52	2.19
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.749		9.074
Vd @d(t)	6.194		8.290
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	16.05		15.87
		0.776	
b-mes (cm)		14.652	< Vr
(-) Deprem:			
	18.89		16.12
		3.101	
b-mes (cm)		18.323	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	5.75	4.62	4.62

Donatilar ...

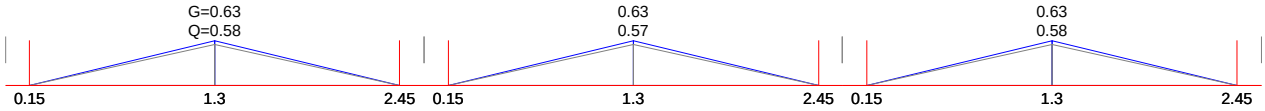
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	1ø12
Govde	1ø12

Aks: L **Kat: 3**

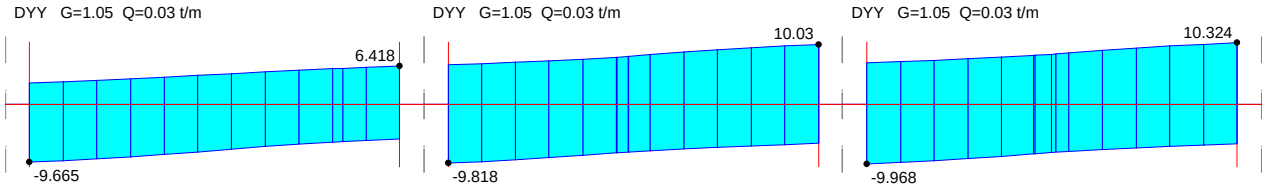
Malzeme: C25 / S420 (Etriyeler: S420)

	KK327 L=260cm	KK328 L=260cm	KK329 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 0 / 0	16 / 14 - 0 / 0

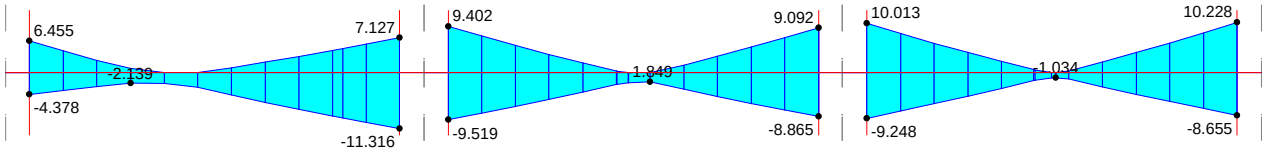
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.46	0.51	7.13	9.40		9.09	10.01		10.23
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.20	0.02	0.22	0.29		0.28	0.31		0.32
d (cm)	2.76	0.22	3.06	4.07		3.94	4.35		4.45
As (cm2)	3.21	0.25	3.55	4.73		4.57	5.05		5.16
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.38	7.77	11.32	9.52	5.76	8.86	9.25	5.13	8.66
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.09	0.16	0.23	0.19	0.12	0.18	0.19	0.10	0.17
d (cm)	1.21	2.16	3.17	2.66	1.59	2.47	2.58	1.42	2.41
As (cm2)	2.14	3.84	5.64	4.72	2.83	4.39	4.59	2.52	4.29
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	9.665		6.789	9.818		10.030	9.968		10.324
Vd @d(t)	8.881		6.789	9.034		9.247	9.185		9.540
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	16.12		18.77	19.03		15.77	19.13		15.77
		3.614			1.832			1.761	
b-mes (cm)		18.783	< Vr		16.963	< Vr		16.934	< Vr
(-) Deprem:									
	16.12		18.77	18.77		18.89	15.77		18.89
		0.263			2.045			2.117	
b-mes (cm)		15.431	< Vr		18.421	< Vr		17.187	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	5.75	5.75	4.62	5.75	5.75	4.62	5.75
Alt Kenar	4.62	4.62	5.75	5.75	4.62	4.62	4.62	4.62	4.62

Donatilar ...

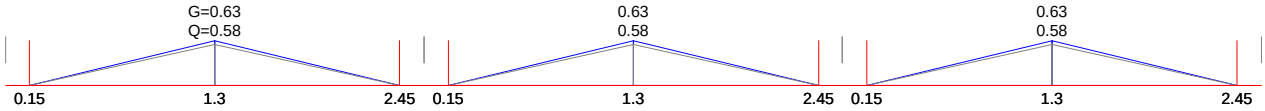
Montaj		3ø14			3ø14			3ø14	
Ust Duz									
Ust ilave			1ø12	1ø12		1ø12	1ø12		1ø12
Pilye3									
Pilye2									
Pilye1									
Alt Duz		3ø14			3ø14			3ø14	
Alt ilave			1ø12	1ø12					
Govde		1ø12			1ø12			1ø12	

Aks: L **Kat: 3** ...

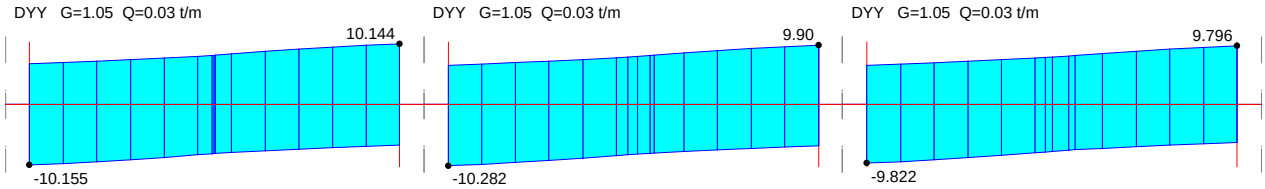
Malzeme: C25 / S420 (Etriyeler: S420)

	KK330 L=260cm	KK331 L=260cm	KK332 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 0 / 0	16 / 14 - 0 / 0	16 / 14 - 0 / 0

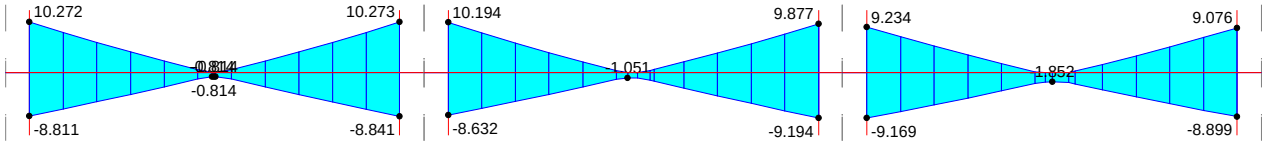
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.27		10.27	10.19		9.88	9.23		9.08
h' (cm)	56.5		56.5	56.5		56.5	56.5		56.5
KL/K	0.32		0.32	0.32		0.31	0.29		0.28
d (cm)	4.47		4.47	4.43		4.29	4.00		3.93
As (cm2)	5.18		5.18	5.14		4.98	4.64		4.56
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	8.81	4.80	8.84	8.63	5.09	9.19	9.17	5.50	8.90
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.18	0.10	0.18	0.17	0.10	0.19	0.18	0.11	0.18
d (cm)	2.45	1.32	2.46	2.40	1.41	2.56	2.56	1.52	2.48
As (cm2)	4.36	2.35	4.38	4.27	2.50	4.56	4.55	2.70	4.41
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	10.155		10.144	10.282		9.900	9.822		9.796
Vd @d(t)	9.371		9.360	9.498		9.116	9.039		9.012
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	19.13		15.77	19.13		15.77	19.13		21.93
		1.944			2.130			1.952	
b-mes (cm)		17.118	< Vr		17.304	< Vr		19.805	< Vr
(-) Deprem:									
	15.77		18.89	15.77		18.89	16.05		15.67
		1.933			1.747			1.925	
b-mes (cm)		17.003	< Vr		16.818	< Vr		15.715	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	5.75	5.75	4.62	5.75	5.75	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	6.88

Donatilar ...

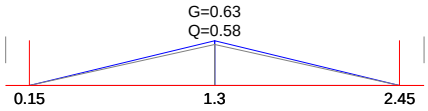
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	1ø12 1ø12	1ø12 1ø12	1ø12
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			2ø12
Govde	1ø12	1ø12	1ø12

Aks: L **Kat: 3** ...

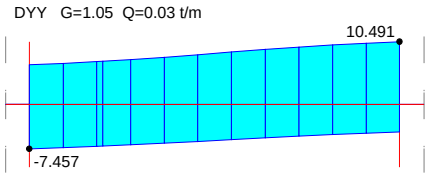
Malzeme: C25 / S420 (Etriyeler: S420)

	KK333	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 0 / 0	

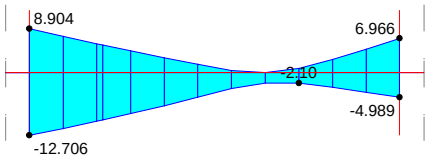
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	8.90	1.09	6.97
h' (cm)	56.5	56.5	56.5
KL/K	0.28	0.03	0.22
d (cm)	3.85	0.46	2.99
As (cm2)	4.47	0.53	3.47
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	12.71	8.69	4.99
h' (cm)	56.5	56.5	56.5
KL/K	0.26	0.18	0.10
d (cm)	3.57	2.42	1.38
As (cm2)	6.36	4.30	2.45
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.615		10.491
Vd @d(t)	7.615		9.708
Vc (t)		10.283	
b-mes (cm)	121.0		121.0

(+) Deprem:

	15.98		15.87
		0.361	
b-mes (cm)		14.207	< Vr

(-) Deprem:

	21.93		16.12
		3.516	
b-mes (cm)		20.058	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	6.88	4.62	4.62

Donatilar ...

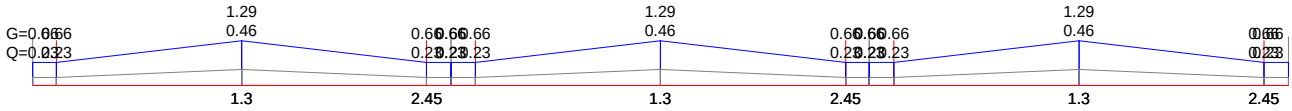
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	2ø12
Govde	1ø12

Aks: L **Kat: 5**

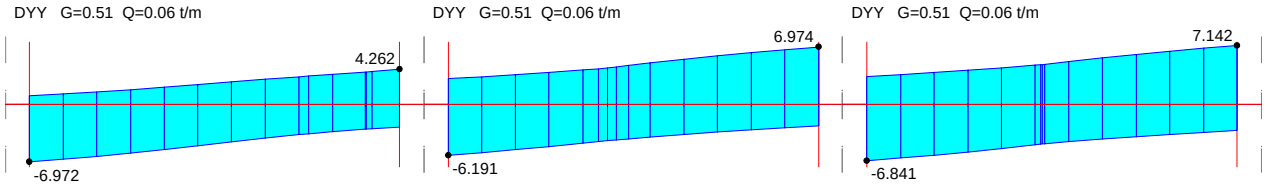
Malzeme: C25 / S420 (Etriyeler: S420)

	KK527 L=260cm	KK528 L=260cm	KK529 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 15	16 / 14 - 16 / 15	16 / 14 - 16 / 15

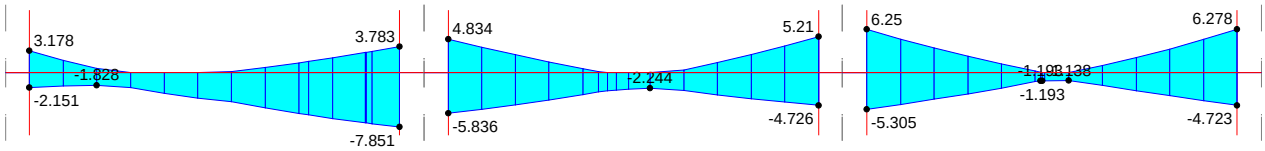
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	3.18	0.07	3.78	4.83		5.21	6.25		6.28
h' (cm)	56.5	56.5	56.5	56.5		56.5	56.5		56.5
KL/K	0.10	0.00	0.12	0.15		0.16	0.19		0.19
d (cm)	1.34	0.03	1.60	2.06		2.22	2.67		2.69
As (cm2)	1.56	0.04	1.86	2.39		2.58	3.10		3.12
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		0.00
As-min	4.33	4.33	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	2.15	6.08	7.85	5.84	4.12	4.73	5.31	3.27	4.72
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.03	0.09	0.12	0.09	0.06	0.07	0.08	0.05	0.07
d (cm)	0.44	1.24	1.61	1.19	0.84	0.96	1.08	0.66	0.96
As (cm2)	1.05	2.98	3.86	2.86	2.01	2.31	2.60	1.59	2.31
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.972		4.262	6.191		6.974	6.841		7.142
Vd @d(t)	6.023		3.809	5.242		6.025	5.892		6.193
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		3.531			1.785			2.026	
b-mes (cm)		14.398	< Vr		15.691	< Vr		15.932	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		0.822			2.568			2.327	
b-mes (cm)		11.688	< Vr		16.364	< Vr		16.124	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

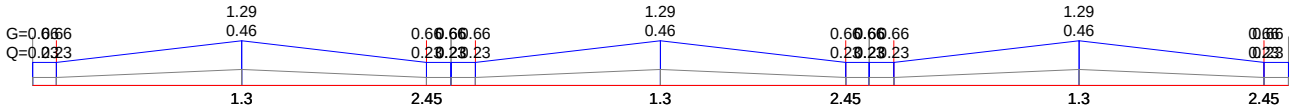
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: L **Kat: 5** ...

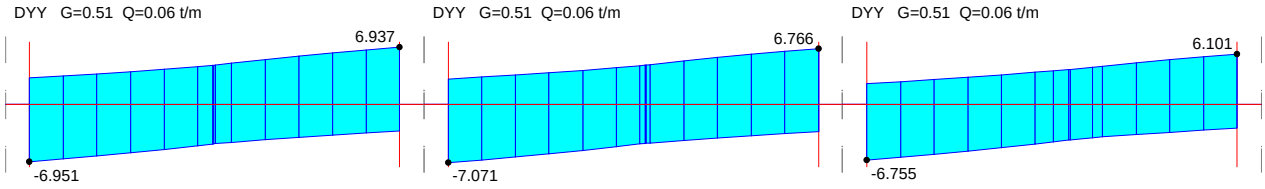
Malzeme: C25 / S420 (Etriyeler: S420)

	KK530 L=260cm	KK531 L=260cm	KK532 L=260cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	16 / 14 - 16 / 15	16 / 14 - 16 / 15	16 / 14 - 16 / 15

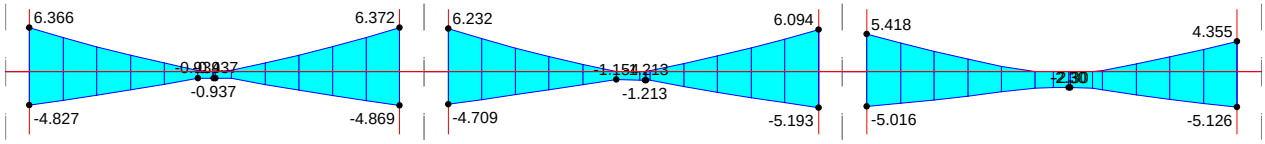
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.37		6.37	6.23		6.09	5.42		4.36
h' (cm)	56.5		56.5	56.5		56.5	56.5		56.5
KL/K	0.20		0.20	0.19		0.19	0.17		0.13
d (cm)	2.73		2.73	2.67		2.61	2.31		1.85
As (cm2)	3.16		3.16	3.09		3.02	2.68		2.15
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	4.33	0.00	4.33	4.33	0.00	4.33	4.33	0.00	4.33

Egilme (Alt Kenar) ...

M (t.m)	4.83	2.85	4.87	4.71	3.19	5.19	5.02	3.68	5.13
h' (cm)	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5	56.5
KL/K	0.07	0.04	0.07	0.07	0.05	0.08	0.08	0.06	0.08
d (cm)	0.98	0.58	0.99	0.96	0.65	1.06	1.02	0.75	1.05
As (cm2)	2.36	1.39	2.38	2.30	1.55	2.54	2.45	1.80	2.51
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.951		6.937	7.071		6.766	6.755		6.101
Vd @d(t)	6.002		5.988	6.122		5.817	5.806		5.152
Vc (t)		10.283			10.283			10.283	
b-mes (cm)	121.0		121.0	121.0		121.0	121.0		121.0
(+) Deprem:									
	16.12		15.87	16.12		15.87	16.12		15.87
		2.183			2.329			2.504	
b-mes (cm)		16.089	< Vr		16.234	< Vr		15.933	< Vr
(-) Deprem:									
	15.87		15.87	15.87		15.87	15.87		15.87
		2.169			2.024			1.849	
b-mes (cm)		15.966	< Vr		15.821	< Vr		15.278	< Vr
Etriye	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62	4.62

Donatilar ...

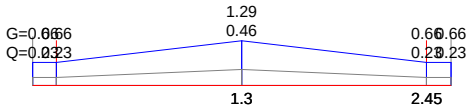
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave			
Pilye3			
Pilye2			
Pilye1			
Alt Duz	3ø14	3ø14	3ø14
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: L **Kat: 5** ...

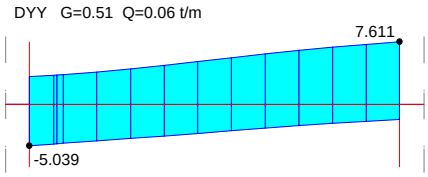
Malzeme: C25 / S420 (Etriyeler: S420)

	KK533	L=260cm
Bw/H (cm)	30 / 60	
Tabla Bt/Ht	16 / 14 - 16 / 15	

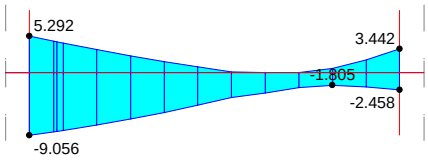
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	5.29	0.48	3.44
h' (cm)	56.5	56.5	56.5
KL/K	0.16	0.01	0.11
d (cm)	2.26	0.20	1.46
As (cm2)	2.62	0.23	1.69
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	9.06	6.91	2.46
h' (cm)	56.5	56.5	56.5
KL/K	0.14	0.10	0.04
d (cm)	1.86	1.41	0.50
As (cm2)	4.46	3.39	1.20
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	5.039		7.611
Vd @d(t)	4.448		6.662
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		0.891	
b-mes (cm)		13.994 < Vr	
(-) Deprem:			
	15.87		15.87
		3.462	
b-mes (cm)		16.566 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

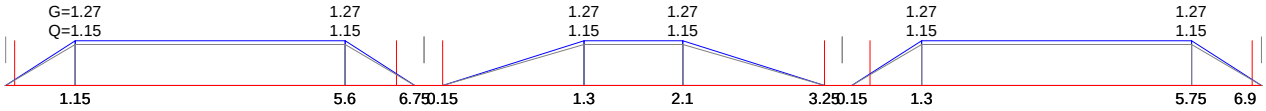
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: M **Kat: 1**

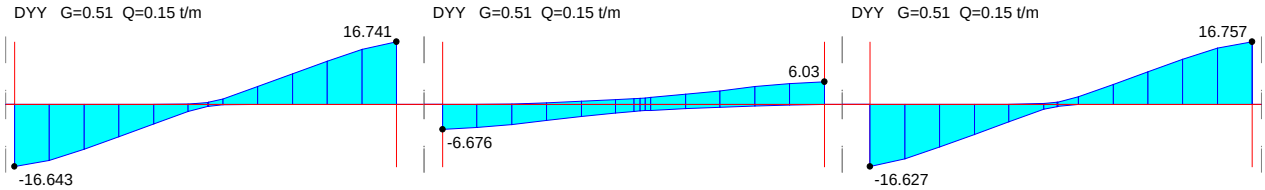
Malzeme: C25 / S420 (Etriyeler: S420)

	K124 L=690cm	K125 L=340cm	K126 L=690cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

