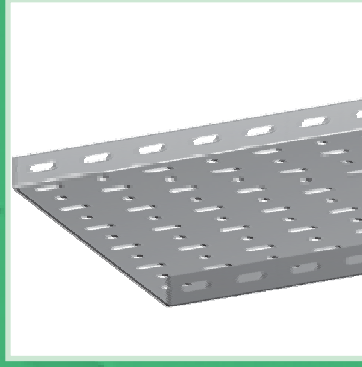
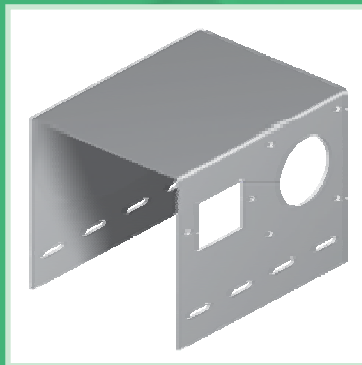
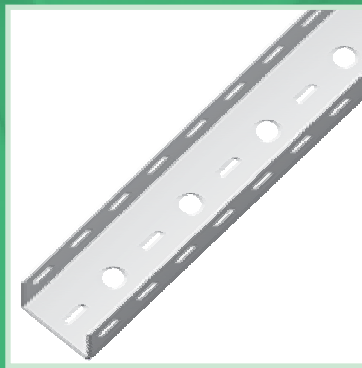


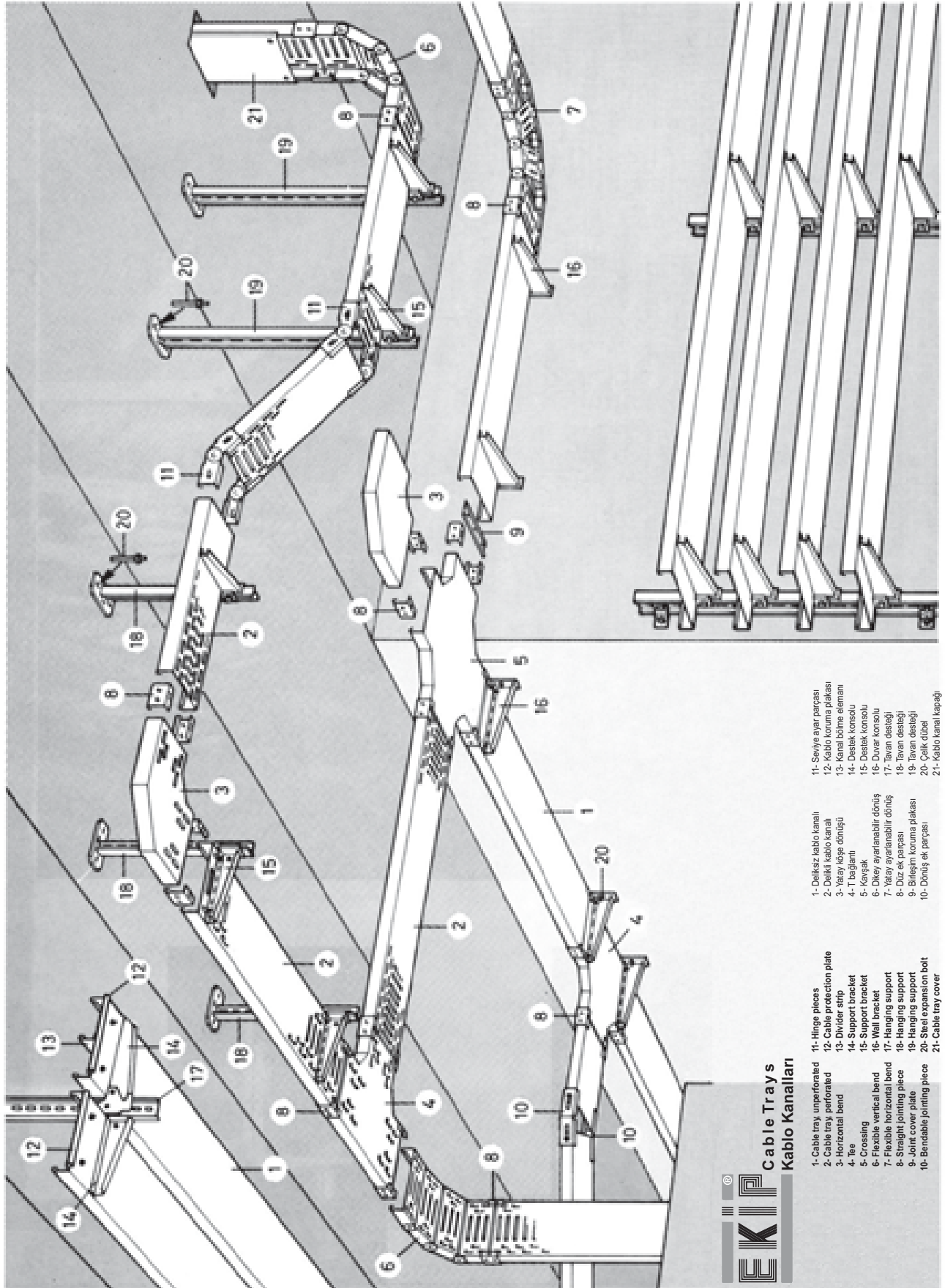


Kablo Kanalları



Cable Trays





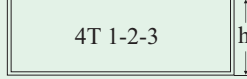
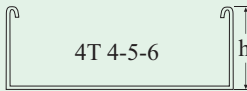
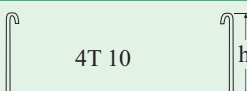
- 11- Sıvıya açar parçası
- 12- Kablo koruma plakası
- 13- Kanal bölme elemanı
- 14- Destek konsolu
- 15- Destek konsolu
- 16- Döner konsolu
- 17- İlanan desteği
- 18- İlanan desteği
- 19- İlanan desteği
- 20- Çelik dübel
- 21- Kablo kanal kapığı