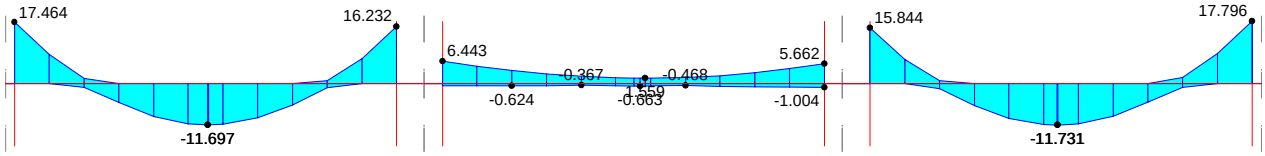
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	17.46		16.23	6.44	3.04	5.66	15.84		17.80
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.54		0.50	0.20	0.09	0.18	0.49		0.55
d (cm)	7.86		7.26	2.76	1.28	2.42	7.07		8.02
As (cm2)	9.11		8.42	3.21	1.49	2.81	8.21		9.30
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.69	11.70	0.72	0.62	0.77	1.00	0.90	11.73	0.71
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.01	0.01	0.01	0.01	0.09	0.01
d (cm)	0.07	1.26	0.08	0.11	0.14	0.17	0.10	1.26	0.08
As (cm2)	0.34	5.74	0.35	0.30	0.38	0.49	0.44	5.76	0.34
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.643		16.741	6.676		6.030	16.627		16.757
Vd @d(t)	15.001		14.750	5.391		4.745	14.635		15.115
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.51		19.81	32.57		16.25	29.51		19.81
		8.750			3.620			8.736	
b-mes (cm)		16.578	< Vr		8.913	< Vr		16.564	< Vr
(-) Deprem:									
	19.43		29.25	15.74		32.32	19.43		29.25
		8.814			3.135			8.828	
b-mes (cm)		16.541	< Vr		8.427	< Vr		16.555	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.68	3.39	9.68	10.90	4.62	10.90	9.68	3.39	9.68
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

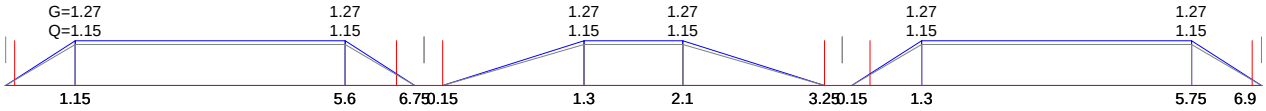
Montaj	3ø12	3ø14	3ø12
Ust Duz			
Ust ilave	2ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: M **Kat: 2**

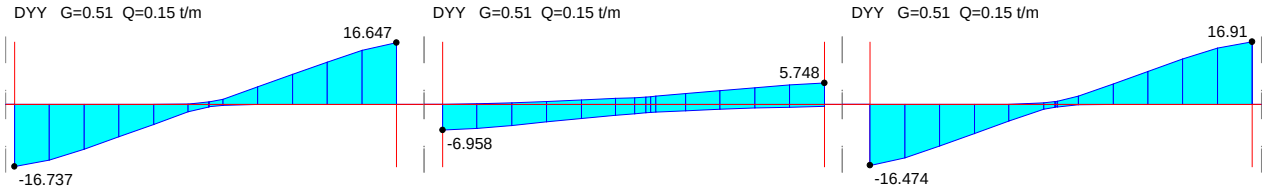
Malzeme: C25 / S420 (Etriyeler: S420)

	K224 L=690cm	K225 L=340cm	K226 L=690cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

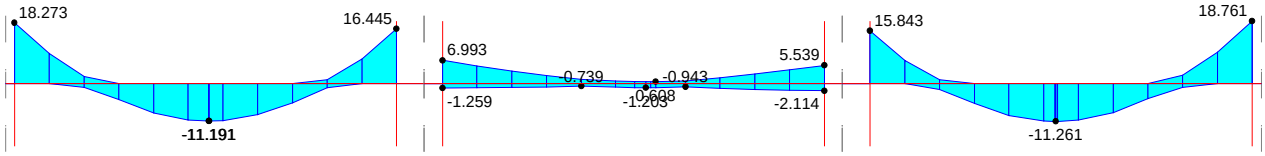
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.27		16.45	6.99	2.42	5.54	15.84		18.76
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.57		0.51	0.22	0.07	0.17	0.49		0.58
d (cm)	8.25		7.36	3.01	1.02	2.37	7.07		8.49
As (cm2)	9.57		8.54	3.49	1.18	2.75	8.21		9.85
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.71	11.19	0.79	1.26	1.45	2.11	1.08	11.26	0.74
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.02	0.02	0.03	0.01	0.09	0.01
d (cm)	0.08	1.20	0.08	0.22	0.25	0.37	0.11	1.21	0.08
As (cm2)	0.34	5.49	0.38	0.61	0.70	1.03	0.52	5.53	0.36
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.737		16.647	6.958		5.748	16.474		16.910
Vd @d(t)	15.096		14.655	5.674		4.464	14.482		15.269
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.78		19.79	32.57		16.25	29.51		19.76
		8.817			3.832			8.627	
b-mes (cm)		16.686	< Vr		10.480	< Vr		16.446	< Vr
(-) Deprem:									
	19.46		32.53	15.74		32.32	19.43		31.35
		8.747			2.923			8.937	
b-mes (cm)		16.647	< Vr		9.570	< Vr		16.910	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.77	4.62	10.90	10.90	4.62	10.90	9.68	3.39	10.49
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

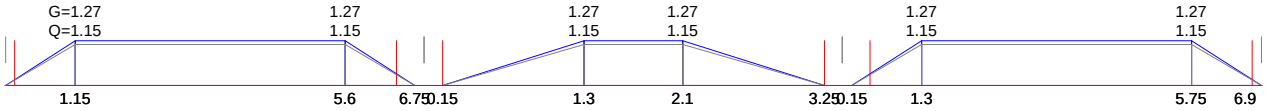
Montaj	3ø14	3ø14	3ø12
Ust Duz			
Ust ilave	1ø12		2ø14
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: M **Kat: 3**

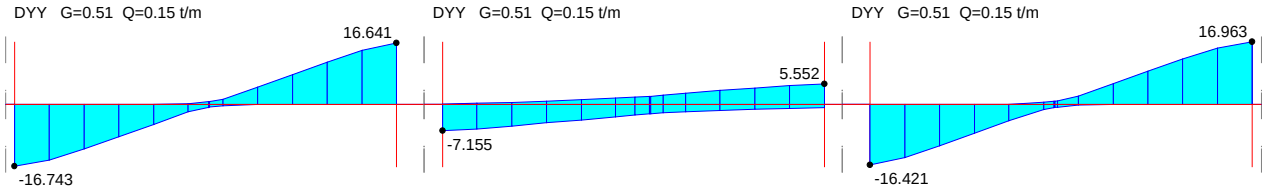
Malzeme: C25 / S420 (Etriyeler: S420)

	K324 L=690cm	K325 L=340cm	K326 L=690cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

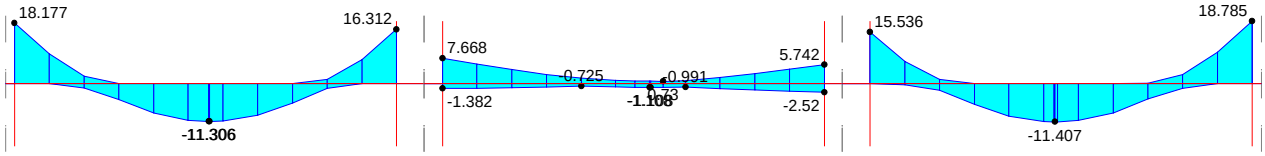
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	18.18		16.31	7.67	2.79	5.74	15.54		18.78
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.56		0.51	0.24	0.09	0.18	0.48		0.58
d (cm)	8.20		7.30	3.31	1.18	2.46	6.93		8.50
As (cm2)	9.52		8.47	3.84	1.37	2.85	8.04		9.86
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.84	11.31	0.92	1.38	1.61	2.52	1.40	11.41	0.89
h' (cm)	56.4	56.4	56.4	56.5	56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.09	0.01	0.02	0.02	0.03	0.01	0.09	0.01
d (cm)	0.09	1.22	0.10	0.24	0.28	0.44	0.15	1.23	0.09
As (cm2)	0.41	5.55	0.45	0.67	0.78	1.23	0.68	5.60	0.43
As' (cm2)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	16.743		16.641	7.155		5.552	16.421		16.963
Vd @d(t)	15.102		14.649	5.871		4.390	14.429		15.321
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	29.78		19.79	32.57		16.25	32.79		19.79
		8.825			3.979			8.586	
b-mes (cm)		16.693	< Vr		11.316	< Vr		16.421	< Vr
(-) Deprem:									
	19.46		32.53	15.74		32.32	19.36		32.53
		8.739			2.776			8.978	
b-mes (cm)		16.641	< Vr		10.113	< Vr		16.963	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	9.77	4.62	10.90	10.90	4.62	10.90	10.90	4.62	10.90
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

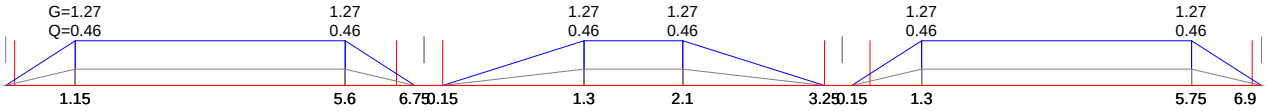
Montaj	3ø14	3ø14	3ø14
Ust Duz			
Ust ilave	1ø12		2ø12
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: M **Kat: 5**

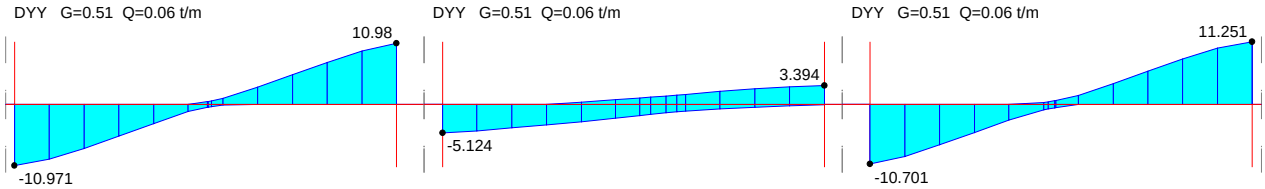
Malzeme: C25 / S420 (Etriyeler: S420)

	K524 L=690cm	K525 L=340cm	K526 L=690cm
Bw/H (cm)	30 / 60	30 / 60	30 / 60
Tabla Bt/Ht	44 / 14 - 44 / 14	21 / 14 - 21 / 14	44 / 14 - 44 / 14

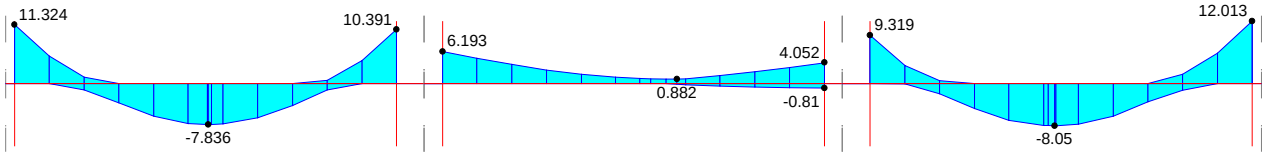
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	11.32		10.39	6.19	2.83	4.05	9.32		12.01
h' (cm)	56.4		56.4	56.4	56.5	56.4	56.4		56.4
KL/K	0.35		0.32	0.19	0.09	0.13	0.29		0.37
d (cm)	4.96		4.53	2.65	1.19	1.72	4.05		5.27
As (cm2)	5.75		5.26	3.08	1.38	2.00	4.69		6.12
As' (cm2)	0.00		0.00	0.00	0.00	0.00	0.00		0.00
As-min	4.32	0.00	4.32	4.32	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)	0.77	7.84	0.78		0.52	0.81	1.27	8.05	0.83
h' (cm)	56.4	56.4	56.4		56.5	56.5	56.4	56.4	56.4
KL/K	0.01	0.06	0.01		0.01	0.01	0.01	0.06	0.01
d (cm)	0.08	0.84	0.08		0.09	0.14	0.14	0.86	0.09
As (cm2)	0.38	3.83	0.38		0.25	0.39	0.62	3.94	0.40
As' (cm2)	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
As-min	4.32	4.32	4.32	0.00	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)	10.971		10.980	5.124		3.394	10.701		11.251
Vd @d(t)	9.845		9.636	4.221		2.833	9.357		10.125
Vc (t)		10.265			10.283			10.265	
b-mes (cm)	126.0		126.0	126.0		126.0	126.0		126.0
(+) Deprem:									
	20.49		19.53	32.57		16.25	26.50		19.74
		6.591			3.218			6.385	
b-mes (cm)		10.971	< Vr		7.897	< Vr		10.701	< Vr
(-) Deprem:									
	19.47		26.24	15.74		32.32	19.53		20.23
		6.576			1.913			6.782	
b-mes (cm)		10.980	< Vr		6.592	< Vr		11.251	< Vr
Etriye	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	6.28	2.26	8.55	10.90	4.62	10.90	8.55	2.26	6.28
Alt Kenar	6.03	10.05	6.03	4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

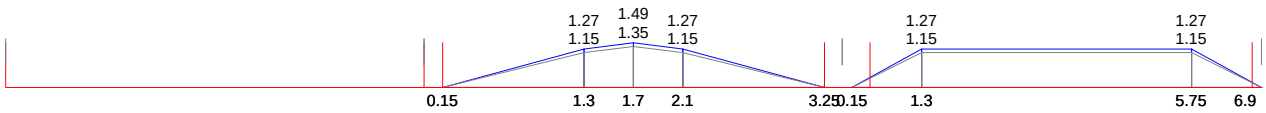
Montaj	2ø12	3ø14	2ø12
Ust Duz			
Ust ilave			
Pilye3			
Pilye2	\ 1ø16 /		\ 1ø16 /
Pilye1	\ 1ø16 /	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø16	3ø14	3ø16
Alt ilave			
Govde	1ø12	1ø12	1ø12

Aks: N **Kat: 1** (/ 2)

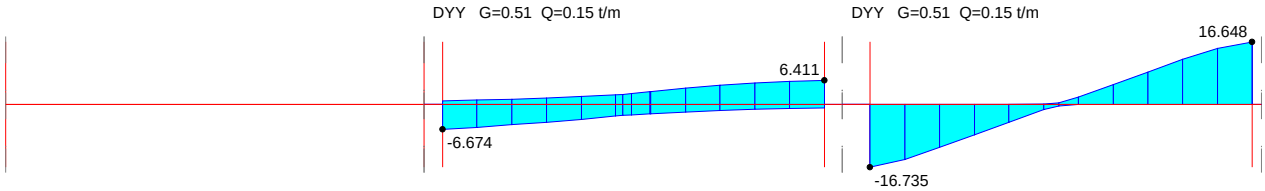
Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=720cm	K127	L=340cm	K128	L=690cm
Bw/H (cm)			30 / 60		30 / 60	
Tabla Bt/Ht			21 / 14 - 21 / 14		44 / 14 - 44 / 14	

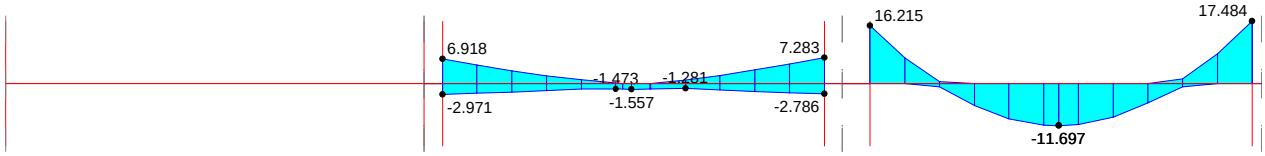
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		6.92	0.01	7.28	16.21		17.48
h' (cm)		56.5	56.5	56.4	56.4		56.4
KL/K		0.21	0.00	0.23	0.50		0.54
d (cm)		2.97	0.00	3.14	7.25		7.86
As (cm2)		3.44	0.00	3.64	8.41		9.12
As' (cm2)		0.00	0.00	0.00	0.00		0.00
As-min		4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)		2.97	2.00	2.79	0.56	11.70	0.57
h' (cm)		56.5	56.5	56.5	56.4	56.4	56.4
KL/K		0.04	0.03	0.04	0.00	0.09	0.00
d (cm)		0.52	0.35	0.49	0.06	1.26	0.06
As (cm2)		1.45	0.97	1.36	0.27	5.74	0.28
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)		6.674		6.411	16.735		16.648
Vd @d(t)		5.398		5.703	14.744		15.007
Vc (t)			10.283			10.265	
b-mes (cm)		126.0		126.0	126.0		126.0
(+) Deprem:							
		22.16		16.25	29.51		19.81
			3.309			8.801	
b-mes (cm)			12.144	< Vr		16.628	< Vr
(-) Deprem:							
		15.67		32.32	19.43		29.25
			3.614			8.763	
b-mes (cm)			12.449	< Vr		16.491	< Vr
Etriye		**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar		6.88	4.62	10.90	9.68	3.39	9.68
Alt Kenar		4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

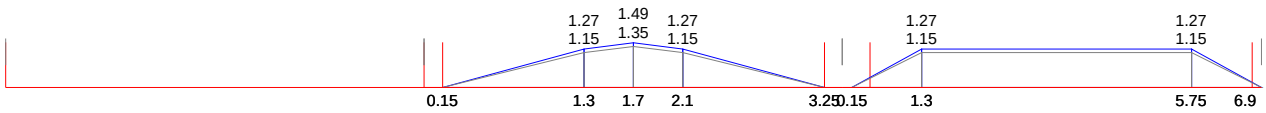
Montaj			3ø14			3ø12	
Ust Duz							
Ust ilave							2ø12
Pilye3							
Pilye2						\ 1ø16 /	
Pilye1			\ 2ø12 /			\ 1ø16 /	
Alt Duz			3ø14			3ø16	
Alt ilave							
Govde			1ø12			1ø12	

Aks: N **Kat: 2** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=720cm	K227	L=340cm	K228	L=690cm
Bw/H (cm)			30 / 60		30 / 60	
Tabla Bt/Ht			21 / 14 - 21 / 14		44 / 14 - 44 / 14	

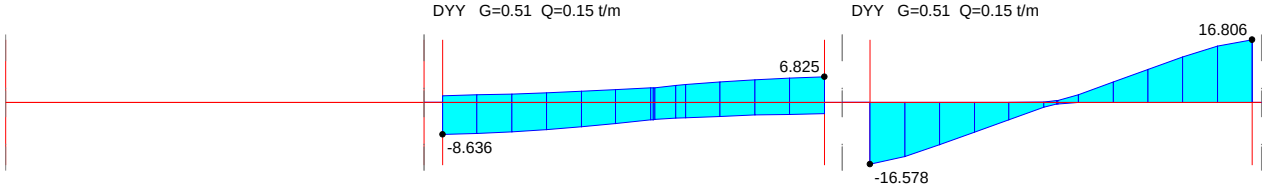
Yükler



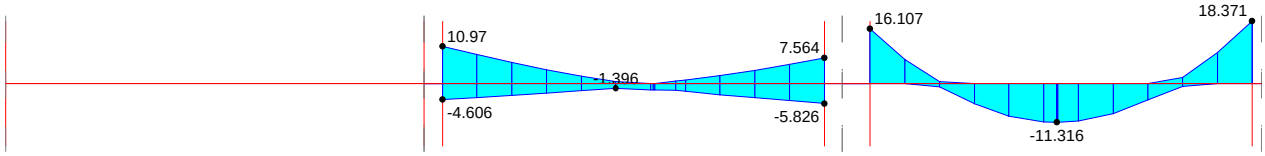
DYY G=0.51 Q=0.15 t/m

DYY G=0.51 Q=0.15 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		10.97	0.34	7.56	16.11		18.37
h' (cm)		56.5	56.5	56.4	56.4		56.4
KL/K		0.34	0.01	0.23	0.50		0.57
d (cm)		4.78	0.14	3.26	7.20		8.30
As (cm2)		5.55	0.16	3.78	8.35		9.63
As' (cm2)		0.00	0.00	0.00	0.00		0.00
As-min		4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)		4.61	3.37	5.83	0.59	11.32	0.50
h' (cm)		56.5	56.5	56.5	56.4	56.4	56.4
KL/K		0.06	0.04	0.08	0.00	0.09	0.00
d (cm)		0.81	0.59	1.02	0.06	1.22	0.05
As (cm2)		2.25	1.64	2.85	0.29	5.55	0.24
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)		8.636		6.825	16.578		16.806
Vd @d(t)		7.928		6.116	14.586		15.165
Vc (t)			10.283			10.265	
b-mes (cm)		126.0		126.0	126.0		126.0
(+) Deprem:							
		22.16		16.25	29.51		19.81
			4.367			8.699	
b-mes (cm)			16.758	< Vr		16.526	< Vr
(-) Deprem:							
		15.67		32.32	19.43		29.25
			2.556			8.865	
b-mes (cm)			16.040	< Vr		16.593	< Vr
Etriye		**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar		6.88	4.62	10.90	9.68	3.39	9.68
Alt Kenar		4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