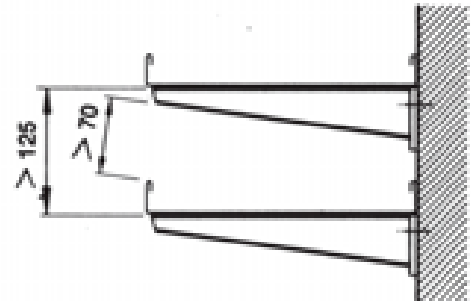
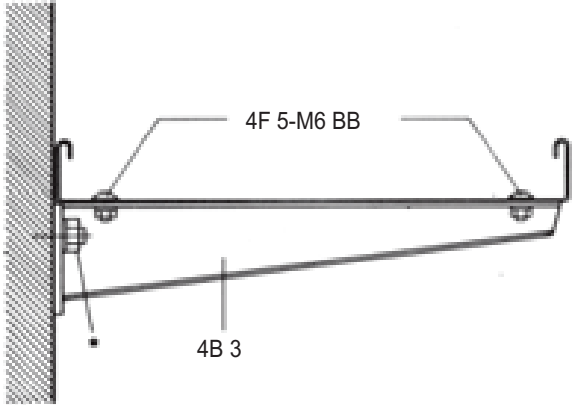
- 1- Dairesel kablo kanalı
- 2- Dairesel kablo kanalı
- 3- Vites keçe döşüşü
- 4- Tıvağın
- 5- Keçe
- 6- Döner ayarlanabilir döşüş
- 7- İlanan ayarlanabilir döşüş
- 8- Düz ek parçası
- 9- Bileşim koruma plakası
- 10- Döşüş ek parçası

- 11- Hinge pieces
- 12- Cable protection plate
- 13- Divider strip
- 14- Support bracket
- 15- Support bracket
- 16- Wall bracket
- 17- Hanging support
- 18- Hanging support
- 19- Hanging support
- 20- Steel expansion bolt
- 21- Cable tray cover

- 1- Cable tray unperforated
- 2- Cable tray perforated
- 3- Horizontal bend
- 4- Tee
- 5- Crossing
- 6- Flexible vertical bend
- 7- Flexible horizontal bend
- 8- Straight joining piece
- 9- Joint cover plate
- 10- Bendable joining piece

Cable Trays
Kablo Kanalları

Cable trays Perforated trays Unperforated trays			h= 40-50-60 mm.	page/sayfa T 3 - 6
Kablo Kanalları Delikli kablo kanalları Deliksiz kablo kanalları			h= 40-50-60 mm.	
Bends, 90° Köşe dönüşleri, 90°		4T 7		T 7 - 8
T Junctions (Tee) T Bağlantılar		4T 8		T 9 - 10
+ Junctions (Crossing) + Bağlantılar		4T 9		T 11 - 12
Vertical Tees Dikey T bağlantılar		4T 11-12-13 4T 14-15-16		T 13 - 14
Flexible bends Ayarlanabilir dönüşler		4T 21-22-23 4T 31-32-33		T 15 - 16
Reduction plates Redüksiyonlar		4T 41-42-43		T 17 - 18
Jointing pieces Birleştirme parçaları		4T 51-52-53-54		T 19
Accessories Cable protecting plates Covers Locking device Fixing clips Divider strips	Aksesuarlar Kablo koruma plakaları Kapaklar Kapak kilit elemanı Kapak kelepçeleri Seperatörler	4T 61-62-63-64		T 20 - 21
Socket - fuse fixing units Priz - Sigorta montaj elemanları		4T 71		T 22
Cable tray for pole Kablo kanalı, direk tipi		4T 81		T 23
Cable tray for lighting fixture Armatür tipi kanallar		4T 91		T 24 - 25
Cable trunking Kapalı tip kanallar		4T 100		T 26
Cable tray for cable glands Kablo kanalı, rakor delikli		4T 200		T 27
Kablo Kanalları Delikli kablo kanalları Deliksiz kablo kanalları			h= 100 mm.	T 28



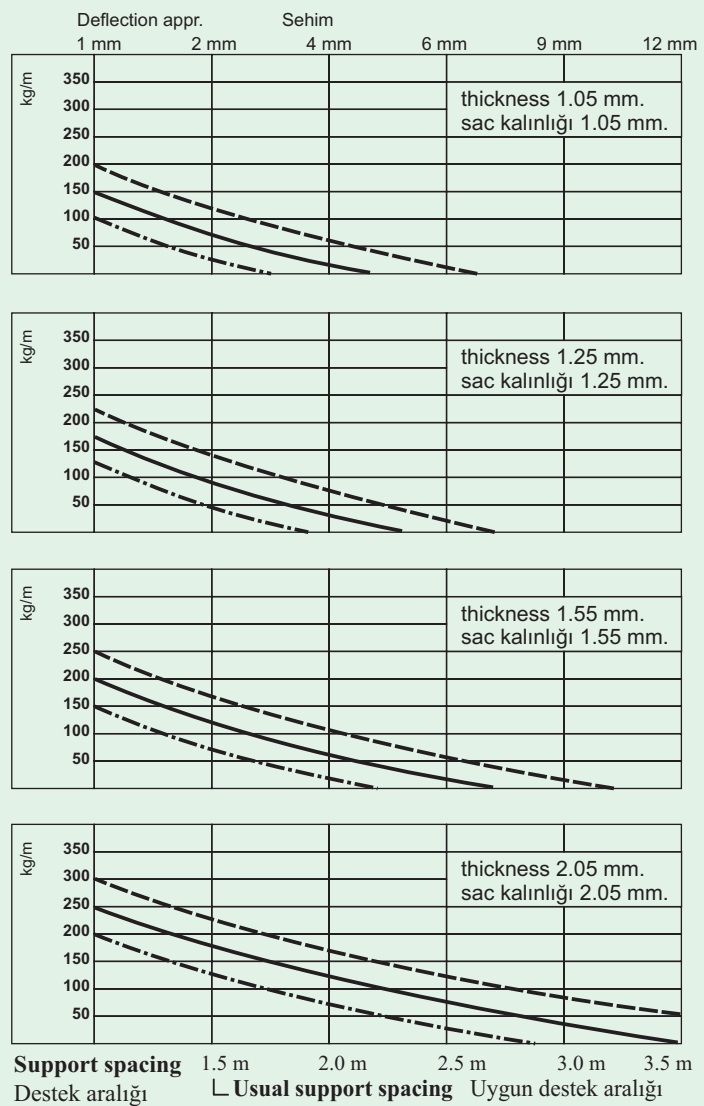
Diagrammes of permissible loads,
Yük diyagramları