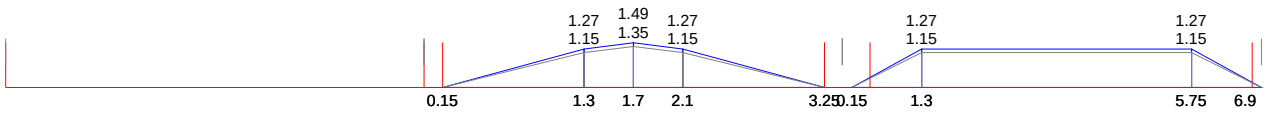
Montaj			3ø14			3ø12	
Ust Duz							
Ust ilave							2ø12
Pilye3							
Pilye2						\ 1ø16 /	
Pilye1			\ 2ø12 /			\ 1ø16 /	
Alt Duz			3ø14			3ø16	
Alt ilave							
Govde			1ø12			1ø12	

Aks: N **Kat: 3** (/ 2)

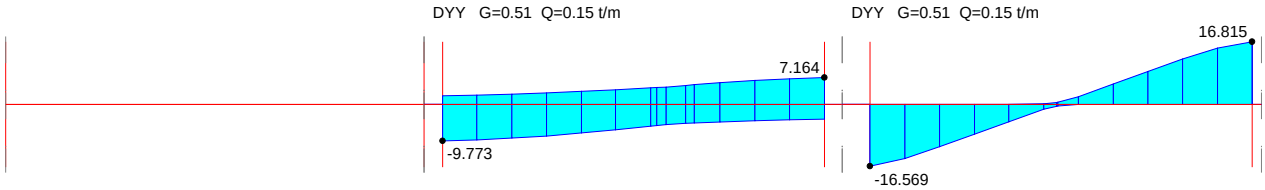
Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=720cm	K327	L=340cm	K328	L=690cm
Bw/H (cm)			30 / 60		30 / 60	
Tabla Bt/Ht			21 / 14 - 21 / 14		44 / 14 - 44 / 14	

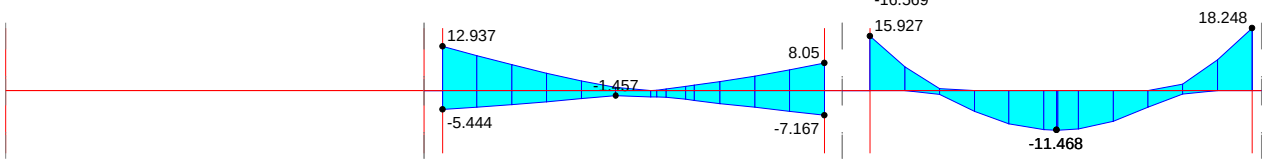
Yükler



Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		12.94	0.50	8.05	15.93		18.25
h' (cm)		56.5	56.5	56.4	56.4		56.4
KL/K		0.40	0.02	0.25	0.49		0.57
d (cm)		5.69	0.21	3.48	7.11		8.24
As (cm2)		6.60	0.24	4.03	8.25		9.56
As' (cm2)		0.00	0.00	0.00	0.00		0.00
As-min		4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)		5.44	4.04	7.17	0.70	11.47	0.64
h' (cm)		56.5	56.5	56.5	56.4	56.4	56.4
KL/K		0.07	0.05	0.09	0.01	0.09	0.01
d (cm)		0.96	0.71	1.26	0.07	1.23	0.07
As (cm2)		2.66	1.97	3.51	0.34	5.63	0.31
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)		9.773		7.164	16.569		16.815
Vd @d(t)		9.065		6.456	14.577		15.174
Vc (t)			10.283			10.265	
b-mes (cm)		126.0		126.0	126.0		126.0
(+) Deprem:							
		22.16		16.25	32.79		19.85
			4.766			8.688	
b-mes (cm)			17.156	< Vr		16.569	< Vr
(-) Deprem:							
		15.67		32.32	19.36		29.53
			2.157			8.876	
b-mes (cm)			17.635	< Vr		16.636	< Vr
Etriye		**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar		6.88	4.62	10.90	10.90	4.62	9.77
Alt Kenar		4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

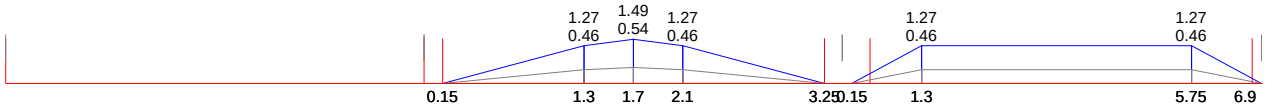
Montaj			3ø14			3ø14	
Ust Duz							
Ust ilave							1ø12
Pilye3							
Pilye2						\ 1ø16 /	
Pilye1			\ 2ø12 /			\ 1ø16 /	
Alt Duz			3ø14			3ø16	
Alt ilave							
Govde			1ø12			1ø12	

Aks: N **Kat: 5** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=720cm	K527	L=340cm	K528	L=690cm
Bw/H (cm)			30 / 60		30 / 60	
Tabla Bt/Ht			21 / 14 - 21 / 14		44 / 14 - 44 / 14	

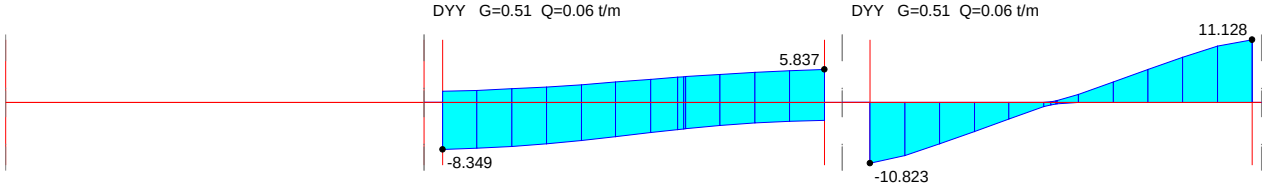
Yükler



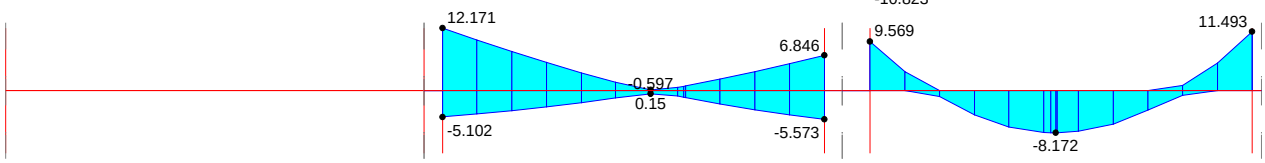
DYY G=0.51 Q=0.06 t/m

DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)		12.17	0.91	6.85	9.57		11.49
h' (cm)		56.5	56.5	56.4	56.4		56.4
KL/K		0.38	0.03	0.21	0.30		0.36
d (cm)		5.34	0.38	2.94	4.16		5.03
As (cm2)		6.19	0.44	3.41	4.82		5.84
As' (cm2)		0.00	0.00	0.00	0.00		0.00
As-min		4.33	4.33	4.32	4.32	0.00	4.32

Egilme (Alt Kenar) ...

M (t.m)		5.10	3.33	5.57	0.72	8.17	0.61
h' (cm)		56.5	56.5	56.5	56.4	56.4	56.4
KL/K		0.07	0.04	0.07	0.01	0.06	0.00
d (cm)		0.90	0.58	0.98	0.08	0.88	0.06
As (cm2)		2.49	1.62	2.72	0.35	4.00	0.30
As' (cm2)		0.00	0.00	0.00	0.00	0.00	0.00
As-min		4.33	4.33	4.33	4.32	4.32	4.32

Kesme Hesabi ...

Vd (t)		8.349		5.837	10.823		11.128
Vd @d(t)		7.787		5.298	9.479		10.003
Vc (t)			10.283			10.265	
b-mes (cm)		126.0		126.0	126.0		126.0
(+) Deprem:							
		22.16		16.25	26.50		19.74
			3.882			6.478	
b-mes (cm)			16.272	< Vr		10.823	< Vr
(-) Deprem:							
		15.67		32.32	19.53		20.23
			1.369			6.689	
b-mes (cm)			15.480	< Vr		11.128	< Vr
Etriye		**ø8/9**	**ø8/20**	**ø8/9**	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar		6.88	4.62	10.90	8.55	2.26	6.28
Alt Kenar		4.62	6.88	4.62	6.03	10.05	6.03

Donatilar ...

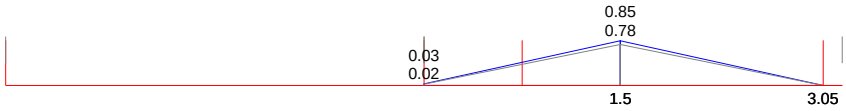
Montaj	3ø14	2ø12
Ust Duz		
Ust ilave		
Pilye3		
Pilye2		\ 1ø16 /
Pilye1	\ 2ø12 /	\ 1ø16 /
Alt Duz	3ø14	3ø16
Alt ilave		
Govde	1ø12	1ø12

Aks: P **Kat: 1** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

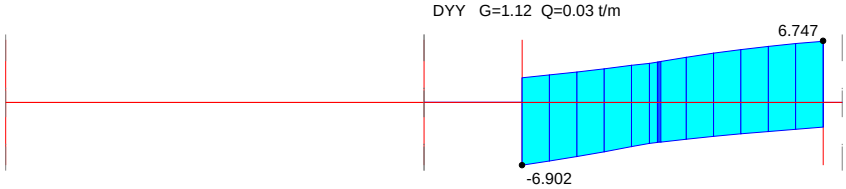
	PERDE	L=740cm	K129	L=320cm
Bw/H (cm)			30 / 60	
Tabla Bt/Ht			16 / 14 - 0 / 0	

Yükler

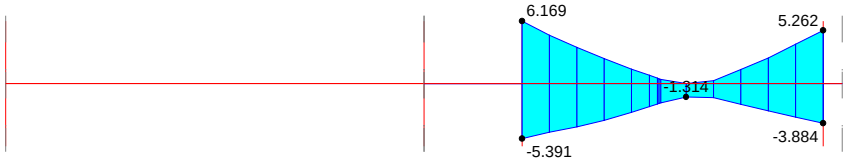


DYY G=1.12 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	6.17	0.23	5.26
h' (cm)	56.5	56.5	56.5
KL/K	0.19	0.01	0.16
d (cm)	2.64	0.10	2.24
As (cm2)	3.06	0.11	2.60
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	5.39	3.76	3.88
h' (cm)	56.5	56.5	56.5
KL/K	0.11	0.08	0.08
d (cm)	1.49	1.03	1.07
As (cm2)	2.65	1.84	1.90
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	6.902		6.747
Vd @d(t)	5.604		5.924
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		2.495	
b-mes (cm)		16.401 < Vr	
(-) Deprem:			
	15.87		15.87
		2.341	
b-mes (cm)		16.137 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

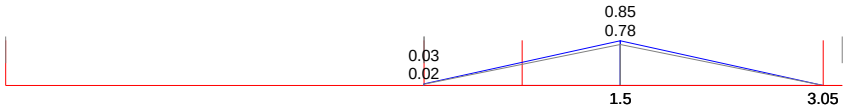
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: P **Kat: 2** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

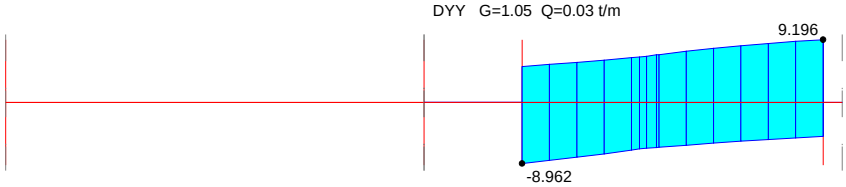
	PERDE	L=740cm	K229	L=320cm
Bw/H (cm)			30 / 60	
Tabla Bt/Ht			16 / 14 - 0 / 0	

Yükler

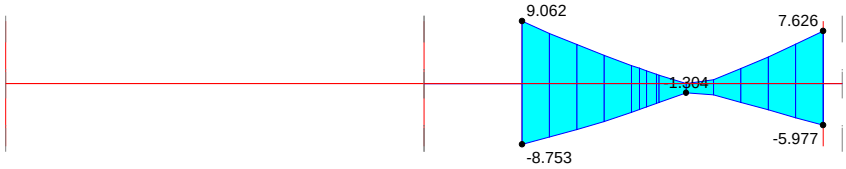


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.06	0.61	7.63
h' (cm)	56.5	56.5	56.5
KL/K	0.28	0.02	0.24
d (cm)	3.92	0.26	3.28
As (cm2)	4.55	0.30	3.81
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	8.75	5.72	5.98
h' (cm)	56.5	56.5	56.5
KL/K	0.18	0.12	0.12
d (cm)	2.44	1.58	1.65
As (cm2)	4.34	2.81	2.94
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	8.962		9.196
Vd @d(t)	7.704		8.412
Vc (t)		10.283	
b-mes (cm)	121.0		121.0
(+) Deprem:			
	16.12		15.87
		2.220	
b-mes (cm)		16.126 < Vr	
(-) Deprem:			
	15.87		15.87
		2.455	
b-mes (cm)		16.251 < Vr	
Etriye	**ø8/11**	**ø8/20**	**ø8/11**

Saglanan Donati Alanlari (cm2)

Üst Kenar	4.62	4.62	4.62
Alt Kenar	4.62	4.62	4.62

Donatilar ...

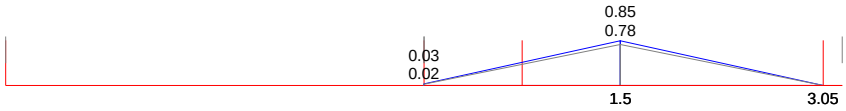
Montaj	3ø14
Ust Duz	
Ust ilave	
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	
Govde	1ø12

Aks: P **Kat: 3** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

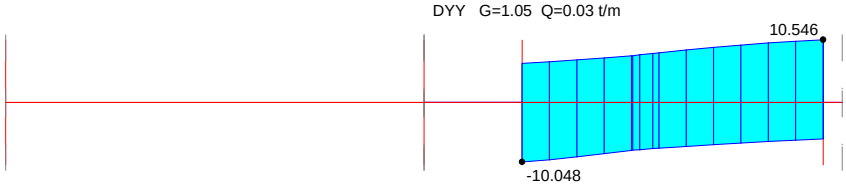
	PERDE	L=740cm	K329	L=320cm
Bw/H (cm)			30 / 60	
Tabla Bt/Ht			16 / 14 - 0 / 0	

Yükler

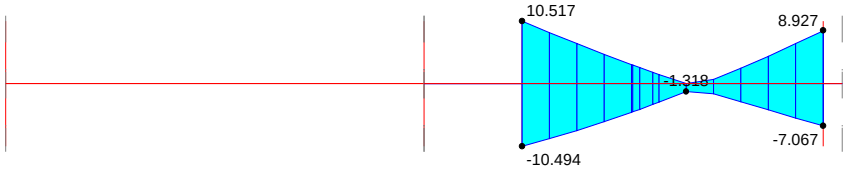


DYY G=1.05 Q=0.03 t/m

Kesme Kuvveti (Zarf)



Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	10.52	0.78	8.93
h' (cm)	56.5	56.5	56.5
KL/K	0.33	0.02	0.28
d (cm)	4.58	0.33	3.86
As (cm2)	5.31	0.38	4.48
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	10.49	6.75	7.07
h' (cm)	56.5	56.5	56.5
KL/K	0.21	0.14	0.14
d (cm)	2.94	1.87	1.96
As (cm2)	5.22	3.33	3.49
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	10.048		10.546
Vd @d(t)	8.790		9.762
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	19.03		15.87
		2.089	
b-mes (cm)		17.262 < Vr	
(-) Deprem:			
	18.77		16.12
		2.587	
b-mes (cm)		17.755 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	4.62
Alt Kenar	5.75	4.62	4.62

Donatilar ...

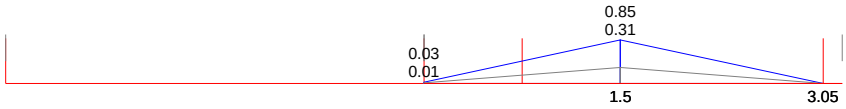
Montaj	3ø14
Ust Duz	
Ust ilave	1ø12
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	1ø12
Govde	1ø12

Aks: P **Kat: 5** (/ 2)

Malzeme: C25 / S420 (Etriyeler: S420)

	PERDE	L=740cm	K529	L=320cm
Bw/H (cm)			30 / 60	
Tabla Bt/Ht			16 / 14 - 0 / 0	

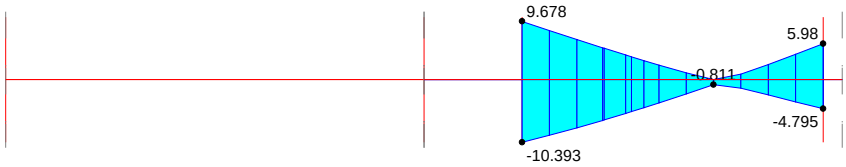
Yükler



DYY G=0.51 Q=0.06 t/m

Kesme Kuvveti (Zarf)

Moment (Zarf)



Egilme (Ust Kenar) ...

M (t.m)	9.68	1.80	5.98
h' (cm)	56.5	56.5	56.5
KL/K	0.30	0.06	0.18
d (cm)	4.20	0.76	2.56
As (cm2)	4.87	0.88	2.97
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Egilme (Alt Kenar) ...

M (t.m)	10.39	7.00	4.79
h' (cm)	56.5	56.5	56.5
KL/K	0.21	0.14	0.10
d (cm)	2.91	1.94	1.32
As (cm2)	5.17	3.45	2.35
As' (cm2)	0.00	0.00	0.00
As-min	4.33	4.33	4.33

Kesme Hesabi ...

Vd (t)	7.711		8.390
Vd @d(t)	6.927		7.945
Vc (t)		10.283	
b-mes (cm)	126.0		126.0
(+) Deprem:			
	19.03		15.87
		1.097	
b-mes (cm)		16.271 < Vr	
(-) Deprem:			
	18.77		16.12
		1.776	
b-mes (cm)		16.944 < Vr	
Etriye	**ø8/9**	**ø8/20**	**ø8/9**

Saglanan Donati Alanlari (cm2)

Üst Kenar	5.75	4.62	4.62
Alt Kenar	5.75	4.62	4.62

Donatilar ...

Montaj	3ø14
Ust Duz	
Ust ilave	1ø12
Pilye3	
Pilye2	
Pilye1	
Alt Duz	3ø14
Alt ilave	1ø12
Govde	1ø12

PLAK DOSEME HESAPLARI RAPORU

NOTASYON:
- d/h = Döseme Etkili/Toplam Derinligi (d=h-paspayi)
- g/q = Sabit/Hareketli Yük (Yük Faktörü Uygulanmamis)
- L1 = Dösemenin Aks Dogrultusundaki Genisligi
- L2 = Dö?emenin Aks Dogrultusuna Dik Genisligi
- C = Moment Katsayisi M=C p / L^2
- M-ack = Tasima Gücü Tasarim Açiklik Momenti
- M-mes = Tasima Gücü Tasarim Mesnet Momenti
- Mc = Dengelenmis Mesnet Momenti
- As = Donati Alani (Gerekli/Saglanan)

Malzeme: C25 / S420

Hesap Aksi: X2 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D131	2	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D132	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D133	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D134	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D135	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D136	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D137	2	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X3 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D157	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D158	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D159	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)

			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D160	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D161	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D162	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: X4 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D130	8	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	200.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: X5 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D138	8	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	200.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: X7 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.92	Mesnet As = 2.28/2.28			
D139	6	0.550	490.00	0.0644	0.0486	4.35/4.57	Pilye : ø8/22(A1)
	12.1/14	0.500	535.00	2.43	1.83		AltDuz: ø8/22(A1)
			Mesnet Mc = 2.11	Mesnet As = 5.04/6.05			UstIlv: ø8/20(U1)
D140	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D141	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D142	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D143	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D144	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			

D145	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D146	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.84		Mesnet As = 4.37/4.45		UstIlv: ø8/40(U1)
D147	4	0.550	490.00	0.0554	0.0416	3.69/3.87	Pilye : ø8/26(A1)
	12.1/14	0.500	535.00	2.09	1.57		AltDuz: ø8/26(A1)
			Mesnet Mc = 0.78		Mesnet As = 2.12/1.93		

Hesap Aksi: X10 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D114	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D115	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D116	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X11 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D117	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D118	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D119	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X12 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D120	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D121	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

D122	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X13 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D123	4	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D124	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D125	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X14 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.09		Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)
D126	8	0.550	115.00	0.0000	0.0910	1.82/2.51	
	12.1/14	0.500	320.00	0.09	0.19		AltDuz: ø8/20(A1)
			Mesnet Mc = 0.09		Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X15 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.21		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D127	4	0.550	225.00	0.0707	0.0534	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.56	0.42		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.68		Mesnet As = 2.12/2.51		
D128	3	0.550	310.00	0.0452	0.0336	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	330.00	0.68	0.51		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.68		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D129	4	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X16 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D148	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	500.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X17 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D149	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D150	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D151	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D152	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D153	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D154	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D155	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X19 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 1.04		Mesnet As = 2.41/2.51		UstIlv: ø8/40(U1)
D156	3	0.550	230.00	0.1250	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	500.00	1.04	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.83		Mesnet As = 2.12/2.51		
D167	4	0.550	230.00	0.0505	0.0381	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	235.00	0.42	0.32		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.16		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X21 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D171	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D172	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D173	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)

Mesnet Mc = 0.00 Mesnet As = 1.98/2.51 UstIlv: ø8/20(U1)

Hesap Aksi: X22 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D174	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D175	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D176	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X23 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D177	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D178	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D179	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X24 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D180	3	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D181	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D182	4	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X25 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R

			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D183	4	0.550	670.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.68	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D184	3	0.550	310.00	0.0452	0.0336	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	330.00	0.68	0.51		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.68	Mesnet As = 2.12/2.51			
D185	4	0.550	225.00	0.0707	0.0534	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.56	0.42		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.21	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: X26 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.09	Mesnet As = 2.12/2.51			UstIlv: ø8/20(U1)
D186	8	0.550	115.00	0.0000	0.0910	1.82/2.51	
	12.1/14	0.500	320.00	0.09	0.19		AltDuz: ø8/20(A1)
			Mesnet Mc = 0.09	Mesnet As = 2.12/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: Y1 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D126	8	0.550	320.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	115.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: Y2 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D123	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D120	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D117	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D114	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D111	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.18	Mesnet As = 2.75/3.77			UstIlv: ø8/40(U1)
D107	3	0.550	310.00	0.0850	0.0640	2.24/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	620.00	1.28	0.97		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.28	Mesnet As = 3.23/3.77			UstIlv: ø8/20(U1)

D101	4	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y3 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.15		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D127	4	0.550	320.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	225.00	0.39	0.29		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.39		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y4 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D102	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y5 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.23		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D128	3	0.550	330.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.57		Mesnet As = 2.12/2.51		
D124	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D121	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D118	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D115	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D112	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		
D108	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D103	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y6 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D104	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y7 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D129	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D125	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D122	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D119	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D116	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D113	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D109	1	0.550	310.00	0.0535	0.0406	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	430.00	0.81	0.61		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.81		Mesnet As = 2.00/2.51		UstIlv: ø8/40(U1)
D105	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y8 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D110	2	0.550	310.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.34	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D106	4	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y10 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.83		Mesnet As = 2.28/2.28		
D139	6	0.550	535.00	0.0000	0.0440	4.22/4.57	Pilye : ø8/22(A2)
	11.3/14	0.500	490.00	0.83	1.66		AltDuz: ø8/22(A2)
			Mesnet Mc = 0.83		Mesnet As = 2.28/2.28		

Hesap Aksi: Y11 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.29		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D130	8	0.550	200.00	0.0000	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	490.00	0.29	0.57		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.29		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y12 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D149	4	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D140	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D131	2	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y13 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D150	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D141	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D132	1	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y14 -- Kat: 1

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R

	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D151	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D142	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D133	1	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y15 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D152	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D143	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D134	1	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y16 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D153	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D144	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D135	1	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y17 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D154	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D145	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)

				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D136	1	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y18 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D155	4	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D146	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D137	2	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y20 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.15	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D167	4	0.550	235.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.41	0.31		AltDuz: ø8/40(A2)
				Mesnet Mc = 1.55	Mesnet As = 3.94/4.31		UstIlv: ø8/40(U1)
D147	4	0.550	535.00	0.0490	0.0370	3.52/3.59	Pilye : ø8/28(A2)
	11.3/14	0.500	490.00	1.85	1.39		AltDuz: ø8/28(A2)
				Mesnet Mc = 0.70	Mesnet As = 1.98/1.80		

Hesap Aksi: Y21 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.29	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D138	8	0.550	200.00	0.0000	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	490.00	0.29	0.57		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.29	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y22 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.34	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D163	2	0.550	310.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.34	0.26		AltDuz: ø8/40(A2)
				Mesnet Mc = 0.34	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D157	4	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y23 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D183	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D180	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D177	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D174	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D171	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D168	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D164	1	0.550	310.00	0.0535	0.0406	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	430.00	0.81	0.61		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.81		Mesnet As = 2.00/2.51		UstIlv: ø8/40(U1)
D158	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y24 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D159	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y25 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.23		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D184	3	0.550	330.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.57		Mesnet As = 2.12/2.51		
D181	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		

D178	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D175	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D172	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D169	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		
D165	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D160	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y26 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.15		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D185	4	0.550	320.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	225.00	0.39	0.29		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.39		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y27 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D161	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y28 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D182	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D179	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D176	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D173	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)

	12.1/14	0.500	670.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D170	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 1.45	Mesnet As = 3.40/3.77		UstIlv: ø8/40(U1)
D166	3	0.550	310.00	0.1100	0.0670	2.35/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	640.00	1.66	1.01		AltDuz: ø8/40(A1)
				Mesnet Mc = 1.66	Mesnet As = 4.23/4.40		UstIlv: ø8/16(U1)
D162	4	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y29 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D186	8	0.550	320.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	115.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y9 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D148	4	0.550	500.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y19 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D156	3	0.550	500.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X8 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.18	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D163	2	0.550	230.00	0.0589	0.0444	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.49	0.37		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.50	Mesnet As = 1.98/2.51		
D164	1	0.550	430.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
				Mesnet Mc = 0.50	Mesnet As = 2.12/2.51		
D165	1	0.550	310.00	0.0330	0.0250	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A1)

			Mesnet Mc = 0.50	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D166	3	0.550	640.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	310.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.51	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D166A	3	0.550	240.00	0.0567	0.0428	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.51	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.19	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: X20 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D168	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D169	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D170	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.26	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D170A	3	0.550	160.00	0.0650	0.0490	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	240.00	0.26	0.20		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.10	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: X6 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.20	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D107A	3	0.550	240.00	0.0583	0.0440	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.53	0.40		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.62	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D107	3	0.550	620.00	0.0410	0.0310	1.7/2.51	
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.62	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D108	1	0.550	310.00	0.0330	0.0250	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50	Mesnet As = 1.98/2.51			
D109	1	0.550	430.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50	Mesnet As = 2.12/2.51			
D110	2	0.550	230.00	0.0589	0.0444	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.49	0.37		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.18	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: X9 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R

			Mesnet Mc = 0.10		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D111A	3	0.550	160.00	0.0650	0.0490	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	240.00	0.26	0.20		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.26		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D111	3	0.550	700.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D112	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D113	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X1 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D101	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D102	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D103	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D104	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D105	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D106	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	700.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y30 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.06		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D111A	3	0.550	240.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	160.00	0.16	0.12		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.31		Mesnet As = 1.98/2.51		
D107A	3	0.550	320.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	240.00	0.37	0.28		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.14		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y31 -- Kat: 1

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.06		Mesnet As =	1.98/2.51	UstIlv: ø8/40(U1)
D170A	3 11.3/14	0.550 0.500	240.00 160.00	0.0410 0.16	0.0310 0.12	1.98/2.51	Pilye : ø8/40(A2) AltDuz: ø8/40(A2)
			Mesnet Mc = 0.31		Mesnet As =	1.98/2.51	
D166A	3 11.3/14	0.550 0.500	310.00 240.00	0.0410 0.37	0.0310 0.28	1.98/2.51	Pilye : ø8/40(A2) AltDuz: ø8/40(A2)
			Mesnet Mc = 0.14		Mesnet As =	1.98/2.51	UstIlv: ø8/40(U1)

PLAK DOSEME HESAPLARI RAPORU

NOTASYON:
- d/h = Döseme Etkili/Toplam Derinligi (d=h-paspayi)
- g/q = Sabit/Hareketli Yük (Yük Faktörü Uygulanmamis)
- L1 = Dösemenin Aks Dogrultusundaki Genisligi
- L2 = Dö?emenin Aks Dogrultusuna Dik Genisligi
- C = Moment Katsayisi M=C p / L^2
- M-ack = Tasima Gücü Tasarim Açiklik Momenti
- M-mes = Tasima Gücü Tasarim Mesnet Momenti
- Mc = Dengelenmis Mesnet Momenti
- As = Donati Alani (Gerekli/Saglanan)

Malzeme: C25 / S420

Hesap Aksi: X2 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.38	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D231	2	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.76		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D232	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D233	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D234	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D235	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D236	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D237	2	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.76		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.38	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X3 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.38	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D257	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D258	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D259	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)

			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D260	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D261	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D262	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: X4 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D230	8	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	190.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X5 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D238	8	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	190.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X6 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.23		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D207	3	0.550	610.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.62		Mesnet As = 2.12/2.51		
D208	1	0.550	310.00	0.0330	0.0250	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		
D209	1	0.550	430.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50		Mesnet As = 2.12/2.51		
D210	2	0.550	230.00	0.0589	0.0444	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.49	0.37		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.18		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X7 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.92		Mesnet As = 2.28/2.28		

D239	6	0.550	490.00	0.0644	0.0486	4.35/4.57	Pilye : ø8/22(A1)
	12.1/14	0.500	535.00	2.43	1.83		AltDuz: ø8/22(A1)
			Mesnet Mc = 2.11		Mesnet As = 5.04/6.05		UstIlv: ø8/20(U1)
D240	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D241	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D242	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D243	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D244	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D245	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D246	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.84		Mesnet As = 4.37/4.45		UstIlv: ø8/40(U1)
D247	4	0.550	490.00	0.0554	0.0416	3.69/3.87	Pilye : ø8/26(A1)
	12.1/14	0.500	535.00	2.09	1.57		AltDuz: ø8/26(A1)
			Mesnet Mc = 0.78		Mesnet As = 2.12/1.93		

Hesap Aksi: X8 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.18		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D263	2	0.550	230.00	0.0589	0.0444	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.49	0.37		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		
D264	1	0.550	430.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50		Mesnet As = 2.12/2.51		
D265	1	0.550	310.00	0.0330	0.0250	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.62		Mesnet As = 1.98/2.51		
D266	3	0.550	610.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.23		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X9 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

D211	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D212	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D213	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X10 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D214	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D215	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D216	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X11 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D217	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D218	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D219	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X12 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D220	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D221	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D222	3	0.550	675.00	0.0000	0.0000	1.7/2.51	

	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X13 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D223	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.27	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D224	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
				Mesnet Mc = 0.27	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D225	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X14 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.08	Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)
D226	8	0.550	105.00	0.0000	0.0910	1.82/2.51	
	12.1/14	0.500	320.00	0.08	0.16		AltDuz: ø8/20(A1)
				Mesnet Mc = 0.08	Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X15 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.21	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D227	4	0.550	225.00	0.0707	0.0534	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.56	0.42		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.66	Mesnet As = 2.12/2.51		
D228	3	0.550	310.00	0.0436	0.0323	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.66	0.49		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.66	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D229	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X16 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.15	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D248	4	0.550	230.00	0.0490	0.0370	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	230.00	0.41	0.31		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.41	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X17 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D249	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D250	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D251	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D252	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D253	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D254	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D255	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X19 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.35		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D256	3	0.550	230.00	0.0420	0.0310	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	230.00	0.35	0.26		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.42		Mesnet As = 2.12/2.51		
D267	4	0.550	230.00	0.0505	0.0381	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	235.00	0.42	0.32		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.16		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X20 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D268	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D269	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D270	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)

Mesnet Mc = 0.00 Mesnet As = 1.98/2.51 UstIlv: ø8/20(U1)

Hesap Aksi: X21 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D271	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D272	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D273	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X22 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D274	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D275	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D276	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X23 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D277	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D278	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D279	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X24 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

D280	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D281	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D282	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X25 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D283	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.66		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D284	3	0.550	310.00	0.0436	0.0323	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.66	0.49		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.66		Mesnet As = 2.12/2.51		
D285	4	0.550	225.00	0.0707	0.0534	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.56	0.42		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.21		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X26 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.08		Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)
D286	8	0.550	105.00	0.0000	0.0910	1.82/2.51	
	12.1/14	0.500	320.00	0.08	0.16		AltDuz: ø8/20(A1)
			Mesnet Mc = 0.08		Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y1 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D226	8	0.550	320.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	105.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y2 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D223	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		

D220	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D217	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D214	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D211	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.16		Mesnet As = 2.71/2.51 (X)		
D207	3	0.550	310.00	0.0837	0.0630	2.2/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	610.00	1.26	0.95		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.26		Mesnet As = 3.18/3.77		UstIlv: ø8/20(U1)
D201	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y3 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.15		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D227	4	0.550	320.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	225.00	0.39	0.29		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.39		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y4 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D202	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y5 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.23		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D228	3	0.550	320.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.57		Mesnet As = 2.12/2.51		
D224	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D221	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D218	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)

	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D215	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D212	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		
D208	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D203	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y6 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D204	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y7 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D229	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D225	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D222	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D219	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D216	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D213	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D209	1	0.550	310.00	0.0535	0.0406	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	430.00	0.81	0.61		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.81		Mesnet As = 2.00/2.51		UstIlv: ø8/40(U1)
D205	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)

Mesnet Mc = 0.00 Mesnet As = 1.98/2.51 UstIlv: ø8/20(U1)

Hesap Aksi: Y8 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D210	2	0.550	310.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.34	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D206	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y9 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.15		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D248	4	0.550	230.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.41	0.31		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.41		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y10 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.83		Mesnet As = 2.28/2.28		
D239	6	0.550	535.00	0.0000	0.0440	4.22/4.57	Pilye : ø8/22(A2)
	11.3/14	0.500	490.00	0.83	1.66		AltDuz: ø8/22(A2)
			Mesnet Mc = 0.83		Mesnet As = 2.28/2.28		

Hesap Aksi: Y11 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.26		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D230	8	0.550	190.00	0.0000	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	490.00	0.26	0.52		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.26		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y19 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.13		Mesnet As = 2.05/2.51		UstIlv: ø8/40(U1)
D256	3	0.550	230.00	0.0410	0.0310	2.05/2.51	Pilye : ø8/40(A2)
	11.7/14	0.500	230.00	0.34	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.34		Mesnet As = 2.05/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y20 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.15		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D267	4	0.550	235.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.41	0.31		AltDuz: ø8/40(A2)
			Mesnet Mc = 1.55		Mesnet As = 3.94/4.31		UstIlv: ø8/40(U1)
D247	4	0.550	535.00	0.0490	0.0370	3.52/3.59	Pilye : ø8/28(A2)
	11.3/14	0.500	490.00	1.85	1.39		AltDuz: ø8/28(A2)
			Mesnet Mc = 0.70		Mesnet As = 1.98/1.80		

Hesap Aksi: Y21 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.26		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D238	8	0.550	190.00	0.0000	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	490.00	0.26	0.52		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.26		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y22 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D263	2	0.550	310.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.34	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D257	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y23 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D283	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D280	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D277	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D274	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D271	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		

D268	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D264	1	0.550	310.00	0.0535	0.0406	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	430.00	0.81	0.61		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.81		Mesnet As = 2.00/2.51		UstIlv: ø8/40(U1)
D258	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y24 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D259	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y25 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.23		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D284	3	0.550	320.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.57		Mesnet As = 2.12/2.51		
D281	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D278	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D275	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D272	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D269	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		
D265	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D260	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y26 -- Kat: 2

	TIP	g	L1	C-mesnet	C-ack	As

Doseme	d/h (cm) (cm)	q (t/m2) (t/m2)	L2 (cm) (cm)	M-mesnet (t.m) (t.m)	M-ack (t.m) (t.m)	Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.15	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D285	4	0.550	320.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	225.00	0.39	0.29		AltDuz: ø8/40(A2)
				Mesnet Mc = 0.39	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y27 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D261	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y28 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.38	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D282	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D279	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D276	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D273	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.91	Mesnet As = 2.12/2.51		
D270	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
				Mesnet Mc = 1.16	Mesnet As = 2.71/2.51 (X)		
D266	3	0.550	310.00	0.0837	0.0630	2.2/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	610.00	1.26	0.95		AltDuz: ø8/40(A1)
				Mesnet Mc = 1.26	Mesnet As = 3.18/3.77		UstIlv: ø8/20(U1)
D262	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y29 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D286	8	0.550	320.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	105.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X27 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 4.82		Mesnet As = 11.68/11.84		UstIlv: ø14/13(U1)
BD205	9 13.1/15	0.575 0.500	245.00 245.00	0.5000 4.82	0.0000 0.00	2.29/2.01 (X)	AltDuz: ø8/25(A1)
			Mesnet Mc = 0.00				

Hesap Aksi: Y37 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
BD204	9 12.3/15	0.575 0.500	245.00 245.00	0.0000 0.00	0.0000 0.00	2.15/2.01 (X)	AltDuz: ø8/25(A2)
			Mesnet Mc = 0.00		Mesnet As = 2.05/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y38 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
BD205	9 12.7/15	0.575 0.500	245.00 245.00	0.0000 0.00	0.0000 0.00	2.22/2.01 (X)	AltDuz: ø8/25(A2)
			Mesnet Mc = 0.00		Mesnet As = 2.22/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y39 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
BD201	12 13.1/15	0.575 0.500	80.00 260.00	0.5000 (Konsol Plak) 0.51			
			Mesnet Mc = 0.51		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y40 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
BD202	12 13.1/15	0.575 0.500	80.00 260.00	0.5000 (Konsol Plak) 0.51			
			Mesnet Mc = 0.51		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y41 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
BD203	12 13.1/15	0.575 0.500	80.00 260.00	0.5000 (Konsol Plak) 0.51			

Mesnet Mc = 0.51 Mesnet As = 2.29/2.51 UstIlv: ø8/20(U1)

Hesap Aksi: X18 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
BD204	9	0.575	245.00	0.5000	0.0000	2.29/2.01 (X)	
	13.1/15	0.500	245.00	4.82	0.00		AltDuz: ø8/25(A1)
			Mesnet Mc = 4.82		Mesnet As = 11.68/11.84		UstIlv: ø14/13(U1)

Hesap Aksi: X1 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D201	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D202	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D203	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D204	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D205	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D206	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y30 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D249	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D240	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D231	2	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y31 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D250	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D241	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D232	1	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y32 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D251	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D242	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D233	1	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y33 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D252	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D243	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D234	1	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y34 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D253	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

D244	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D235	1	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y35 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D254	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D245	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D236	1	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y36 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D255	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D246	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D237	2	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y42 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D231A	6	0.575	635.00	0.0000	0.0000	1.85/2.51	
	12.3/15	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y43 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)

D232A	5	0.575	635.00	0.0000	0.0000	1.85/2.51	
	12.3/15	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y44 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D233A	5	0.575	635.00	0.0000	0.0000	1.85/2.51	
	12.3/15	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y45 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D234A	5	0.575	635.00	0.0000	0.0000	1.85/2.51	
	12.3/15	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y46 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D235A	5	0.575	635.00	0.0000	0.0000	1.85/2.51	
	12.3/15	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y47 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D236A	5	0.575	635.00	0.0000	0.0000	1.85/2.51	
	12.3/15	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y48 -- Kat: 2