Cable trays side height
Kablo kanal kenar yüksekliği

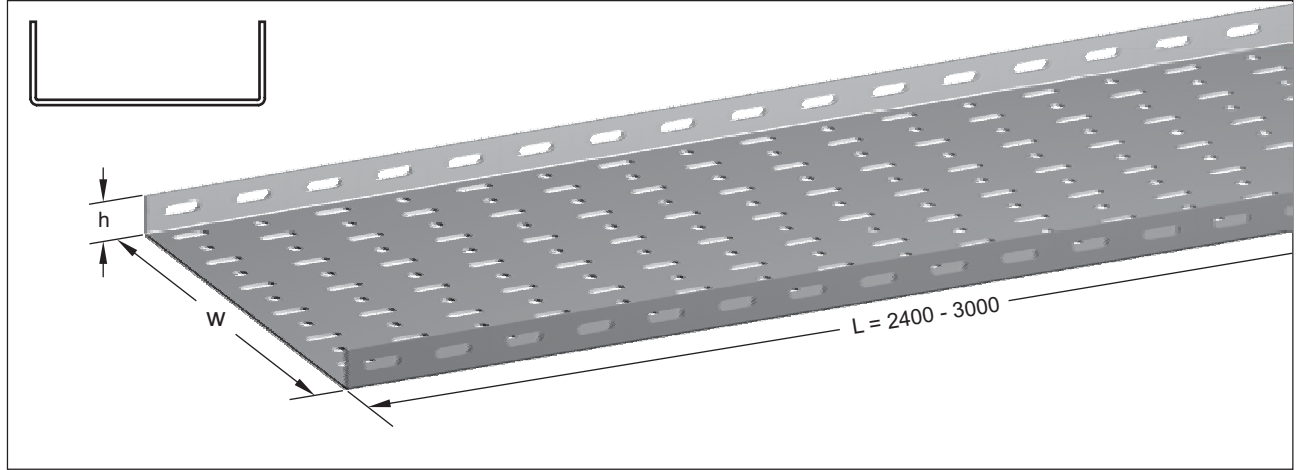
60 mm.

50 mm.

40 mm.



Diagrammes of loads for 4T 4-5-6
Yük diyagramları 4T 4-5-6 kanallar içindir



Cable tray perforated (Standart design.)

Delikli Kablo Kanalı (Standart tip)

	h= 40 mm T1			h= 50 mm T2			h= 60 mm T3		
	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)
e = 1.05 mm U	4T 1- 50 UP	50	0.980	4T 2- 50 UP	50	1.130	4T 3- 50 UP	50	1.280
	4T 1- 70 UP	70	1.135	4T 2- 70 UP	70	1.285	4T 3- 70 UP	70	1.435
	4T 1- 100 UP	100	1.360	4T 2- 100 UP	100	1.500	4T 3- 100 UP	100	1.660
	4T 1- 150 UP	150	1.730	4T 2- 150 UP	150	1.890	4T 3- 150 UP	150	2.040
	4T 1- 200 UP	200	2.110	4T 2- 200 UP	200	2.260	4T 3- 200 UP	200	2.410
e = 1.25 mm U	4T 1- 50 LP	50	1.170	4T 2- 50 LP	50	1.350	4T 3- 50 LP	50	1.530
	4T 1- 70 LP	70	1.350	4T 2- 70 LP	70	1.530	4T 3- 70 LP	70	1.710
	4T 1- 100 LP	100	1.620	4T 2- 100 LP	100	1.800	4T 3- 100 LP	100	1.980
	4T 1- 150 LP	150	2.070	4T 2- 150 LP	150	2.250	4T 3- 150 LP	150	2.430
	4T 1- 200 LP	200	2.520	4T 2- 200 LP	200	2.700	4T 3- 200 LP	200	2.880
	4T 1- 250 LP	250	2.970	4T 2- 250 LP	250	3.150	4T 3- 250 LP	250	3.330
	4T 1- 300 LP	300	3.420	4T 2- 300 LP	300	3.600	4T 3- 300 LP	300	3.780
e = 1.55 mm M	4T 1- 50 MP	50	1.450	4T 2- 50 MP	50	1.670	4T 3- 50 MP	50	1.890
	4T 1- 70 MP	70	1.675	4T 2- 70 MP	70	1.895	4T 3- 70 MP	70	2.120
	4T 1- 100 MP	100	2.000	4T 2- 100 MP	100	2.230	4T 3- 100 MP	100	2.450
	4T 1- 150 MP	150	2.560	4T 2- 150 MP	150	2.790	4T 3- 150 MP	150	3.010
	4T 1- 200 MP	200	3.120	4T 2- 200 MP	200	3.350	4T 3- 200 MP	200	3.570
	4T 1- 250 MP	250	3.680	4T 2- 250 MP	250	3.900	4T 3- 250 MP	250	4.130
	4T 1- 300 MP	300	4.240	4T 2- 300 MP	300	4.460	4T 3- 300 MP	300	4.680
	4T 1- 400 MP	400	5.350	4T 2- 400 MP	400	5.580	4T 3- 400 MP	400	5.800
	4T 1- 500 MP	500	6.470	4T 2- 500 MP	500	6.700	4T 3- 500 MP	500	6.920
	4T 1- 600 MP	600	7.580	4T 2- 600 MP	600	7.800	4T 3- 600 MP	600	8.030
e = 2.05 mm H	4T 1- 50 HP	50	1.920	4T 2- 50 HP	50	2.210	4T 3- 50 HP	50	2.500
	4T 1- 70 HP	70	2.215	4T 2- 70 HP	70	2.500	4T 3- 70 HP	70	2.800
	4T 1- 100 HP	100	2.650	4T 2- 100 HP	100	2.950	4T 3- 100 HP	100	3.240
	4T 1- 150 HP	150	3.390	4T 2- 150 HP	150	3.690	4T 3- 150 HP	150	3.980
	4T 1- 200 HP	200	4.130	4T 2- 200 HP	200	4.430	4T 3- 200 HP	200	4.720
	4T 1- 250 HP	250	4.870	4T 2- 250 HP	250	5.160	4T 3- 250 HP	250	5.460
	4T 1- 300 HP	300	5.600	4T 2- 300 HP	300	5.900	4T 3- 300 HP	300	6.200
	4T 1- 400 HP	400	7.080	4T 2- 400 HP	400	7.380	4T 3- 400 HP	400	7.670
	4T 1- 500 HP	500	8.560	4T 2- 500 HP	500	8.850	4T 3- 500 HP	500	9.150
	4T 1- 600 HP	600	10.030	4T 2- 600 HP	600	10.330	4T 3- 600 HP	600	10.620

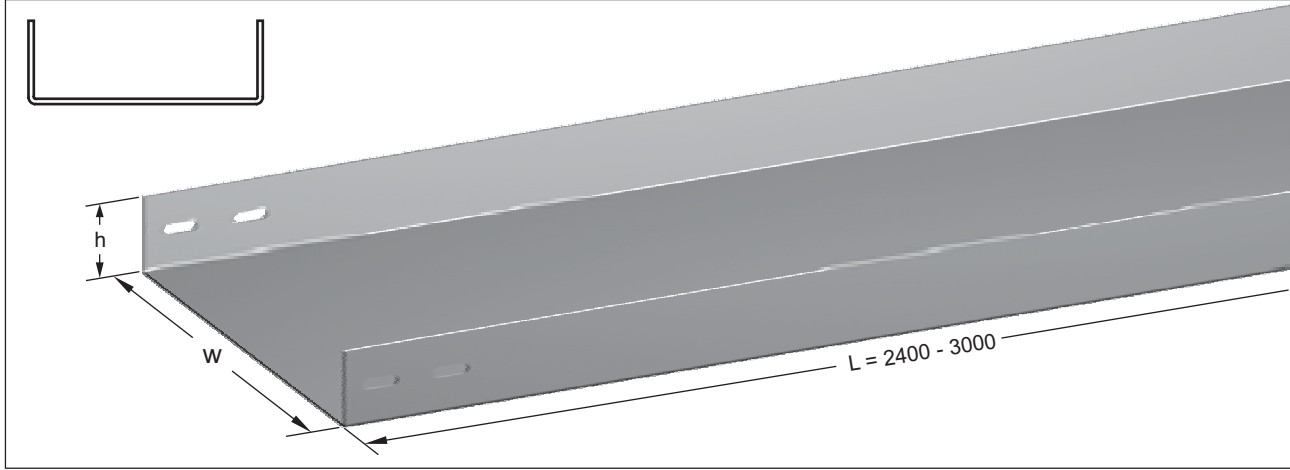
Cable trays made of continuously hot galvanized sheet steel (EN 10142) or after manufactured hot dip galvanized (EN ISO 1461) and electrogalvanized (DIN 50961).

Cable trays with special dimensions are also available.

Kablo kanalları sıcak galvanizli sacdan (pregalvaniz-TS 822) veya imalattan sonra sıcak daldırma galvanizli (TS 914) ve elektrogalvanizli (TS 149) olarak üretilmektedir. Özel ölçülerde kablo kanalları imalatı yapılabilir.

Tablolarda verilen ağırlıklar TS 822'ye uygun pregalvanizli ürünler için geçerlidir.

TS 914 sıcak daldırma galvaniz için verilen ağırlıklara yaklaşık %5 ilave edilmelidir.



Cable Tray unperforated (Standart design.)

Deliksiz Kablo Kanalı (Standart tip)