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D237A	6	0.575	635.00	0.0000	0.0000	1.85/2.51	
	12.3/15	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X29 -- Kat: 2

Doseme	TIP d/h	g q	L1 L2	C-mesnet M-mesnet	C-ack M-ack	As Ger/Sag	D O N A T I L A R

	(cm) (cm)	(t/m2) (t/m2)	(cm) (cm)	(t.m) (t.m)	(t.m) (t.m)	(cm2) (cm2)	
			Mesnet Mc = 0.39		Mesnet As = 2.29/2.51		UstIlv: ø8/40(U1)
D231A	6	0.575	230.00	0.1100	0.0910	1.97/2.51	Pilye : ø8/40(A1)
	13.1/15	0.500	635.00	0.93	0.77		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.93		Mesnet As = 2.29/2.51		
D232A	5	0.575	230.00	0.1100	0.0670	1.97/2.51	Pilye : ø8/40(A1)
	13.1/15	0.500	635.00	0.93	0.57		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.93		Mesnet As = 2.29/2.51		
D233A	5	0.575	230.00	0.1100	0.0670	1.97/2.51	Pilye : ø8/40(A1)
	13.1/15	0.500	635.00	0.93	0.57		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.93		Mesnet As = 2.29/2.51		
D234A	5	0.575	230.00	0.1100	0.0670	1.97/2.51	Pilye : ø8/40(A1)
	13.1/15	0.500	635.00	0.93	0.57		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.93		Mesnet As = 2.29/2.51		
D235A	5	0.575	230.00	0.1100	0.0670	1.97/2.51	Pilye : ø8/40(A1)
	13.1/15	0.500	635.00	0.93	0.57		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.93		Mesnet As = 2.29/2.51		
D236A	5	0.575	230.00	0.1100	0.0670	1.97/2.51	Pilye : ø8/40(A1)
	13.1/15	0.500	635.00	0.93	0.57		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.93		Mesnet As = 2.29/2.51		
D237A	6	0.575	230.00	0.1100	0.0910	1.97/2.51	Pilye : ø8/40(A1)
	13.1/15	0.500	635.00	0.93	0.77		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.39		Mesnet As = 2.29/2.51		UstIlv: ø8/40(U1)

PLAK DOSEME HESAPLARI RAPORU

NOTASYON:
- d/h = Döseme Etkili/Toplam Derinligi (d=h-paspayi)
- g/q = Sabit/Hareketli Yük (Yük Faktörü Uygulanmamis)
- L1 = Dösemenin Aks Dogrultusundaki Genisligi
- L2 = Dö?emenin Aks Dogrultusuna Dik Genisligi
- C = Moment Katsayisi M=C p / L^2
- M-ack = Tasima Gücü Tasarim Açiklik Momenti
- M-mes = Tasima Gücü Tasarim Mesnet Momenti
- Mc = Dengelenmis Mesnet Momenti
- As = Donati Alani (Gerekli/Saglanan)

Malzeme: C25 / S420

Hesap Aksi: X1 -- Kat: 3

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D301	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D302	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D303	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D304	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D305	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D306	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X2 -- Kat: 3

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R
			Mesnet Mc = 0.23		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D307	3	0.550	610.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.62		Mesnet As = 2.12/2.51		
D308	1	0.550	310.00	0.0330	0.0250	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		
D309	1	0.550	430.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50		Mesnet As = 2.12/2.51		
D310	2	0.550	230.00	0.0589	0.0444	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.49	0.37		AltDuz: ø8/40(A1)

				Mesnet Mc = 0.18	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X3 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D311	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.27	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D312	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
				Mesnet Mc = 0.27	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D313	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X4 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D314	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.27	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D315	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
				Mesnet Mc = 0.27	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D316	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X5 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D317	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.27	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D318	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
				Mesnet Mc = 0.27	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D319	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X6 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

D320	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D321	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D322	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X7 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D323	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D324	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D325	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X8 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.08		Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)
D326	9	0.550	105.00	0.0000	0.0910	1.82/2.51	
	12.1/14	0.500	320.00	0.08	0.16		AltDuz: ø8/20(A1)
			Mesnet Mc = 0.08		Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X9 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.21		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D327	4	0.550	225.00	0.0707	0.0534	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.56	0.42		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.66		Mesnet As = 2.12/2.51		
D328	3	0.550	310.00	0.0436	0.0323	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.66	0.49		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.66		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D329	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X10 -- Kat: 3

	TIP	g	L1	C-mesnet	C-ack	As

Doseme	d/h	q	L2	M-mesnet	M-ack	Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D330	9	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	190.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X11 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D331	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D332	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D333	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D334	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D335	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D336	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D337	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X12 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D338	9	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	190.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X13 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.92		Mesnet As = 2.28/2.28		
D339	6	0.550	490.00	0.0644	0.0486	4.35/4.57	Pilye : ø8/22(A1)
	12.1/14	0.500	535.00	2.43	1.83		AltDuz: ø8/22(A1)
			Mesnet Mc = 2.11		Mesnet As = 5.04/6.05		UstIlv: ø8/20(U1)
D340	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)

	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D341	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D342	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D343	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D344	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D345	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D346	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	510.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.84		Mesnet As = 4.37/4.45		UstIlv: ø8/40(U1)
D347	4	0.550	490.00	0.0554	0.0416	3.69/3.87	Pilye : ø8/26(A1)
	12.1/14	0.500	535.00	2.09	1.57		AltDuz: ø8/26(A1)
			Mesnet Mc = 0.78		Mesnet As = 2.12/1.93		

Hesap Aksi: X14 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D349	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D350	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D351	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D352	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D353	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D354	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D355	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X15 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.16		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D348	4	0.550	230.00	0.0505	0.0381	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	235.00	0.42	0.32		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.42		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X16 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.36		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D356	3	0.550	230.00	0.0431	0.0319	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	235.00	0.36	0.26		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.42		Mesnet As = 2.12/2.51		
D367	4	0.550	230.00	0.0505	0.0381	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	235.00	0.42	0.32		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.16		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X17 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D357	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D358	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D359	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D360	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D361	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D362	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X18 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.18		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D363	2	0.550	230.00	0.0589	0.0444	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.49	0.37		AltDuz: ø8/40(A1)

			Mesnet Mc = 0.50	Mesnet As = 1.98/2.51			
D364	1	0.550	430.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50	Mesnet As = 2.12/2.51			
D365	1	0.550	310.00	0.0330	0.0250	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.62	Mesnet As = 1.98/2.51			
D366	3	0.550	610.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.23	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: X19 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D368	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D369	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D370	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: X20 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D371	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D372	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D373	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: X21 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D374	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D375	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)

D376	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X22 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D377	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D378	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D379	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X23 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D380	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D381	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.27	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.27		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D382	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X24 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D383	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.66		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D384	3	0.550	310.00	0.0436	0.0323	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.66	0.49		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.66		Mesnet As = 2.12/2.51		
D385	4	0.550	225.00	0.0707	0.0534	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	320.00	0.56	0.42		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.21		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X25 -- Kat: 3

	TIP	g	L1	C-mesnet	C-ack	As

Doseme	d/h (cm) (cm)	q (t/m2) (t/m2)	L2 (cm) (cm)	M-mesnet (t.m) (t.m)	M-ack (t.m) (t.m)	Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.08		Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)
D386	9	0.550	105.00	0.0000	0.0910	1.82/2.51	
	12.1/14	0.500	320.00	0.08	0.16		AltDuz: ø8/20(A1)
			Mesnet Mc = 0.08		Mesnet As = 2.12/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y1 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D326	9	0.550	320.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	105.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y2 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D323	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D320	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D317	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D314	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D311	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.16		Mesnet As = 2.71/2.51 (X)		
D307	3	0.550	310.00	0.0837	0.0630	2.2/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	610.00	1.26	0.95		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.26		Mesnet As = 3.18/3.77		UstIlv: ø8/20(U1)
D301	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y3 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.15		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D327	4	0.550	320.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	225.00	0.39	0.29		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.39		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y4 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D302	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y5 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D304	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y7 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.23		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D328	3	0.550	320.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.57		Mesnet As = 2.12/2.51		
D324	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D321	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D318	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D315	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D312	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		
D308	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D303	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y8 -- Kat: 3

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R

	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D329	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D325	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D322	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D319	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D316	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D313	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D309	1	0.550	310.00	0.0535	0.0406	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	430.00	0.81	0.61		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.81		Mesnet As = 2.00/2.51		UstIlv: ø8/40(U1)
D305	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y6 -- Kat: 3

	TIP	g	L1	C-mesnet	C-ack	As	
Doseme	d/h	q	L2	M-mesnet	M-ack	Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D310	2	0.550	310.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.34	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D306	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y9 -- Kat: 3

	TIP	g	L1	C-mesnet	C-ack	As	
Doseme	d/h	q	L2	M-mesnet	M-ack	Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.26		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D330	9	0.550	190.00	0.0000	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	490.00	0.26	0.52		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.26		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y10 -- Kat: 3

	TIP	g	L1	C-mesnet	C-ack	As	
Doseme	d/h	q	L2	M-mesnet	M-ack	Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	

			Mesnet Mc = 0.15		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D348	4	0.550	235.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.41	0.31		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.74		Mesnet As = 2.28/3.54		
D339	6	0.550	535.00	0.0000	0.0440	4.22/4.57	Pilye : ø8/22(A2)
	11.3/14	0.500	490.00	0.83	1.66		AltDuz: ø8/22(A2)
			Mesnet Mc = 0.83		Mesnet As = 2.28/2.28		

Hesap Aksi: Y11 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.83		Mesnet As = 2.28/2.28		
D339	6	0.550	535.00	0.0000	0.0440	4.22/4.57	Pilye : ø8/22(A2)
	11.3/14	0.500	490.00	0.83	1.66		AltDuz: ø8/22(A2)
			Mesnet Mc = 0.83		Mesnet As = 2.28/2.28		

Hesap Aksi: Y12 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D349	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D340	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D331	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y13 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D350	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D341	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D332	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y14 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

D351	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D342	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D333	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y15 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D352	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D343	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D334	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y16 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D353	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D344	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D335	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y17 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D354	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D345	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

D336	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y18 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D355	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D346	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D337	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y19 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.26		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D338	9	0.550	190.00	0.0000	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	490.00	0.26	0.52		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.26		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y20 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.13		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D356	3	0.550	235.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.34	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 1.54		Mesnet As = 3.91/4.31		UstIlv: ø8/40(U1)
D347	4	0.550	535.00	0.0490	0.0370	3.52/3.59	Pilye : ø8/28(A2)
	11.3/14	0.500	490.00	1.85	1.39		AltDuz: ø8/28(A2)
			Mesnet Mc = 0.70		Mesnet As = 1.98/1.80		

Hesap Aksi: Y21 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.15		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D367	4	0.550	235.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.41	0.31		AltDuz: ø8/40(A2)
			Mesnet Mc = 1.55		Mesnet As = 3.94/4.31		UstIlv: ø8/40(U1)
D347	4	0.550	535.00	0.0490	0.0370	3.52/3.59	Pilye : ø8/28(A2)
	11.3/14	0.500	490.00	1.85	1.39		AltDuz: ø8/28(A2)
			Mesnet Mc = 0.70		Mesnet As = 1.98/1.80		

Hesap Aksi: Y22 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D383	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D380	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D377	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D374	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D371	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D368	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91		Mesnet As = 2.12/2.51		
D364	1	0.550	310.00	0.0535	0.0406	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	430.00	0.81	0.61		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.81		Mesnet As = 2.00/2.51		UstIlv: ø8/40(U1)
D358	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y23 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D363	2	0.550	310.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	230.00	0.34	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.34		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D357	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: Y24 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.23		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D384	3	0.550	320.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.62	0.47		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.57		Mesnet As = 2.12/2.51		
D381	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)

			Mesnet Mc = 0.43	Mesnet As = 2.12/2.51			
D378	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43	Mesnet As = 2.12/2.51			
D375	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43	Mesnet As = 2.12/2.51			
D372	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.43	Mesnet As = 2.12/2.51			
D369	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	310.00	0.43	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.50	Mesnet As = 1.98/2.51			
D365	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	310.00	0.50	0.38		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.50	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D360	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: Y25 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D359	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: Y26 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D361	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: Y27 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.38	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D382	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.76		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D379	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D376	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)

			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D373	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	675.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.91	Mesnet As = 2.12/2.51			
D370	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	690.00	0.91	0.56		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.16	Mesnet As = 2.71/2.51 (X)			
D366	3	0.550	310.00	0.0837	0.0630	2.2/2.51	Pilye : ø8/40(A1)
	12.1/14	0.500	610.00	1.26	0.95		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.26	Mesnet As = 3.18/3.77			UstIlv: ø8/20(U1)
D362	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: Y28 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.15	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D385	4	0.550	320.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.500	225.00	0.39	0.29		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.39	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: Y29 -- Kat: 3

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D386	9	0.550	320.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.500	105.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

PLAK DOSEME HESAPLARI RAPORU

NOTASYON:
- d/h = Döseme Etkili/Toplam Derinligi (d=h-paspayi)
- g/q = Sabit/Hareketli Yük (Yük Faktörü Uygulanmamis)
- L1 = Dösemenin Aks Dogrultusundaki Genisligi
- L2 = Dö?emenin Aks Dogrultusuna Dik Genisligi
- C = Moment Katsayisi M=C p / L^2
- M-ack = Tasima Gücü Tasarim Açiklik Momenti
- M-mes = Tasima Gücü Tasarim Mesnet Momenti
- Mc = Dengelenmis Mesnet Momenti
- As = Donati Alani (Gerekli/Saglanan)

Malzeme: C25 / S420

Hesap Aksi: X1 -- Kat: 5

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00			
SD574	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	685.00	0.74			
				Mesnet Mc = 0.74	Mesnet As = 2.29/2.51		UstIlv: ø8/40(U1)
D501	4	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.63	Mesnet As = 2.12/2.51		
D502	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.63	Mesnet As = 2.12/2.51		
D503	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.63	Mesnet As = 2.12/2.51		
D504	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.63	Mesnet As = 2.12/2.51		
D505	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.63	Mesnet As = 2.12/2.51		
D506	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.52		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.26	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X2 -- Kat: 5

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D530	9	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	190.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X3 -- Kat: 5

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R

			Mesnet Mc = 0.26	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D531	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.52		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D532	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D533	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D534	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D535	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D536	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D537	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.52		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.26	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: X4 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D538	9	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	190.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)

Hesap Aksi: X5 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.26	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D557	4	0.550	230.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.52		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D558	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D559	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D560	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D561	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			

D562	4	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.74		Mesnet As = 2.29/2.51		UstIlv: ø8/40(U1)
SD524	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	655.00	0.74			
			Mesnet Mc = 0.00				

Hesap Aksi: X6 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
12	0.575	130.00	0.5000 (Konsol Plak)				
	13.1/15	0.200	210.00	0.95			
			Mesnet Mc = 0.95		Mesnet As = 2.17/2.51		UstIlv: ø8/40(U1)
D507	3	0.550	610.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	310.00	0.43	0.32		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.43		Mesnet As = 2.12/2.51		
D508	1	0.550	310.00	0.0330	0.0250	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.35	0.26		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.35		Mesnet As = 1.98/2.51		
D509	1	0.550	430.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	310.00	0.35	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.35		Mesnet As = 2.12/2.51		
D510	2	0.550	230.00	0.0589	0.0444	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.34	0.26		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.13		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X7 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.64		Mesnet As = 2.12/2.83		UstIlv: ø8/40(U1)
D539	6	0.550	490.00	0.0644	0.0486	2.97/3.14	Pilye : ø8/32(A1)
	12.1/14	0.200	535.00	1.69	1.27		AltDuz: ø8/32(A1)
			Mesnet Mc = 1.46		Mesnet As = 3.43/4.08		UstIlv: ø8/40(U1)
D540	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	510.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D541	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	510.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D542	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	510.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D543	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	510.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D544	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	510.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		

D545	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	510.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D546	1	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	510.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.28		Mesnet As = 2.98/3.84		UstIlv: ø8/40(U1)
D547	4	0.550	490.00	0.0554	0.0416	2.53/2.65	Pilye : ø8/38(A1)
	12.1/14	0.200	535.00	1.45	1.09		AltDuz: ø8/38(A1)
			Mesnet Mc = 0.54		Mesnet As = 2.12/2.58		UstIlv: ø8/40(U1)

Hesap Aksi: X8 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				UstIlv: ø8/40(U1)
D563	2	0.550	230.00	0.0589	0.0444	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.00	0.26		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.00				
D564	1	0.550	430.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	310.00	0.00	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.00				
D565	1	0.550	310.00	0.0330	0.0250	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.00	0.26		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.00				
D566	3	0.550	610.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	310.00	0.00	0.32		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/40(U1)
	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	210.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: X9 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD570	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.74			
			Mesnet Mc = 0.74		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D511	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D512	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.19	0.14		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D513	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X10 -- Kat: 5

Doseme	TIP d/h	g q	L1 L2	C-mesnet M-mesnet	C-ack M-ack	As Ger/Sag	D O N A T I L A R

	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.15		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D548A	9	0.550	230.00	0.0000	0.0515	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	235.00	0.15	0.30		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.15		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X11 -- Kat: 5

Doseme	TIP d/h	g q	L1 L2	C-mesnet M-mesnet	C-ack M-ack	As Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.11		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D548	4	0.550	230.00	0.0490	0.0370	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	230.00	0.28	0.21		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.28		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X12 -- Kat: 5

Doseme	TIP d/h	g q	L1 L2	C-mesnet M-mesnet	C-ack M-ack	As Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.00				
SD554	12	0.575	115.00	0.5000	(Konsol Plak)		
	13.1/15	0.200	557.50	0.74			
			Mesnet Mc = 0.74		Mesnet As = 2.29/2.51		UstIlv: ø8/40(U1)
D549	4	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D550	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D551	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D552	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D553	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D554	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D555	4	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.74		Mesnet As = 2.29/2.51		UstIlv: ø8/40(U1)
SD546	12	0.575	115.00	0.5000	(Konsol Plak)		
	13.1/15	0.200	557.50	0.74			
			Mesnet Mc = 0.00				

Hesap Aksi: X13 -- Kat: 5

Doseme	TIP d/h	g q	L1 L2	C-mesnet M-mesnet	C-ack M-ack	As Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	

	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.24		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D556	3	0.550	230.00	0.0420	0.0310	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	230.00	0.24	0.18		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.29		Mesnet As = 2.12/2.51		
D567	4	0.550	230.00	0.0505	0.0381	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	235.00	0.29	0.22		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.11		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: X14 -- Kat: 5

	TIP	g	L1	C-mesnet	C-ack	As	
Doseme	d/h	q	L2	M-mesnet	M-ack	Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D568	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D569	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.19	0.14		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D570	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.74		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD528	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.74			
			Mesnet Mc = 0.00				

Hesap Aksi: X15 -- Kat: 5

	TIP	g	L1	C-mesnet	C-ack	As	
Doseme	d/h	q	L2	M-mesnet	M-ack	Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.00				
SD543	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	192.50	0.74			
			Mesnet Mc = 0.74		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D571	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D572	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.19	0.14		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D573	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD529	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: X16 -- Kat: 5

	TIP	g	L1	C-mesnet	C-ack	As	
Doseme	d/h	q	L2	M-mesnet	M-ack	Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	

Mesnet Mc = 0.00

SD569	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.95		Mesnet As = 2.17/2.51		UstIlv: ø8/20(U1)
D514	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D515	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.19	0.14		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D516	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.74		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD557	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	192.50	0.74			
			Mesnet Mc = 0.00				

Hesap Aksi: X17 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD568	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.95		Mesnet As = 2.17/2.51		UstIlv: ø8/20(U1)
D517	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D518	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.19	0.14		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D519	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.74		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD558	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.74			
			Mesnet Mc = 0.00				

Hesap Aksi: X18 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD567	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.95		Mesnet As = 2.17/2.51		UstIlv: ø8/20(U1)
D520	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D521	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.19	0.14		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