	h= 40 mm T1			h= 50 mm T2			h= 60 mm T3		
	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)
U e = 1.05 mm	4T 1- 50 UU	50	1.090	4T 2- 50 UU	50	1.260	4T 3- 50 UU	50	1.420
	4T 1- 70 UU	70	1.260	4T 2- 70 UU	70	1.420	4T 3- 70 UU	70	1.590
	4T 1- 100 UU	100	1.510	4T 2- 100 UU	100	1.680	4T 3- 100 UU	100	1.850
	4T 1- 150 UU	150	1.930	4T 2- 150 UU	150	2.100	4T 3- 150 UU	150	2.250
	4T 1- 200 UU	200	2.350	4T 2- 200 UU	200	2.520	4T 3- 200 UU	200	2.680
	4T 1- 250 UU	250	2.770	4T 2- 250 UU	250	2.940	4T 3- 250 UU	250	3.100
	4T 1- 300 UU	300	3.200	4T 2- 300 UU	300	3.360	4T 3- 300 UU	300	3.520
L e = 1.25 mm	4T 1- 50 LU	50	1.300	4T 2- 50 LU	50	1.500	4T 3- 50 LU	50	1.700
	4T 1- 70 LU	70	1.500	4T 2- 70 LU	70	1.700	4T 3- 70 LU	70	1.900
	4T 1- 100 LU	100	1.800	4T 2- 100 LU	100	2.000	4T 3- 100 LU	100	2.200
	4T 1- 150 LU	150	2.300	4T 2- 150 LU	150	2.500	4T 3- 150 LU	150	2.700
	4T 1- 200 LU	200	2.800	4T 2- 200 LU	200	3.000	4T 3- 200 LU	200	3.200
	4T 1- 250 LU	250	3.300	4T 2- 250 LU	250	3.500	4T 3- 250 LU	250	3.700
	4T 1- 300 LU	300	3.800	4T 2- 300 LU	300	4.000	4T 3- 300 LU	300	4.200
M e = 1.55 mm	4T 1- 400 LU	400	4.800	4T 2- 400 LU	400	5.000	4T 3- 400 LU	400	5.200
	4T 1- 50 MU	50	1.610	4T 2- 50 MU	50	1.860	4T 3- 50 MU	50	2.100
	4T 1- 70 MU	70	1.860	4T 2- 70 MU	70	2.100	4T 3- 70 MU	70	2.350
	4T 1- 100 MU	100	2.230	4T 2- 100 MU	100	2.480	4T 3- 100 MU	100	2.720
	4T 1- 150 MU	150	2.850	4T 2- 150 MU	150	3.100	4T 3- 150 MU	150	3.340
	4T 1- 200 MU	200	3.470	4T 2- 200 MU	200	3.720	4T 3- 200 MU	200	3.960
	4T 1- 250 MU	250	4.090	4T 2- 250 MU	250	4.340	4T 3- 250 MU	250	4.580
H e = 2.05 mm	4T 1- 300 MU	300	4.700	4T 2- 300 MU	300	4.960	4T 3- 300 MU	300	5.200
	4T 1- 400 MU	400	5.950	4T 2- 400 MU	400	6.200	4T 3- 400 MU	400	6.440
	4T 1- 500 MU	500	7.190	4T 2- 500 MU	500	7.440	4T 3- 500 MU	500	7.680
	4T 1- 600 MU	600	8.430	4T 2- 600 MU	600	8.680	4T 3- 600 MU	600	8.920
	4T 1- 50 HU	50	2.130	4T 2- 50 HU	50	2.460	4T 3- 50 HU	50	2.780
	4T 1- 70 HU	70	2.460	4T 2- 70 HU	70	2.780	4T 3- 70 HU	70	3.110
	4T 1- 100 HU	100	2.950	4T 2- 100 HU	100	3.280	4T 3- 100 HU	100	3.600
	4T 1- 150 HU	150	3.770	4T 2- 150 HU	150	4.100	4T 3- 150 HU	150	4.420
	4T 1- 200 HU	200	4.590	4T 2- 200 HU	200	4.920	4T 3- 200 HU	200	5.240
	4T 1- 250 HU	250	5.400	4T 2- 250 HU	250	5.740	4T 3- 250 HU	250	6.060
	4T 1- 300 HU	300	6.230	4T 2- 300 HU	300	6.560	4T 3- 300 HU	300	6.880
	4T 1- 400 HU	400	7.870	4T 2- 400 HU	400	8.200	4T 3- 400 HU	400	8.520
	4T 1- 500 HU	500	9.500	4T 2- 500 HU	500	9.840	4T 3- 500 HU	500	10.160
	4T 1- 600 HU	600	11.150	4T 2- 600 HU	600	11.480	4T 3- 600 HU	600	11.800

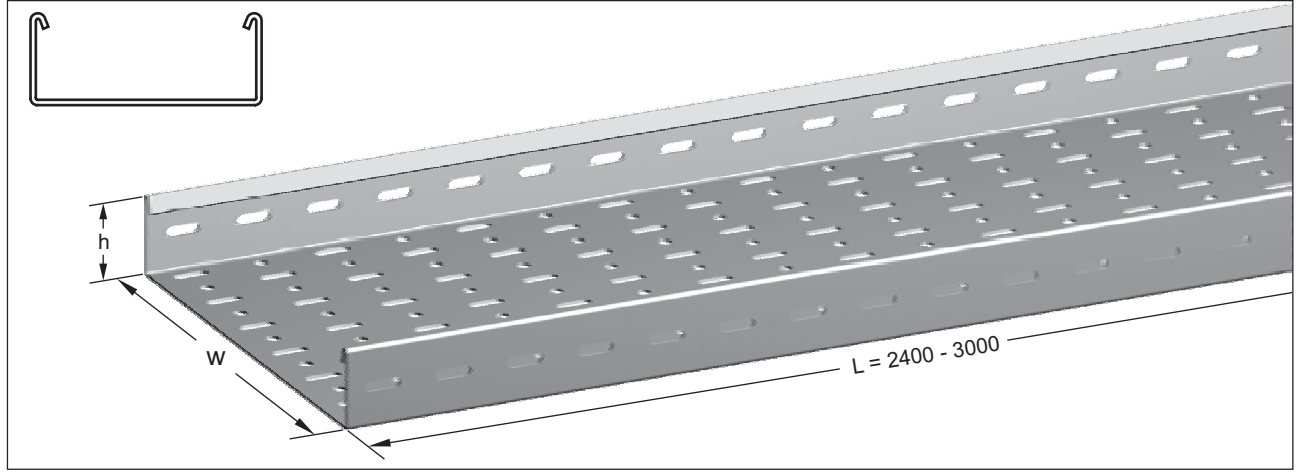
Cable trays made of continuously hot galvanized sheet steel (EN 10142) or after manufactured hot dip galvanized (EN ISO 1461) and electrogalvanized (DIN 50961).

Cable trays with special dimensions are also available.

Kablo kanalları sıcak galvanizli sacdan (pregalvaniz-TS 822) veya imalattan sonra sıcak daldırma galvanizli (TS 914) ve elektrogalvanizli (TS 149) olarak üretilmektedir. Özel ölçülerde kablo kanalları imalatı yapılabilir.

Tablolarda verilen ağırlıklar TS 822'ye uygun pregalvanizli ürünler için geçerlidir.

TS 914 sıcak daldırma galvaniz için verilen ağırlıklara yaklaşık %5 ilave edilmelidir.



Cable tray perforated (Heavy duty design.)