D522	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD559	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: X19 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD566	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	390.00	0.95			
			Mesnet Mc = 0.95		Mesnet As = 2.17/2.51		UstIlv: ø8/20(U1)
D523	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D524	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.19	0.14		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D525	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD560	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: X20 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD565	12	0.575	35.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	285.00	0.07			
			Mesnet Mc = 0.07		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D526	9	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	320.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.46		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D528	3	0.550	310.00	0.0436	0.0323	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	320.00	0.46	0.34		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.46		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D529	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD561	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	325.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: X21 -- Kat: 5

	TIP	g	L1	C-mesnet	C-ack	As

Doseme	d/h (cm) (cm)	q (t/m2) (t/m2)	L2 (cm) (cm)	M-mesnet (t.m) (t.m)	M-ack (t.m) (t.m)	Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD542	12 13.1/15	0.575 0.200	115.00 260.00	0.5000 0.74	(Konsol Plak)		
			Mesnet Mc = 0.74		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D574	3 11.3/14	0.550 0.200	690.00 230.00	0.0000 0.00	0.0000 0.00	1.7/2.51	AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D575	1 11.3/14	0.550 0.200	310.00 230.00	0.0330 0.19	0.0250 0.14	1.98/2.51	Pilye : ø8/40(A2) AltDuz: ø8/40(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D576	3 11.3/14	0.550 0.200	675.00 230.00	0.0000 0.00	0.0000 0.00	1.7/2.51	AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD530	12 13.1/15	0.575 0.200	130.00 260.00	0.5000 0.95	(Konsol Plak)		
			Mesnet Mc = 0.00				

Hesap Aksi: X22 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD541	12 13.1/15	0.575 0.200	130.00 260.00	0.5000 0.95	(Konsol Plak)		
			Mesnet Mc = 0.95		Mesnet As = 2.17/2.51		UstIlv: ø8/20(U1)
D577	3 11.3/14	0.550 0.200	675.00 230.00	0.0000 0.00	0.0000 0.00	1.7/2.51	AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D578	1 11.3/14	0.550 0.200	310.00 230.00	0.0330 0.19	0.0250 0.14	1.98/2.51	Pilye : ø8/40(A2) AltDuz: ø8/40(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D579	3 11.3/14	0.550 0.200	675.00 230.00	0.0000 0.00	0.0000 0.00	1.7/2.51	AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD531	12 13.1/15	0.575 0.200	130.00 260.00	0.5000 0.95	(Konsol Plak)		
			Mesnet Mc = 0.00				

Hesap Aksi: X23 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD540	12 13.1/15	0.575 0.200	130.00 260.00	0.5000 0.95	(Konsol Plak)		
			Mesnet Mc = 0.95		Mesnet As = 2.17/2.51		UstIlv: ø8/20(U1)
D580	3 11.3/14	0.550 0.200	675.00 230.00	0.0000 0.00	0.0000 0.00	1.7/2.51	AltDuz: ø8/20(A2)
			Mesnet Mc = 0.19		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D581	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)

	11.3/14	0.200	230.00	0.19	0.14		AltDuz: ø8/40(A2)
				Mesnet Mc = 0.19	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D582	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.95	Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD532	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
				Mesnet Mc = 0.00			

Hesap Aksi: X24 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) Mesnet Mc = 0.00	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
SD539	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	325.00	0.95			
				Mesnet Mc = 0.95	Mesnet As = 2.17/2.51		UstIlv: ø8/20(U1)
D583	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.46	Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D584	3	0.550	310.00	0.0436	0.0323	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	320.00	0.46	0.34		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.46	Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D585	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	320.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.07	Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD534	12	0.575	35.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	422.50	0.07			
				Mesnet Mc = 0.00			

Hesap Aksi: Y1 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) Mesnet Mc = 0.00	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
SD564	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	1092.50	0.95			
				Mesnet Mc = 1.23	Mesnet As = 2.63/3.77		UstIlv: ø8/20(U1)
D526	9	0.550	320.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	1.23	0.75		AltDuz: ø8/40(A1)
				Mesnet Mc = 1.06	Mesnet As = 2.47/2.51		
D523	4	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.63	Mesnet As = 2.12/2.51		
D520	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.63	Mesnet As = 2.12/2.51		
D517	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
				Mesnet Mc = 0.63	Mesnet As = 2.12/2.51		
D514	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)

			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D511	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.81	Mesnet As = 2.12/2.51			
D507	3	0.550	310.00	0.0837	0.0630	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	610.00	0.88	0.66		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.88	Mesnet As = 2.18/2.51			UstIlv: ø8/40(U1)
D501	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95	Mesnet As = 2.29/2.51			UstIlv: ø8/20(U1)
SD501	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	332.50	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y2 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD564	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	1092.50	0.95			
			Mesnet Mc = 0.95	Mesnet As = 2.17/2.51			UstIlv: ø8/40(U1)
D528	3	0.550	320.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	310.00	0.43	0.32		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.39	Mesnet As = 2.12/2.51			
D524	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.30	Mesnet As = 2.12/2.51			
D521	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.30	Mesnet As = 2.12/2.51			
D518	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.30	Mesnet As = 2.12/2.51			
D515	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.30	Mesnet As = 2.12/2.51			
D512	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.35	Mesnet As = 1.98/2.51			
D508	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	310.00	0.35	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.35	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)
D503	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95	Mesnet As = 2.29/2.51			UstIlv: ø8/20(U1)
SD503	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y3 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD562	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	655.00	0.95			
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/40(U1)
D529	4	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D525	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D522	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D519	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D516	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D513	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D509	1	0.550	310.00	0.0535	0.0406	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	430.00	0.56	0.43		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.56		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D505	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD505	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y4 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D502	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD502	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y5 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

D504	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD504	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y6 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D506	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.22/2.51		UstIlv: ø8/20(U1)
SD506	13	0.575	130.00	0.5000 (Konsol Plak)			
	12.7/15	0.200	130.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y7 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.18		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)
D530	9	0.550	190.00	0.0000	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	490.00	0.18	0.36		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.18		Mesnet As = 2.12/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y8 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.14		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D548A	9	0.550	235.00	0.0000	0.0500	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.14	0.29		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.14		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)

Hesap Aksi: Y9 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD555	12	0.575	120.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	187.50	0.81			
			Mesnet Mc = 0.81		Mesnet As = 2.15/2.51		UstIlv: ø8/40(U1)
D548	4	0.550	230.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.28	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.52		Mesnet As = 1.98/2.74		
D539	6	0.550	535.00	0.0000	0.0440	2.89/2.96	Pilye : ø8/34(A2)
	11.3/14	0.200	490.00	0.58	1.15		AltDuz: ø8/34(A2)
			Mesnet Mc = 0.58		Mesnet As = 1.98/2.74		UstIlv: ø8/40(U1)

Hesap Aksi: Y10 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD553	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	332.50	0.74			
			Mesnet Mc = 0.74		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D549	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D540	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D531	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 1.18		Mesnet As = 2.54/2.65		UstIlv: ø8/19(U1)
SD509	12	0.575	145.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	1.18			
			Mesnet Mc = 0.00				

Hesap Aksi: Y11 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD552	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.74			
			Mesnet Mc = 0.74		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D550	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D541	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D532	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 1.18		Mesnet As = 2.54/2.65		UstIlv: ø8/19(U1)
SD510	12	0.575	145.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	1.18			
			Mesnet Mc = 0.00				

Hesap Aksi: Y12 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD551	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.74			
			Mesnet Mc = 0.74		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D551	3	0.550	690.00	0.0000	0.0000	1.7/2.51	

	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D542	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D533	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 1.18		Mesnet As = 2.54/2.65		UstIlv: ø8/19(U1)
SD511	12	0.575	145.00	0.5000	(Konsol Plak)		
	13.1/15	0.200	260.00	1.18			
			Mesnet Mc = 0.00				

Hesap Aksi: Y13 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD550	12	0.575	115.00	0.5000	(Konsol Plak)		
	13.1/15	0.200	260.00	0.74			
			Mesnet Mc = 0.74		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D552	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D543	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D534	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 1.18		Mesnet As = 2.54/2.65		UstIlv: ø8/19(U1)
SD512	12	0.575	145.00	0.5000	(Konsol Plak)		
	13.1/15	0.200	260.00	1.18			
			Mesnet Mc = 0.00				

Hesap Aksi: Y14 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD549	12	0.575	115.00	0.5000	(Konsol Plak)		
	13.1/15	0.200	260.00	0.74			
			Mesnet Mc = 0.74		Mesnet As = 2.15/2.51		UstIlv: ø8/20(U1)
D553	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D544	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D535	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 1.18		Mesnet As = 2.54/2.65		UstIlv: ø8/19(U1)
SD513	12	0.575	145.00	0.5000	(Konsol Plak)		
	13.1/15	0.200	260.00	1.18			

Mesnet Mc = 0.00

Hesap Aksi: Y15 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD548	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.74			
			Mesnet Mc = 0.74	Mesnet As = 2.15/2.51			UstIlv: ø8/20(U1)
D554	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D545	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D536	3	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 1.18	Mesnet As = 2.54/2.65			UstIlv: ø8/19(U1)
SD514	12	0.575	145.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	1.18			
			Mesnet Mc = 0.00				

Hesap Aksi: Y16 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD547	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	332.50	0.74			
			Mesnet Mc = 0.74	Mesnet As = 2.15/2.51			UstIlv: ø8/20(U1)
D555	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D546	1	0.550	510.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.00	Mesnet As = 1.98/2.51			UstIlv: ø8/20(U1)
D537	4	0.550	690.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 1.18	Mesnet As = 2.54/2.65			UstIlv: ø8/19(U1)
SD515	12	0.575	145.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	1.18			
			Mesnet Mc = 0.00				

Hesap Aksi: Y17 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.18	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)
D538	9	0.550	190.00	0.0000	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	490.00	0.18	0.36		AltDuz: ø8/40(A1)

Mesnet Mc = 0.18 Mesnet As = 2.12/2.51 UstIlv: ø8/40(U1)

Hesap Aksi: Y18 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD545	12	0.575	120.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	187.50	0.81			
			Mesnet Mc = 0.81	Mesnet As = 2.22/2.51			UstIlv: ø8/40(U1)
D556	3	0.550	230.00	0.0410	0.0310	2.05/2.51	Pilye : ø8/40(A2)
	11.7/14	0.200	230.00	0.24	0.18		AltDuz: ø8/40(A2)
			Mesnet Mc = 1.07	Mesnet As = 2.68/2.58 (X)			
D547	4	0.550	535.00	0.0490	0.0370	2.41/2.65	Pilye : ø8/38(A2)
	11.3/14	0.200	490.00	1.28	0.97		AltDuz: ø8/38(A2)
			Mesnet Mc = 0.48	Mesnet As = 1.98/2.58			UstIlv: ø8/40(U1)

Hesap Aksi: Y19 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD544	12	0.575	135.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	224.50	1.03			
			Mesnet Mc = 1.03	Mesnet As = 2.34/2.51			UstIlv: ø8/40(U1)
D567	4	0.550	235.00	0.0490	0.0370	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.28	0.21		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.28	Mesnet As = 1.98/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: Y20 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD538	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	655.00	0.95			
			Mesnet Mc = 0.95	Mesnet As = 2.29/2.51			UstIlv: ø8/40(U1)
D583	4	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D580	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D577	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D574	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			
D571	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63	Mesnet As = 2.12/2.51			

D568	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D564	1	0.550	310.00	0.0535	0.0406	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	430.00	0.56	0.43		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.56		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D558	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD519	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y21 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.24		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D563	2	0.550	310.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	230.00	0.24	0.18		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.24		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D557	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.22/2.51		UstIlv: ø8/20(U1)
SD518	13	0.575	130.00	0.5000 (Konsol Plak)			
	12.7/15	0.200	130.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y22 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD536	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	320.00	0.74			
			Mesnet Mc = 0.74		Mesnet As = 2.15/2.51		UstIlv: ø8/40(U1)
D584	3	0.550	320.00	0.0410	0.0310	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	310.00	0.43	0.32		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.39		Mesnet As = 2.12/2.51		
D581	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.30		Mesnet As = 2.12/2.51		
D578	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.30		Mesnet As = 2.12/2.51		
D575	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.30		Mesnet As = 2.12/2.51		
D572	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.30		Mesnet As = 2.12/2.51		

D569	1	0.550	230.00	0.0519	0.0394	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	310.00	0.30	0.23		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.35		Mesnet As = 1.98/2.51		
D565	1	0.550	310.00	0.0330	0.0250	1.98/2.51	Pilye : ø8/40(A2)
	11.3/14	0.200	310.00	0.35	0.26		AltDuz: ø8/40(A2)
			Mesnet Mc = 0.35		Mesnet As = 1.98/2.51		UstIlv: ø8/40(U1)
D560	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD521	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y23 -- Kat: 5

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.00				
SD535	12	0.575	115.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	772.50	0.74			
			Mesnet Mc = 1.23		Mesnet As = 2.63/3.77		UstIlv: ø8/20(U1)
D585	4	0.550	320.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	1.23	0.75		AltDuz: ø8/40(A1)
			Mesnet Mc = 1.06		Mesnet As = 2.47/2.51		
D582	4	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D579	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D576	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D573	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	675.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.63		Mesnet As = 2.12/2.51		
D570	3	0.550	230.00	0.1100	0.0670	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	690.00	0.63	0.39		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.81		Mesnet As = 2.12/2.51		
D566	3	0.550	310.00	0.0837	0.0630	2.12/2.51	Pilye : ø8/40(A1)
	12.1/14	0.200	610.00	0.88	0.66		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.88		Mesnet As = 2.18/2.51		UstIlv: ø8/40(U1)
D562	4	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD523	12	0.575	130.00	0.5000 (Konsol Plak)			
	13.1/15	0.200	332.50	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y24 -- Kat: 5

Doseme	TIP d/h	g q	L1 L2	C-mesnet M-mesnet	C-ack M-ack	As Ger/Sag	D O N A T I L A R

	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D559	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD520	12	0.575	130.00	0.5000	(Konsol Plak)		
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

Hesap Aksi: Y25 -- Kat: 5

	TIP	g	L1	C-mesnet	C-ack	As	
Doseme	d/h	q	L2	M-mesnet	M-ack	Ger/Sag	D O N A T I L A R
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
	(cm)	(t/m2)	(cm)	(t.m)	(t.m)	(cm2)	
			Mesnet Mc = 0.00		Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D561	3	0.550	675.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.200	230.00	0.00	0.00		AltDuz: ø8/20(A2)
			Mesnet Mc = 0.95		Mesnet As = 2.29/2.51		UstIlv: ø8/20(U1)
SD522	12	0.575	130.00	0.5000	(Konsol Plak)		
	13.1/15	0.200	260.00	0.95			
			Mesnet Mc = 0.00				

PLAK DOSEME HESAPLARI RAPORU

NOTASYON:
- d/h = Döseme Etkili/Toplam Derinligi (d=h-paspayi)
- g/q = Sabit/Hareketli Yük (Yük Faktörü Uygulanmamis)
- L1 = Dösemenin Aks Dogrultusundaki Genisligi
- L2 = Dö?emenin Aks Dogrultusuna Dik Genisligi
- C = Moment Katsayisi M=C p / L^2
- M-ack = Tasima Gücü Tasarim Açiklik Momenti
- M-mes = Tasima Gücü Tasarim Mesnet Momenti
- Mc = Dengelenmis Mesnet Momenti
- As = Donati Alani (Gerekli/Saglanan)

Malzeme: C25 / S420

Hesap Aksi: X1 -- Kat: 6

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D601	6	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.150	190.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X2 -- Kat: 6

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R
				Mesnet Mc = 0.70	Mesnet As = 2.12/2.93		UstIlv: ø8/40(U1)
D602	7	0.550	490.00	0.0000	0.0574	3.27/3.35	Pilye : ø8/30(A1)
	12.1/14	0.150	570.00	0.70	1.39		AltDuz: ø8/30(A1)
				Mesnet Mc = 0.70	Mesnet As = 2.12/2.93		UstIlv: ø8/40(U1)

Hesap Aksi: X3 -- Kat: 6

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R
				Mesnet Mc = 0.64	Mesnet As = 2.12/2.83		UstIlv: ø8/40(U1)
D603	8	0.550	490.00	0.0000	0.0527	2.99/3.14	Pilye : ø8/32(A1)
	12.1/14	0.150	575.00	0.64	1.28		AltDuz: ø8/32(A1)
				Mesnet Mc = 0.64	Mesnet As = 2.12/2.83		UstIlv: ø8/40(U1)

Hesap Aksi: X4 -- Kat: 6

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)
D604	6	0.550	490.00	0.0000	0.0000	1.7/2.51	
	11.3/14	0.150	190.00	0.00	0.00		AltDuz: ø8/20(A2)
				Mesnet Mc = 0.00	Mesnet As = 1.98/2.51		UstIlv: ø8/20(U1)

Hesap Aksi: X5 -- Kat: 6

Doseme	TIP d/h (cm)	g q (t/m2)	L1 L2 (cm)	C-mesnet M-mesnet (t.m)	C-ack M-ack (t.m)	As Ger/Sag (cm2)	D O N A T I L A R

			Mesnet Mc = 0.70	Mesnet As = 2.12/2.93			UstIlv: ø8/40(U1)
D605	7	0.550	490.00	0.0000	0.0574	3.27/3.35	Pilye : ø8/30(A1)
	12.1/14	0.150	570.00	0.70	1.39		AltDuz: ø8/30(A1)
			Mesnet Mc = 0.70	Mesnet As = 2.12/2.93			UstIlv: ø8/40(U1)

Hesap Aksi: X6 -- Kat: 6

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.64	Mesnet As = 2.12/2.83			UstIlv: ø8/40(U1)
D606	8	0.550	490.00	0.0000	0.0527	2.99/3.14	Pilye : ø8/32(A1)
	12.1/14	0.150	575.00	0.64	1.28		AltDuz: ø8/32(A1)
			Mesnet Mc = 0.64	Mesnet As = 2.12/2.83			UstIlv: ø8/40(U1)

Hesap Aksi: Y1 -- Kat: 6

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.53	Mesnet As = 1.98/2.65			UstIlv: ø8/40(U1)
D603	8	0.550	575.00	0.0580	0.0440	2.67/2.79	Pilye : ø8/36(A2)
	11.3/14	0.150	490.00	1.41	1.07		AltDuz: ø8/36(A2)
			Mesnet Mc = 1.41	Mesnet As = 3.55/4.05			UstIlv: ø8/40(U1)
D602	7	0.550	570.00	0.0560	0.0440	2.67/2.79	Pilye : ø8/36(A2)
	11.3/14	0.150	490.00	1.36	1.07		AltDuz: ø8/36(A2)
			Mesnet Mc = 1.20	Mesnet As = 2.80/2.65 (X)			
D601	6	0.550	190.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.150	490.00	0.40	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.17	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)

Hesap Aksi: Y2 -- Kat: 6

Doseme	TIP d/h (cm) (cm)	g q (t/m2) (t/m2)	L1 L2 (cm) (cm)	C-mesnet M-mesnet (t.m) (t.m)	C-ack M-ack (t.m) (t.m)	As Ger/Sag (cm2) (cm2)	D O N A T I L A R
			Mesnet Mc = 0.53	Mesnet As = 1.98/2.65			UstIlv: ø8/40(U1)
D606	8	0.550	575.00	0.0580	0.0440	2.67/2.79	Pilye : ø8/36(A2)
	11.3/14	0.150	490.00	1.41	1.07		AltDuz: ø8/36(A2)
			Mesnet Mc = 1.41	Mesnet As = 3.55/4.05			UstIlv: ø8/40(U1)
D605	7	0.550	570.00	0.0560	0.0440	2.67/2.79	Pilye : ø8/36(A2)
	11.3/14	0.150	490.00	1.36	1.07		AltDuz: ø8/36(A2)
			Mesnet Mc = 1.20	Mesnet As = 2.80/2.65 (X)			
D604	6	0.550	190.00	0.1100	0.0910	1.82/2.51	Pilye : ø8/40(A1)
	12.1/14	0.150	490.00	0.40	0.33		AltDuz: ø8/40(A1)
			Mesnet Mc = 0.17	Mesnet As = 2.12/2.51			UstIlv: ø8/40(U1)

Aks: 14 Kat: Temel

	TK08A L=70cm			TK08 L=315cm			TK08A L=70cm		
Bw/H (cm)	100 / 50			100 / 50			100 / 50		
Somel b/h (cm)	20 / 30 - 20 / 30			20 / 30 - 20 / 30			20 / 30 - 20 / 30		
Egilme (Alt Kenar) ...									
M (t.m)			1.49	4.02		4.02	0.89		
h' (cm)			44.3	44.3		44.3	44.3		
KL/K			0.02	0.06		0.06	0.01		
d (cm)			0.24	0.65		0.65	0.14		
As (cm2)			0.92	2.50		2.50	0.55		
As' (cm2)			0.00	0.00		0.00	0.00		
As-min	0.00	0.00	11.32	11.32	0.00	11.32	11.32	0.00	0.00
Egilme (Üst Kenar) ...									
M (t.m)					4.73				
h' (cm)					44.3				
KL/K					0.05				
d (cm)					0.54				
As (cm2)					2.94				
As' (cm2)					0.00				
As-min	0.00	0.00	0.00	0.00	11.32	0.00	0.00	0.00	0.00
Kesme Hesabi ...									
Vd (t)	3.180		3.180	7.210		7.210	1.240		1.240
Vd @d(t)	3.180		3.180	7.210		7.210	1.240		1.240
Vc (t)		26.875			26.875			26.875	
b-mes (cm)	110.0		110.0	110.0		110.0	110.0		110.0
(+) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
(-) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
Etriye			**3ø10/11**	**3ø10/11**	**3ø10/20**	**3ø10/11**	**3ø10/11**		
Saglanan Donati Alanlari (cm2)									
Üst Kenar	6.16	6.16	6.16	6.16	12.32	6.16	6.16	6.16	6.16
Alt Kenar	9.24	9.24	15.39	15.39	9.24	15.39	15.39	9.24	9.24

Donatilar ...

Ust ilave			
Ust Duz	4ø14	4ø14	4ø14
Pilye1		/ 4ø14 \	
Pilye2			
Pilye3			
Alt ilave			
Alt Duz			
Montaj	6ø14	6ø14	6ø14
Govde			

Aks: 21 Kat: Temel

	TK09A L=70cm			TK09 L=315cm			TK09A L=70cm		
Bw/H (cm)	100 / 50			100 / 50			100 / 50		
Somel b/h (cm)	20 / 30 - 20 / 30			20 / 30 - 20 / 30			20 / 30 - 20 / 30		
Egilme (Alt Kenar) ...									
M (t.m)			1.49	4.02		4.02	0.89		
h' (cm)			44.3	44.3		44.3	44.3		
KL/K			0.02	0.06		0.06	0.01		
d (cm)			0.24	0.65		0.65	0.14		
As (cm2)			0.92	2.50		2.50	0.55		
As' (cm2)			0.00	0.00		0.00	0.00		
As-min	0.00	0.00	11.32	11.32	0.00	11.32	11.32	0.00	0.00
Egilme (Üst Kenar) ...									
M (t.m)					4.73				
h' (cm)					44.3				
KL/K					0.05				
d (cm)					0.54				
As (cm2)					2.94				
As' (cm2)					0.00				
As-min	0.00	0.00	0.00	0.00	11.32	0.00	0.00	0.00	0.00
Kesme Hesabi ...									
Vd (t)	3.170		3.170	7.200		7.200	1.240		1.240
Vd @d(t)	3.170		3.170	7.200		7.200	1.240		1.240
Vc (t)		26.875			26.875			26.875	
b-mes (cm)	110.0		110.0	110.0		110.0	110.0		110.0
(+) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
(-) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
Etriye			**3ø10/11**	**3ø10/11**	**3ø10/20**	**3ø10/11**	**3ø10/11**		
Saglanan Donati Alanlari (cm2)									
Üst Kenar	6.16	6.16	6.16	6.16	12.32	6.16	6.16	6.16	6.16
Alt Kenar	9.24	9.24	15.39	15.39	9.24	15.39	15.39	9.24	9.24

Donatilar ...

Ust ilave			
Ust Duz	4ø14	4ø14	4ø14
Pilye1		/ 4ø14 \	
Pilye2			
Pilye3			
Alt ilave			
Alt Duz			
Montaj	6ø14	6ø14	6ø14
Govde			

Aks: A Kat: Temel

	TK01A		L=70cm	TK01		L=260cm	TK02		L=260cm
Bw/H (cm)	100 / 50			100 / 50			100 / 50		
Somel b/h (cm)	20 / 30 - 20 / 30			20 / 30 - 20 / 30			20 / 30 - 20 / 30		
Egilme (Alt Kenar) ...									
M (t.m)			1.01	3.23		5.71	5.71	0.17	5.09
h' (cm)			44.3	44.3		44.3	44.3	44.3	44.3
KL/K			0.02	0.05		0.09	0.09	0.00	0.08
d (cm)			0.16	0.52		0.92	0.92	0.03	0.82
As (cm2)			0.63	2.01		3.57	3.57	0.11	3.18
As' (cm2)			0.00	0.00		0.00	0.00	0.00	0.00
As-min	0.00	0.00	11.32	11.32	0.00	11.32	11.32	11.32	11.32
Egilme (Üst Kenar) ...									
M (t.m)					2.42			3.12	
h' (cm)					44.3			44.3	
KL/K					0.03			0.03	
d (cm)					0.28			0.36	
As (cm2)					1.50			1.94	
As' (cm2)					0.00			0.00	
As-min	0.00	0.00	0.00	0.00	11.32	0.00	0.00	11.32	0.00
Kesme Hesabi ...									
Vd (t)	2.470		2.470	8.890		8.890	8.050		8.050
Vd @d(t)	2.470		2.470	8.890		8.890	8.050		8.050
Vc (t)		26.875			26.875			26.875	
b-mes (cm)	110.0		110.0	110.0		110.0	110.0		110.0
(+) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
(-) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
Etriye			**3ø10/11**	**3ø10/11**	**3ø10/20**	**3ø10/11**	**3ø10/11**	**3ø10/20**	**3ø10/11**
Saglanan Donati Alanlari (cm2)									
Üst Kenar	6.16	6.16	6.16	6.16	12.32	6.16	6.16	12.32	6.16
Alt Kenar	9.24	9.24	15.39	15.39	9.24	21.55	24.63	12.32	24.63

Donatilar ...

Ust ilave			
Ust Duz	4ø14	4ø14	4ø14
Pilye1		/ 4ø14 \	/ 4ø14 \
Pilye2			
Pilye3			
Alt ilave			
Alt Duz			
Montaj	6ø14	6ø14	8ø14
Govde			

Aks: A Kat: Temel ...

	TK03 L=260cm			TK04 L=260cm			TK05 L=260cm		
Bw/H (cm)	100 / 50			100 / 50			100 / 50		
Somel b/h (cm)	20 / 30 - 20 / 30			20 / 30 - 20 / 30			20 / 30 - 20 / 30		
Egilme (Alt Kenar) ...									
M (t.m)	5.09		4.16	4.13		4.13	4.15		5.07
h' (cm)	44.3		44.3	44.3		44.3	44.3		44.3
KL/K	0.08		0.06	0.06		0.06	0.06		0.08
d (cm)	0.82		0.67	0.67		0.67	0.67		0.82
As (cm2)	3.18		2.59	2.57		2.57	2.58		3.16
As' (cm2)	0.00		0.00	0.00		0.00	0.00		0.00
As-min	11.32	0.00	11.32	11.32	0.00	11.32	11.32	0.00	11.32
Egilme (Üst Kenar) ...									
M (t.m)		3.12			3.10			3.11	
h' (cm)		44.3			44.3			44.3	
KL/K		0.03			0.03			0.03	
d (cm)		0.36			0.36			0.36	
As (cm2)		1.94			1.92			1.93	
As' (cm2)		0.00			0.00			0.00	
As-min	0.00	11.32	0.00	0.00	11.32	0.00	0.00	11.32	0.00
Kesme Hesabi ...									
Vd (t)	8.850		8.850	8.650		8.650	8.840		8.840
Vd @d(t)	8.850		8.850	8.650		8.650	8.840		8.840
Vc (t)		26.875			26.875			26.875	
b-mes (cm)	110.0		110.0	110.0		110.0	110.0		110.0
(+) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
(-) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
Etriye	**3ø10/11**	**3ø10/20**	**3ø10/11**	**3ø10/11**	**3ø10/20**	**3ø10/11**	**3ø10/11**	**3ø10/20**	**3ø10/11**
Saglanan Donati Alanlari (cm2)									
Üst Kenar	6.16	12.32	6.16	6.16	12.32	6.16	6.16	12.32	6.16
Alt Kenar	21.55	9.24	21.55	21.55	9.24	21.55	21.55	9.24	21.55

Donatilar ...

Ust ilave			
Ust Duz	4ø14	4ø14	4ø14
Pilye1	/ 4ø14 \	/ 4ø14 \	/ 4ø14 \
Pilye2			
Pilye3			
Alt ilave			
Alt Duz			
Montaj	6ø14	6ø14	6ø14
Govde			

Aks: A Kat: Temel ...

	TK06		L=260cm	TK07		L=260cm	TK07A		L=70cm
Bw/H (cm)	100 / 50			100 / 50			100 / 50		
Somel b/h (cm)	20 / 30 - 20 / 30			20 / 30 - 20 / 30			20 / 30 - 20 / 30		
Egilme (Alt Kenar) ...									
M (t.m)	5.07	0.16	5.68	5.68		3.23	1.01		
h' (cm)	44.3	44.3	44.3	44.3		44.3	44.3		
KL/K	0.08	0.00	0.09	0.09		0.05	0.02		
d (cm)	0.82	0.03	0.92	0.92		0.52	0.16		
As (cm2)	3.16	0.10	3.55	3.55		2.01	0.63		
As' (cm2)	0.00	0.00	0.00	0.00		0.00	0.00		
As-min	11.32	11.32	11.32	11.32	0.00	11.32	11.32	0.00	0.00
Egilme (Üst Kenar) ...									
M (t.m)		3.11			2.42				
h' (cm)		44.3			44.3				
KL/K		0.03			0.03				
d (cm)		0.36			0.28				
As (cm2)		1.93			1.50				
As' (cm2)		0.00			0.00				
As-min	0.00	11.32	0.00	0.00	11.32	0.00	0.00	0.00	0.00
Kesme Hesabi ...									
Vd (t)	8.030		8.030	8.870		8.870	2.470		2.470
Vd @d(t)	8.030		8.030	8.870		8.870	2.470		2.470
Vc (t)		26.875			26.875			26.875	
b-mes (cm)	110.0		110.0	110.0		110.0	110.0		110.0
(+) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
(-) Deprem:									
	0.00		0.00	0.00		0.00	0.00		0.00
		0.000			0.000			0.000	
b-mes (cm)									
Etriye	**3ø10/11**	**3ø10/20**	**3ø10/11**	**3ø10/11**	**3ø10/20**	**3ø10/11**	**3ø10/11**		
Saglanan Donati Alanlari (cm2)									
Üst Kenar	6.16	12.32	6.16	6.16	12.32	6.16	6.16	6.16	6.16
Alt Kenar	24.63	12.32	24.63	21.55	9.24	15.39	15.39	9.24	9.24

Donatilar ...

Ust ilave

Ust Duz — 4ø14 — 4ø14 — 4ø14
Pilye1 — / 4ø14 \ — / 4ø14 \
Pilye2
Pilye3
Alt ilave

Alt Duz
Montaj — 8ø14 — 6ø14 — 6ø14
Govde

MERDİVEN TİPİ:

Sahanlıkları Üç Dış Kenarından Mesnetli Merdiven

MERDİVEN GEOMETRİSİ:

Kat Yüksekliği	(2h)	:	330.0	cm
Merdiven Genişliği	(b)	:	225.0	cm
Kat Sahanlığı Genişliği	(bSK)	:	225.0	cm
Ara Sahanlık Genişliği	(bSA)	:	190.0	cm
Basamak Sayısı	(2n)	:	22	
Basamak Genişliği	(a)	:	32.0	cm
Basamak Yüksekliği	(s)	:	13.8	cm
Kova Genişliği	(bK)	:	20.0	cm
Plak Kalınlığı (Kol)	(dK)	:	14.0	cm
Plak Kalınlığı (Sahanlık)	(dS)	:	14.0	cm
Kol Plağı Eğimi		:	0.	deg
Mesnet Genişliği	(bM)	:	30.0	cm
Paspayı		:	3.0	cm

YÜKLER:

	Plak Ağırlığı (t/m2)	İlave Sabit Yük (t/m2)	Hareketli Yük (t/m2)	Basamak Ağırlığı (t/m2)
Merdiven Kolunda:	0.381	0.150	0.500	0.172
Sahanlıkta:	0.350	0.150	0.500	

STATİK HESAP:

- *Modelde Kıvrımlı Sistem Etkisi Göz Önüne Alınmıştır.*
- *Sahanlıkların Çevre Kirişlere Basit Olarak Mesnetlendiği Kabul Edilmiştir..*
- *Merdiven Kollarının Sahanlıklara Moment Aktarabilecek Şekilde Mesnetlendiği Kabul Edilmiştir.*

Uzama Rijitliği	(KD)	:	0.01	
Bağıl Uzama Rijitliği	(C/Co)	:	0.5	
Elastik Ankastrelik Momenti Katsayısı	(X1)	:	-0.05	
Bileşke Normal Kuvvet	(NL)	:	10.034	t
Birim Normal Kuvvet	(NL1)	:	4.46	t/m

Sahanlık Plağı Eğilme Momentleri

mxr1	:	0.20	t.m/m
mxm	:	0.36	t.m/m
mym	:	0.35	t.m/m
mxy1	:	-0.26	t.m/m
mxy2	:	0.71	t.m/m

Maksimum Açıklık Momenti (Sahanlık)	:	0.97	t.m/m
Maksimum Açıklık Momenti (Kol)	:	1.79	t.m/m

DONATI HESABI:

	Moment (t.m)	Donatı Alanı (cm2/m)	Seçilen Donatı
Dağıtma Donatısı (Alt-Üst):	0	0	ø8 / 25
Kol Plağı Asal Donatısı (Alt) :	1.79	5.24	ø10 / 15
Kol Plağı Asal Donatısı (Üst) :	0	0	ø8 / 25
Alt Sahanlık Mesnet İlave Donatısı (Üst) :	0.97	2.67	ø8 / 19
Üst Sahanlık Mesnet İlave Donatısı (Üst) :	0	0	
Askılanma Bölgesi Ek Donatısı (Üst) :	0.58	3.25	ø8 / 15
Sahanlık Plağı Donatısı (x yönü) :	0.2	0.58	ø8 / 25
Sahanlık Plağı Donatısı (y yönü) :	0.35	1.01	ø8 / 25
Serbest Köşelerde Burulma Donatısı (Alt-Üst) :	0.71	2.08	ø8 / 24

MERDİVEN TİPİ:

Sahanlıkları Üç Dış Kenarından Mesnetli Merdiven

MERDİVEN GEOMETRİSİ:

Kat Yüksekliği	(2h)	:	330.0	cm
Merdiven Genişliği	(b)	:	140.0	cm
Kat Sahanlığı Genişliği	(bSK)	:	225.0	cm
Ara Sahanlık Genişliği	(bSA)	:	105.0	cm
Basamak Sayısı	(2n)	:	22	
Basamak Genişliği	(a)	:	32.0	cm
Basamak Yüksekliği	(s)	:	13.8	cm
Kova Genişliği	(bK)	:	10.0	cm
Plak Kalınlığı (Kol)	(dK)	:	15.0	cm
Plak Kalınlığı (Sahanlık)	(dS)	:	14.0	cm
Kol Plağı Eğimi		:	0.	deg
Mesnet Genişliği	(bM)	:	30.0	cm
Paspayı		:	3.0	cm

YÜKLER:

	Plak Ağırlığı (t/m2)	İlave Sabit Yük (t/m2)	Hareketli Yük (t/m2)	Basamak Ağırlığı (t/m2)
Merdiven Kolunda:	0.408	0.150	0.500	0.172
Sahanlıkta:	0.350	0.150	0.500	

STATİK HESAP:

- *Modelde Kıvrımlı Sistem Etkisi Göz Önüne Alınmıştır.*
- *Sahanlıkların Çevre Kirişlere Basit Olarak Mesnetlendiği Kabul Edilmiştir..*
- *Merdiven Kollarının Sahanlıklara Moment Aktarabilecek Şekilde Mesnetlendiği Kabul Edilmiştir.*

Uzama Rijitliği	(KD)	:	0.02	
Bağıl Uzama Rijitliği	(C/Co)	:	0.5	
Elastik Ankastrelik Momenti Katsayısı	(X1)	:	-0.06	
Bileşke Normal Kuvvet	(NL)	:	6.580	t
Birim Normal Kuvvet	(NL1)	:	4.70	t/m

Sahanlık Plağı Eğilme Momentleri

mxr1	:	0.11	t.m/m
mxm	:	0.15	t.m/m
mym	:	0.20	t.m/m
mxy1	:	-0.51	t.m/m
mxy2	:	0.60	t.m/m

Maksimum Açıklık Momenti (Sahanlık)	:	1.13	t.m/m
Maksimum Açıklık Momenti (Kol)	:	1.69	t.m/m

DONATI HESABI:

	Moment (t.m)	Donatı Alanı (cm2/m)	Seçilen Donatı
Dağıtma Donatısı (Alt-Üst):	0	0	ø8 / 25
Kol Plağı Asal Donatısı (Alt) :	1.69	4.54	ø8 / 11
Kol Plağı Asal Donatısı (Üst) :	0	0	ø8 / 25
Alt Sahanlık Mesnet İlave Donatısı (Üst) :	1.13	2.95	ø8 / 17
Üst Sahanlık Mesnet İlave Donatısı (Üst) :	0	0	
Askılanma Bölgesi Ek Donatısı (Üst) :	0.68	2.42	ø8 / 21
Sahanlık Plağı Donatısı (x yönü) :	0.11	0.3	ø8 / 25
Sahanlık Plağı Donatısı (y yönü) :	0.2	0.54	ø8 / 25
Serbest Köşelerde Burulma Donatısı (Alt-Üst) :	0.6	1.6	ø8 / 25

İÇİNDEKİLER

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5.1. TEMEL 4

BARTIN KIZ MESLEK LİSESİ
RADYE TEMEL STATİK PROJE RAPORU

1. GENEL

Açıklama

Bu rapor, Radye temel statik-betonarme proje raporunu içermektedir.

Tasarımda kullanılan Programlar

Bu tür yapıların hesaplarında TS498, TS 500, TDY 2007 standartlarına göre Sap 2000 V15 sonlu elemanlar ve Probina analiz programı kullanılmıştır. Hesaplar Taşıma gücü hesap yöntemine göre yapılacaktır.