Delikli kablo kanalı (Ağır hizmet tipi)

	h= 40 mm T4			h= 50 mm T5			h= 60 mm T6		
	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)
e = 1.05 mm	4T 4- 50 UP	50	1.210	4T 5- 50 UP	50	1.360	4T 6- 50 UP	50	1.500
	4T 4- 70 UP	70	1.360	4T 5- 70 UP	70	1.510	4T 6- 70 UP	70	1.660
	4T 4- 100 UP	100	1.580	4T 5- 100 UP	100	1.730	4T 6- 100 UP	100	1.890
	4T 4- 150 UP	150	1.960	4T 5- 150 UP	150	2.110	4T 6- 150 UP	150	2.260
	4T 4- 200 UP	200	2.340	4T 5- 200 UP	200	2.490	4T 6- 200 UP	200	2.640
e = 1.25 mm	4T 4- 50 LP	50	1.440	4T 5- 50 LP	50	1.620	4T 6- 50 LP	50	1.800
	4T 4- 70 LP	70	1.620	4T 5- 70 LP	70	1.800	4T 6- 70 LP	70	1.980
	4T 4- 100 LP	100	1.890	4T 5- 100 LP	100	2.070	4T 6- 100 LP	100	2.250
	4T 4- 150 LP	150	2.340	4T 5- 150 LP	150	2.520	4T 6- 150 LP	150	2.700
	4T 4- 200 LP	200	2.790	4T 5- 200 LP	200	2.970	4T 6- 200 LP	200	3.150
	4T 4- 250 LP	250	3.240	4T 5- 250 LP	250	3.420	4T 6- 250 LP	250	3.600
	4T 4- 300 LP	300	3.690	4T 5- 300 LP	300	3.870	4T 6- 300 LP	300	4.050
e = 1.55 mm	4T 4- 50 MP	50	1.780	4T 5- 50 MP	50	2.000	4T 6- 50 MP	50	2.230
	4T 4- 70 MP	70	2.000	4T 5- 70 MP	70	2.230	4T 6- 70 MP	70	2.450
	4T 4- 100 MP	100	2.340	4T 5- 100 MP	100	2.560	4T 6- 100 MP	100	2.790
	4T 4- 150 MP	150	2.900	4T 5- 150 MP	150	3.120	4T 6- 150 MP	150	3.340
	4T 4- 200 MP	200	3.460	4T 5- 200 MP	200	3.680	4T 6- 200 MP	200	3.900
	4T 4- 250 MP	250	4.010	4T 5- 250 MP	250	4.240	4T 6- 250 MP	250	4.460
	4T 4- 300 MP	300	4.570	4T 5- 300 MP	300	4.800	4T 6- 300 MP	300	5.020
	4T 4- 400 MP	400	5.690	4T 5- 400 MP	400	5.900	4T 6- 400 MP	400	6.130
	4T 4- 500 MP	500	6.800	4T 5- 500 MP	500	7.030	4T 6- 500 MP	500	7.250
	4T 4- 600 MP	600	7.920	4T 5- 600 MP	600	8.140	4T 6- 600 MP	600	8.370
e = 2.05 mm	4T 4- 50 HP	50	2.360	4T 5- 50 HP	50	2.650	4T 6- 50 HP	50	2.950
	4T 4- 70 HP	70	2.650	4T 5- 70 HP	70	2.950	4T 6- 70 HP	70	3.240
	4T 4- 100 HP	100	3.100	4T 5- 100 HP	100	3.390	4T 6- 100 HP	100	3.690
	4T 4- 150 HP	150	3.830	4T 5- 150 HP	150	4.130	4T 6- 150 HP	150	4.420
	4T 4- 200 HP	200	4.570	4T 5- 200 HP	200	4.870	4T 6- 200 HP	200	5.160
	4T 4- 250 HP	250	5.310	4T 5- 250 HP	250	5.600	4T 6- 250 HP	250	5.900
	4T 4- 300 HP	300	6.050	4T 5- 300 HP	300	6.340	4T 6- 300 HP	300	6.640
	4T 4- 400 HP	400	7.520	4T 5- 400 HP	400	7.820	4T 6- 400 HP	400	8.110
	4T 4- 500 HP	500	9.000	4T 5- 500 HP	500	9.300	4T 6- 500 HP	500	9.590
	4T 4- 600 HP	600	10.480	4T 5- 600 HP	600	10.770	4T 6- 600 HP	600	11.070

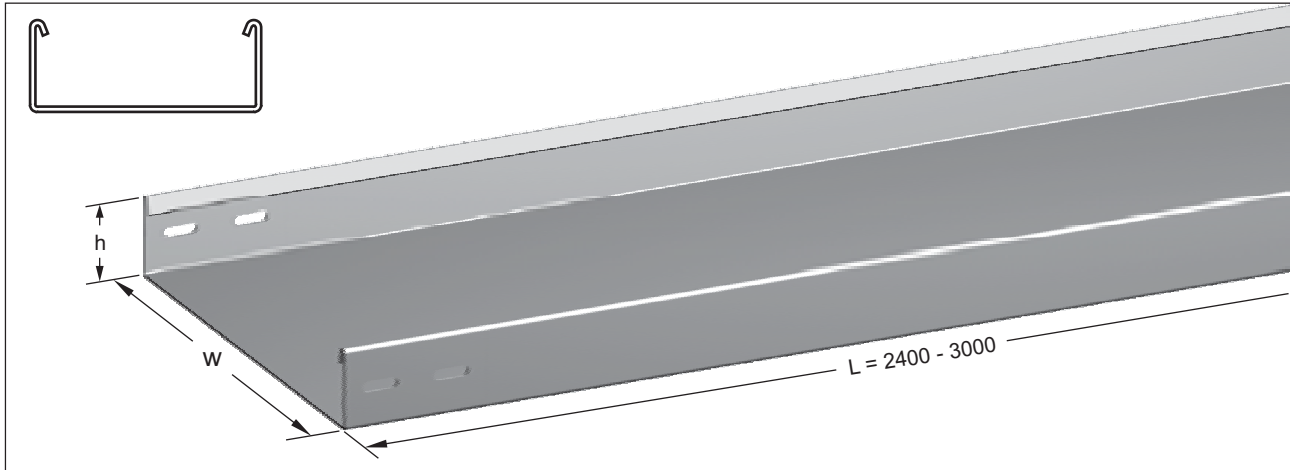
Cable trays made of continuously hot galvanized sheet steel (EN 10142) or after manufactured hot dip galvanized (EN ISO 1461) and electrogalvanized (DIN 50961).

Cable trays with special dimensions are also available.

Kablo kanalları sıcak galvanizli sacdan (pregalvaniz-TS 822) veya imalattan sonra sıcak daldırma galvanizli (TS 914) ve elektrogalvanizli (TS 149) olarak üretilmektedir. Özel ölçülerde kablo kanalları imalatı yapılabilir.