2. MALZEME

2.1.BETONARME BETONU: C25 (BS25)

fck	= 250 kgf/cm²	; Betonun karakteristik basınç dayanımı
fcd	= 167 kgf/cm²	; Betonun hesap basınç dayanımı
fctd	= 18.0 kgf/cm²	; Betonun karakteristik eksenel çekme dayanımı
σcem	= 200 kgf/cm²	; Betonun emniyet gerilmesi.
Ec	= 300000 kgf/cm²	; Betonun elastisite modülü
γms	= 1.5	; Beton için malzeme katsayısı
γb	= 2.50 t/m³	; Betonun birim ağırlığı

2.2. ÇELİK: BÇIII

fyk	=4200 kgf/cm²	; Donatı akma dayanımı
fyd	=3650 kgf/cm²	; Donatı hesap dayanımı
σsem	= 2200 kgf/cm²	; Donatı emniyet gerilmesi
Es	= 2100000 kgf/cm²	; Donatı elastisite modülü
γms	= 1.15	; Çelik için malzeme katsayısı

3. ZEMİN ve DEPREM PARAMETRELERİ MALZEME

3.1. ZEMİN PARAMETRELERİ

Suyun birim hacim ağırlığı	γ	= 1.00 t/m³
İçsel sürtünme açısı	Ø	= 30°

Zemin yatak katsayısı	K	= 2000 t/m³
Zemin emniyet gerilmesi	σem	= 2.00 kg/cm²

3.2. DEPREM PARAMETRELERİ

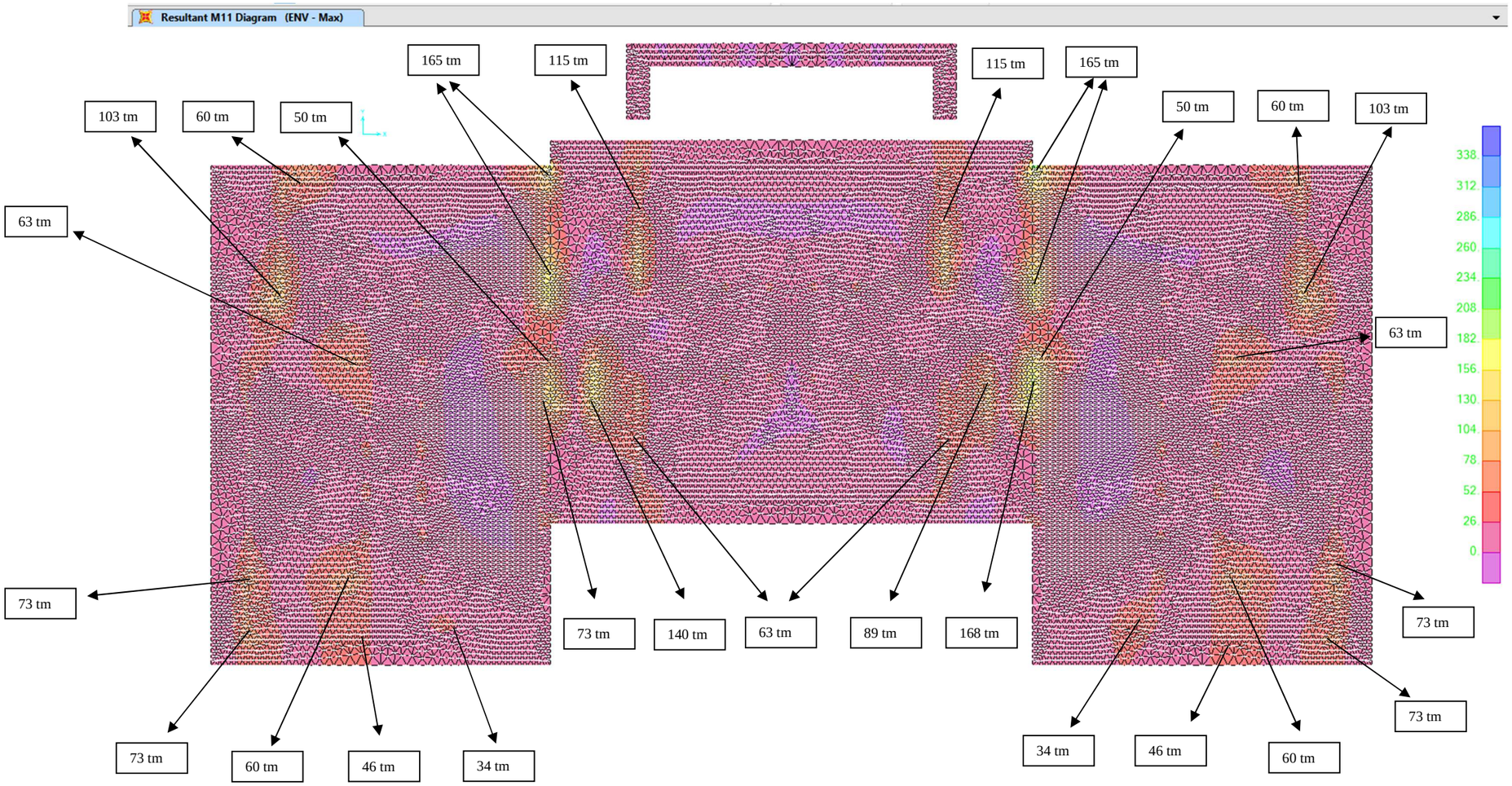
Yerel zemin sınıfı		= Z3
Deprem bölgesi		= 1
Spektrum Karakteristik Periyotları		= TA = 0.15sn, TB = 0.60sn
Etkin yer ivmesi katsayısı	(Ao)	= 0.40
Yapı önem katsayısı	(I)	= 1.4

4. YAPIYA ETKİ EDEN YÜKLER ve YÜK KOMBİNASYONLARI

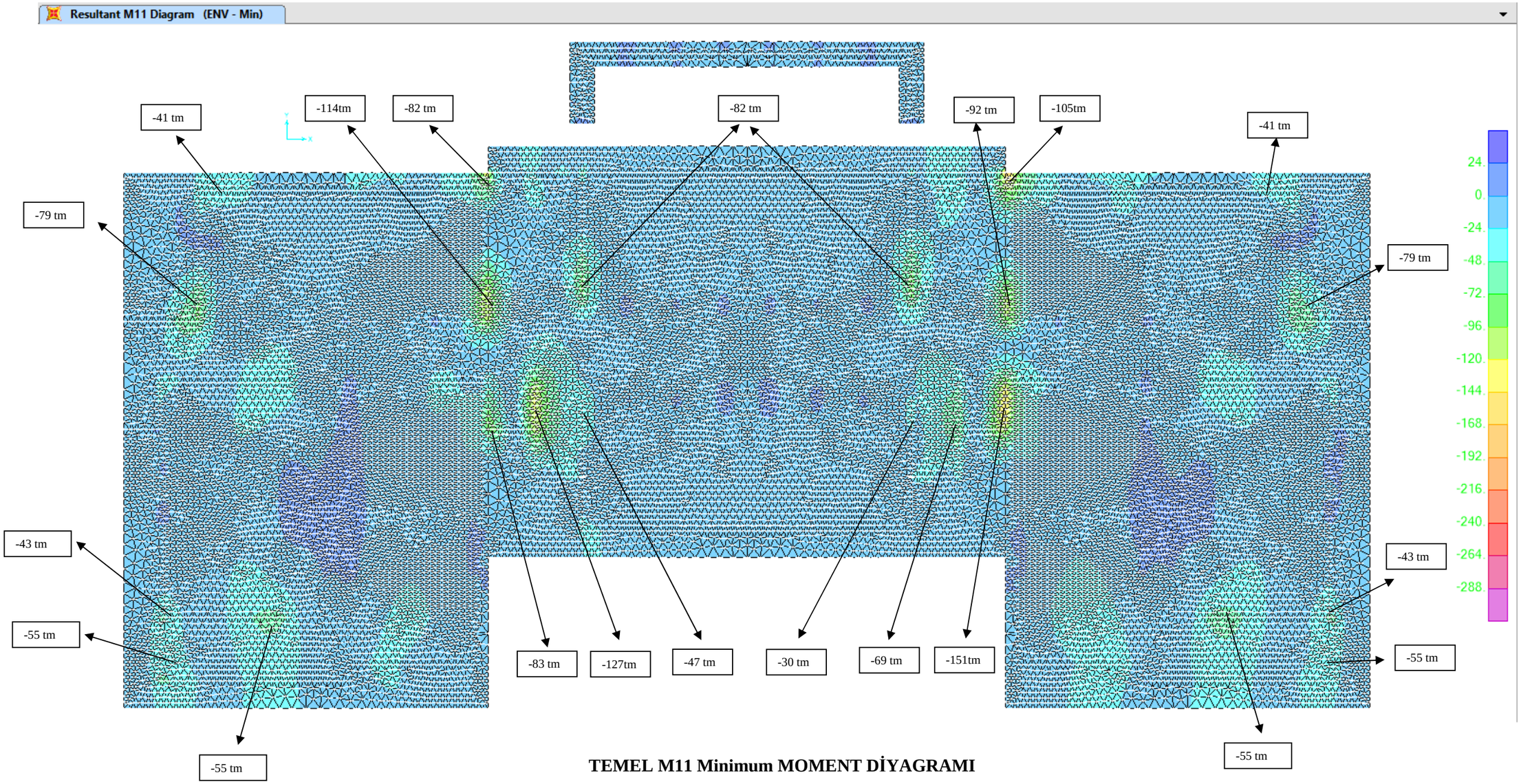
Hesaplarda 19 adet yük kombinasyonu kullanılmış ve en gayri müsait olanına göre donatı hesapları yapılmıştır.

5. STATİK HESAPLAR

5.1. TEMEL



TEMEL M11 Maksimum MOMENT DİYAGRAMI



TEMEL M11 Minimum MOMENT DİYAGRAMI

Donatı Hesabı (Düşey Yön)

ø10 mm	ø12 mm	ø14 mm	ø16 mm	ø18mm	ø20 mm	ø22 mm	ø24 mm	ø26 mm	ø28 mm	**ÇAP**
0,79	1,13	1,54	2,01	2,54	3,14	3,80	4,52	5,31	6,15	**kesit alanı-cm²**

100/10	100/15	100/20	100/12.5	100/8
10 adet	6 adet	5 adet	8 adet	12 adet
10	6,67	5	8	12,5

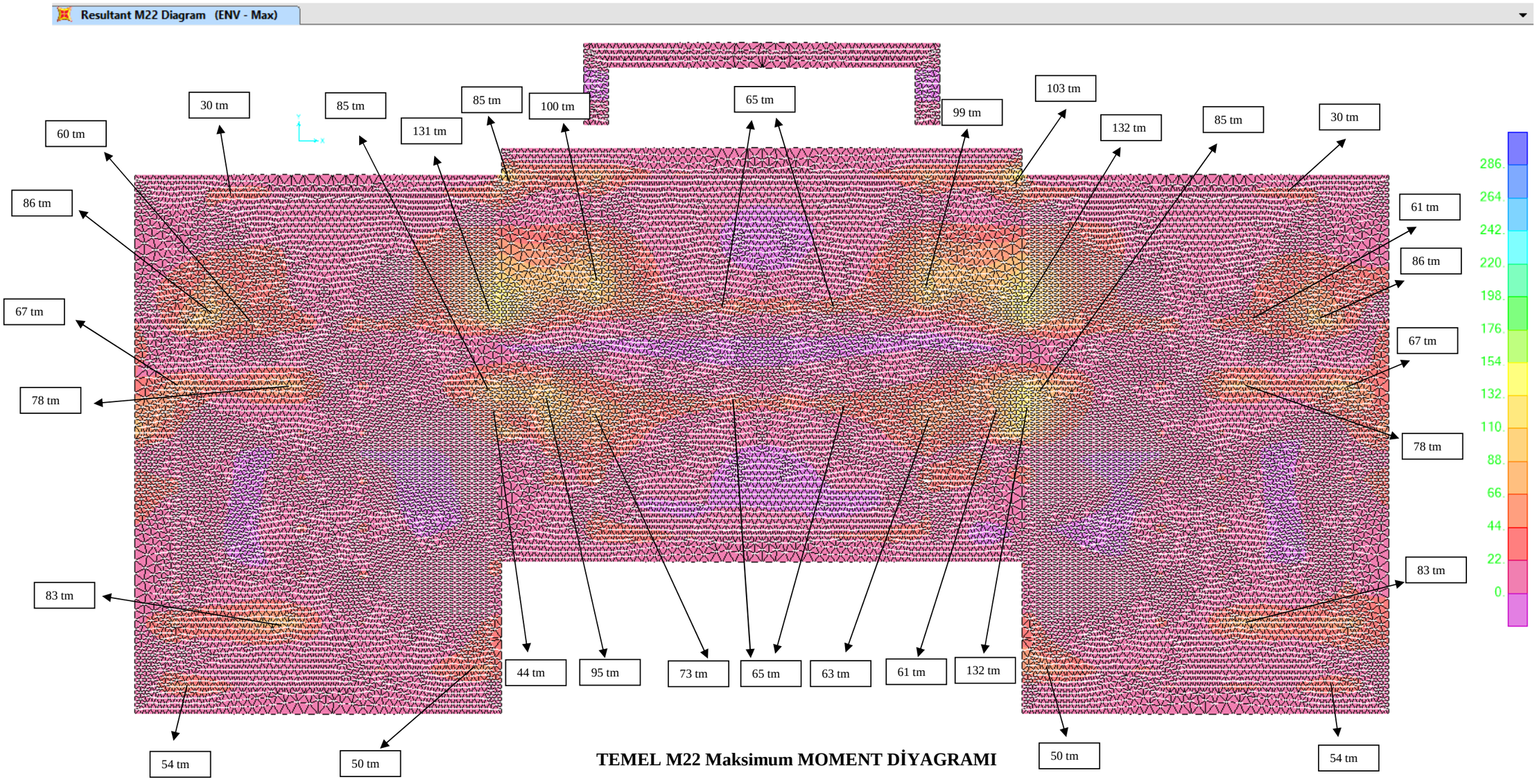
Moment (ton-metre)	Toplam Gerekli Donatı Alanı (As)	Ana Donatı ø16/10	Gerekli İlave Donatı	Sağlanan İlave Donatı	Seçilen Donatı
30,00	17,37	20,10		20,10	
46,00	26,63	20,10	6,53	10,05	ø16/20
50,00	28,94	20,10	8,85	10,05	ø16/20
60,00	34,73	20,10	14,64	20,10	ø16/10
63,00	36,47	20,10	16,37	20,10	ø16/10
73,00	42,26	20,10	22,16	25,12	ø20/12,5
89,00	51,52	20,10	31,42	31,40	ø20/10
Moment (ton-metre)	Toplam Gerekli Donatı Alanı (As)	Ana Donatı ø20/10	Gerekli İlave Donatı	Sağlanan İlave Donatı	Seçilen Donatı
103,00	59,62	31,40	28,22	30,14	ø24/15
115,00	66,57	31,40	35,17	36,17	ø24/12,5
140,00	81,04	31,40	49,64	56,52	ø24/8
168,00	97,25	31,40	65,85	66,33	ø26/8

$As = Md/(0,86 \times f_{yd} \times 55)$

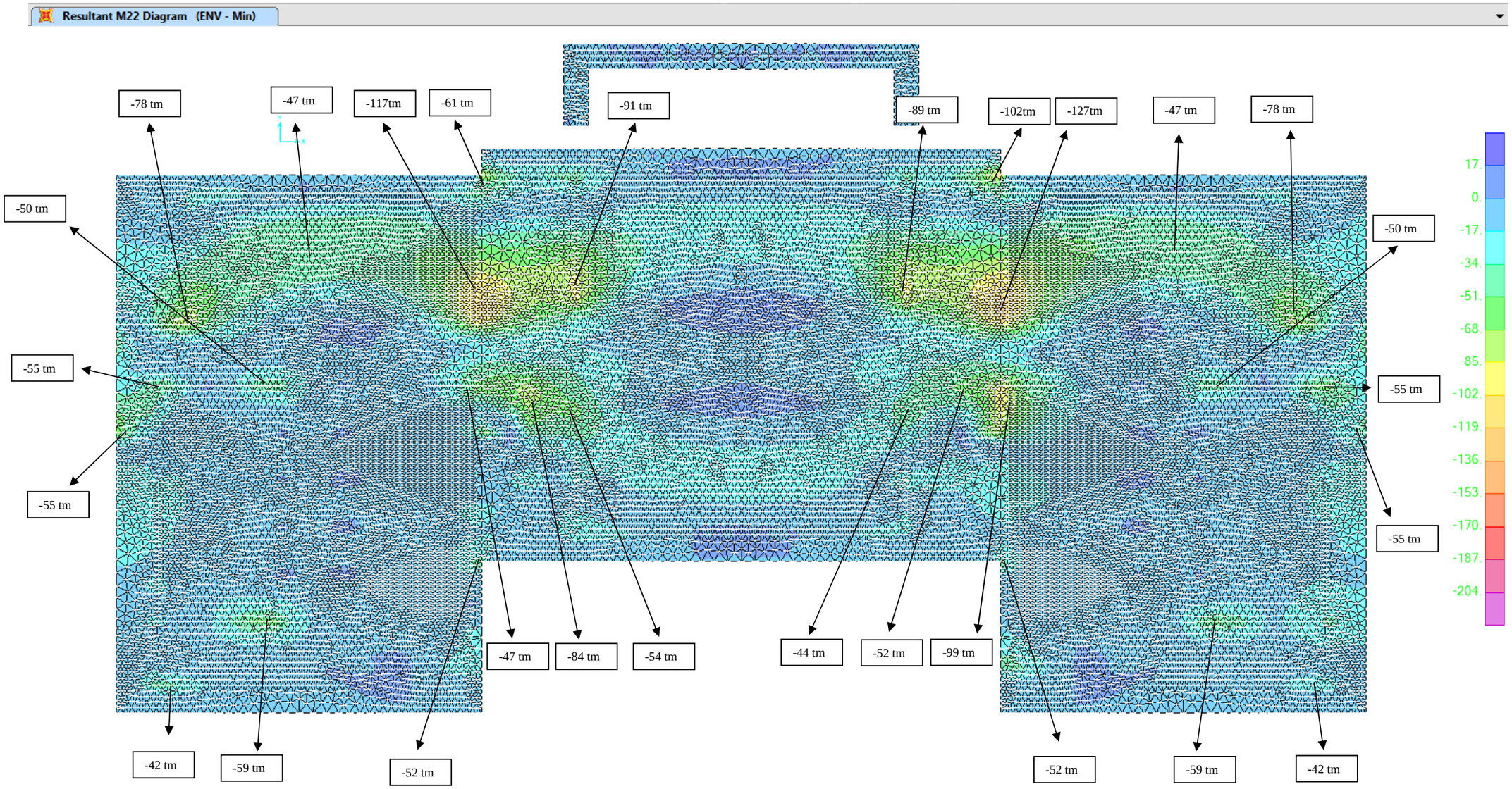
Md : 50 t-m = 5000 t-cm için örnek hesap yapılmıştır.

$As = 5000/(0,86x3,65x55) = 28,94\ cm^2$

$As_{ilave} = 28,94\text{-}20,10 = 8,85\ cm^2$ (ø16/20 ilave donatı olarak hesaplanmıştır)



TEMEL M22 Maksimum MOMENT DİYAGRAMI



TEMEL M22 Minimum MOMENT DİYAGRAMI

Donatı Hesabı (Yatay Yön)

ø10 mm	ø12 mm	ø14 mm	ø16 mm	ø18mm	ø20 mm	ø22 mm	ø24 mm	ø26 mm	ø28 mm	**ÇAP**
0,79	1,13	1,54	2,01	2,54	3,14	3,80	4,52	5,31	6,15	**kesit alanı-cm^2**

100/10	100/15	100/20	100/12.5	100/8
10 adet	6 adet	5 adet	8 adet	12 adet
10	6,67	5	8	12,5

Moment (ton-metre)	Toplam Gerekli Donatı Alanı (As)	Ana Donatı ø16/10	Gerekli İlave Donatı	Sağlanan İlave Donatı	Seçilen Donatı
30,00	17,37	20,10		20,10	
44,00	25,47	20,10	5,37	10,05	ø16/20
50,00	28,94	20,10	8,85	10,05	ø16/20
60,00	34,73	20,10	14,64	20,10	ø16/10
65,00	37,63	20,10	17,53	20,10	ø16/10
75,00	43,42	20,10	23,32	25,12	ø20/12,5
Moment (ton-metre)	Toplam Gerekli Donatı Alanı (As)	Ana Donatı ø20/10	Gerekli İlave Donatı	Sağlanan İlave Donatı	Seçilen Donatı
90,00	52,10	31,40	20,70	22,61	ø24/20
100,00	57,89	31,40	26,49	30,14	ø24/15
115,00	66,57	31,40	35,17	36,17	ø24/12,5
132,00	76,41	31,40	45,01	45,22	ø24/10

$As = Md/(0,86 \times f_{yd} \times 55)$

Md : 65 t-m = 6500 t-cm için örnek hesap yapılmıştır.

$As = 6500/(0,86x3,65x55) = 37,63\ cm^2$

$As_{ilave} = 37,63\text{-}20,10 = 17,53\ cm^2$ (ø16/10 ilave donatı olarak hesaplanmıştır).

Zemin Emniyet Gerilmesi Hesabı

Yapı Beton Miktarı : 2824,697 m^3 = 2824,697 x 2,5 = 7061,70 ton

Yapı Donatı Miktarı : 8165,7 + 8878,8 + 8143,4 + 8904,9 + 9377,3 + 987,9 + 59495,8 + 58358,7

= 161.324,60 kg = 161,33 ton

Temel Beton Miktarı : 1323,9 = 1323,9 x 2,5 = 3309,75 ton

Temel Donatı Miktarı: 167,20 ton

Toplam Ağırlık : 7061,70 + 161,33 + 3309,75 + 167,20 = 10699,98 ton

Temel Taban Alanı : 1874,14 m^2

S = G/A = 10699,98 / 1874,14 = 5,71 t/m^2 < 20,0 t/m^2 σ_{em}