Tablolarda verilen ağırlıklar TS 822'ye uygun pregalvanizli ürünler için geçerlidir.

TS 914 sıcak daldırma galvaniz için verilen ağırlıklara yaklaşık %5 ilave edilmelidir.


Cable tray unperforated (Heavy duty design.)
Deliksiz kablo kanalı (Ağır hizmet tipi)

	h= 40 mm T4			h= 50 mm T5			h= 60 mm T6		
	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)	Order No. Sipariş No.	W (mm)	Weight appr. Ağırlık (kg/m)
U e = 1.05 mm	4T 4- 50 UU	50	1.340	4T 5- 50 UU	50	1.510	4T 6- 50 UU	50	1.680
	4T 4- 70 UU	70	1.510	4T 5- 70 UU	70	1.680	4T 6- 70 UU	70	1.840
	4T 4- 100 UU	100	1.760	4T 5- 100 UU	100	1.930	4T 6- 100 UU	100	2.100
	4T 4- 150 UU	150	2.180	4T 5- 150 UU	150	2.350	4T 6- 150 UU	150	2.520
	4T 4- 200 UU	200	2.600	4T 5- 200 UU	200	2.770	4T 6- 200 UU	200	2.950
	4T 4- 250 UU	250	3.020	4T 5- 250 UU	250	3.190	4T 6- 250 UU	250	3.360
	4T 4- 300 UU	300	3.440	4T 5- 300 UU	300	3.610	4T 6- 300 UU	300	3.780
L e = 1.25 mm	4T 4- 50 LU	50	1.600	4T 5- 50 LU	50	1.800	4T 6- 50 LU	50	2.000
	4T 4- 70 LU	70	1.800	4T 5- 70 LU	70	2.000	4T 6- 70 LU	70	2.200
	4T 4- 100 LU	100	2.100	4T 5- 100 LU	100	2.300	4T 6- 100 LU	100	2.500
	4T 4- 150 LU	150	2.600	4T 5- 150 LU	150	2.800	4T 6- 150 LU	150	3.000
	4T 4- 200 LU	200	3.100	4T 5- 200 LU	200	3.300	4T 6- 200 LU	200	3.500
	4T 4- 250 LU	250	3.600	4T 5- 250 LU	250	3.800	4T 6- 250 LU	250	4.000
	4T 4- 300 LU	300	4.100	4T 5- 300 LU	300	4.300	4T 6- 300 LU	300	4.500
M e = 1.55 mm	4T 4- 400 LU	400	5.100	4T 5- 400 LU	400	5.300	4T 6- 400 LU	400	5.500
	4T 4- 50 MU	50	1.980	4T 5- 50 MU	50	2.230	4T 6- 50 MU	50	2.500
	4T 4- 70 MU	70	2.230	4T 5- 70 MU	70	2.480	4T 6- 70 MU	70	2.720
	4T 4- 100 MU	100	2.600	4T 5- 100 MU	100	2.850	4T 6- 100 MU	100	3.100
	4T 4- 150 MU	150	3.220	4T 5- 150 MU	150	3.470	4T 6- 150 MU	150	3.720
	4T 4- 200 MU	200	3.840	4T 5- 200 MU	200	4.090	4T 6- 200 MU	200	4.350
	4T 4- 250 MU	250	4.460	4T 5- 250 MU	250	4.710	4T 6- 250 MU	250	5.000
H e = 2.05 mm	4T 4- 300 MU	300	5.080	4T 5- 300 MU	300	5.330	4T 6- 300 MU	300	5.600
	4T 4- 400 MU	400	6.320	4T 5- 400 MU	400	6.570	4T 6- 400 MU	400	6.820
	4T 4- 500 MU	500	7.560	4T 5- 500 MU	500	7.810	4T 6- 500 MU	500	8.000
	4T 4- 600 MU	600	8.800	4T 5- 600 MU	600	9.050	4T 6- 600 MU	600	9.300
	4T 4- 50 HU	50	2.620	4T 5- 50 HU	50	2.950	4T 6- 50 HU	50	3.300
	4T 4- 70 HU	70	2.950	4T 5- 70 HU	70	3.280	4T 6- 70 HU	70	3.600
	4T 4- 100 HU	100	3.440	4T 5- 100 HU	100	3.770	4T 6- 100 HU	100	4.100
H e = 2.05 mm	4T 4- 150 HU	150	4.260	4T 5- 150 HU	150	4.590	4T 6- 150 HU	150	5.000
	4T 4- 200 HU	200	5.080	4T 5- 200 HU	200	5.410	4T 6- 200 HU	200	5.750
	4T 4- 250 HU	250	5.900	4T 5- 250 HU	250	6.230	4T 6- 250 HU	250	6.600
	4T 4- 300 HU	300	6.720	4T 5- 300 HU	300	7.050	4T 6- 300 HU	300	7.400
	4T 4- 400 HU	400	8.360	4T 5- 400 HU	400	8.690	4T 6- 400 HU	400	9.000
	4T 4- 500 HU	500	10.000	4T 5- 500 HU	500	10.330	4T 6- 500 HU	500	10.660
	4T 4- 600 HU	600	11.640	4T 5- 600 HU	600	11.970	4T 6- 600 HU	600	12.300

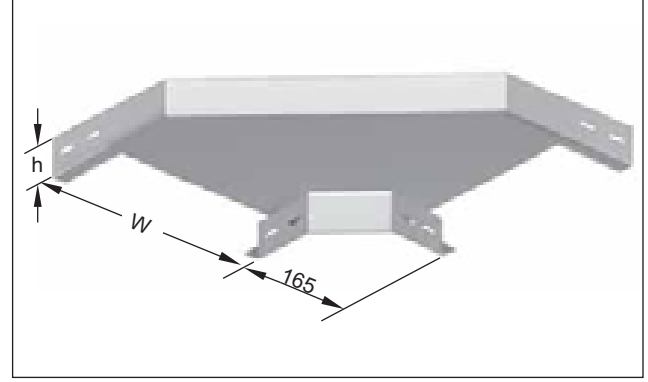
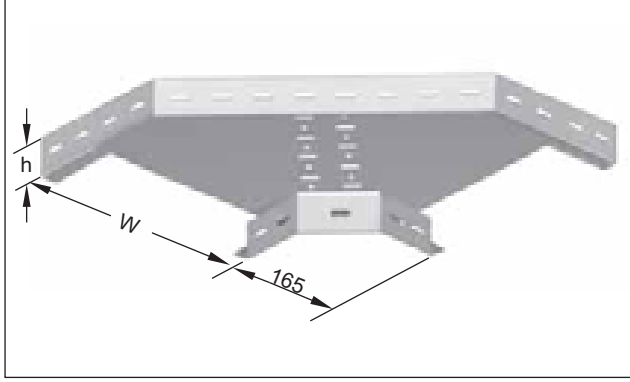
Cable trays made of continuously hot galvanized sheet steel (EN 10142) or after manufactured hot dip galvanized (EN ISO 1461) and electrogalvanized (DIN 50961).

Cable trays with special dimensions are also available.

Kablo kanalları sıcak galvanizli sacdan (pregalvaniz-TS 822) veya imalattan sonra sıcak daldırma galvanizli (TS 914) ve elektrogalvanizli (TS 149) olarak üretilmektedir. Özel ölçülerde kablo kanalları imalatı yapılabilir.

Tablolarda verilen ağırlıklar TS 822'ye uygun pregalvanizli ürünler için geçerlidir.

TS 914 sıcak daldırma galvaniz için verilen ağırlıklara yaklaşık %5 ilave edilmelidir.



Rigid bend 90° perforated
Standart type

Small bend 90° R= 165 mm.

Delikli 90° köşe dönüş
Standart tip

Dar tip köşe dönüş, 90°

Rigid bend 90° unperforated
Standart type

Small bend 90° R= 165 mm.

Deliksiz 90° köşe dönüş
Standart tip

Dar tip köşe dönüş, 90°

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 71- 50 AS	54	40	0.300
4T 71- 70 AS	74	40	0.340
4T 71- 100 AS	104	40	0.400
4T 71- 150 AS	154	40	0.560
4T 71- 200 AS	204	40	0.880
4T 71- 250 AS	254	40	1.380
4T 71- 300 AS	304	40	1.680
4T 71- 400 AS	404	40	2.520
4T 71- 500 AS	504	40	5.060
4T 71- 600 AS	604	40	6.720

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 71- 50 BS	54	40	0.320
4T 71- 70 BS	74	40	0.380
4T 71- 100 BS	104	40	0.440
4T 71- 150 BS	154	40	0.600
4T 71- 200 BS	204	40	0.920
4T 71- 250 BS	254	40	1.440
4T 71- 300 BS	304	40	1.740
4T 71- 400 BS	404	40	2.600
4T 71- 500 BS	504	40	5.080
4T 71- 600 BS	604	40	6.860

4T 72- 50 AS	54	50	0.340
4T 72- 70 AS	74	50	0.400
4T 72- 100 AS	104	50	0.460
4T 72- 150 AS	154	50	0.620
4T 72- 200 AS	204	50	0.940
4T 72- 250 AS	254	50	1.460
4T 72- 300 AS	304	50	1.760
4T 72- 400 AS	404	50	2.640
4T 72- 500 AS	504	50	5.300
4T 72- 600 AS	604	50	6.960

4T 72- 50 BS	54	50	0.360
4T 72- 70 BS	74	50	0.430
4T 72- 100 BS	104	50	0.500
4T 72- 150 BS	154	50	0.660
4T 72- 200 BS	204	50	1.000
4T 72- 250 BS	254	50	1.520
4T 72- 300 BS	304	50	1.840
4T 72- 400 BS	404	50	2.720
4T 72- 500 BS	504	50	5.300
4T 72- 600 BS	604	50	7.120

4T 73- 50 AS	54	60	0.380
4T 73- 70 AS	74	60	0.440
4T 73- 100 AS	104	60	0.500
4T 73- 150 AS	154	60	0.680
4T 73- 200 AS	204	60	1.020
4T 73- 250 AS	254	60	1.560
4T 73- 300 AS	304	60	1.860
4T 73- 400 AS	404	60	2.760
4T 73- 500 AS	504	60	5.460
4T 73- 600 AS	604	60	7.200

4T 73- 50 BS	54	60	0.400
4T 73- 70 BS	74	60	0.480
4T 73- 100 BS	104	60	0.560
4T 73- 150 BS	154	60	0.720
4T 73- 200 BS	204	60	1.060
4T 73- 250 BS	254	60	1.620
4T 73- 300 BS	304	60	1.920
4T 73- 400 BS	404	60	2.840
4T 73- 500 BS	504	60	5.460
4T 73- 600 BS	604	60	7.340

Small bend inner radius, R=165 mm.

Large bend inner radius, R=300 mm.

• Ordering example for large bends

e.g. L bend 4T 72-250 AL

4T 73-500 BL

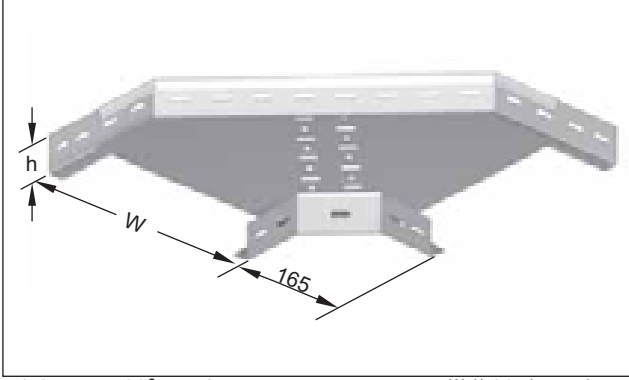
Dar tip köşe dönüş yarıçapı, R=165 mm.

Geniş tip köşe dönüş yarıçapı, R=300 mm.

• Geniş tip köşe dönüş sipariş örneği

Ör: L köşe dönüş 4T 72-250 AL

4T 73-500 BL

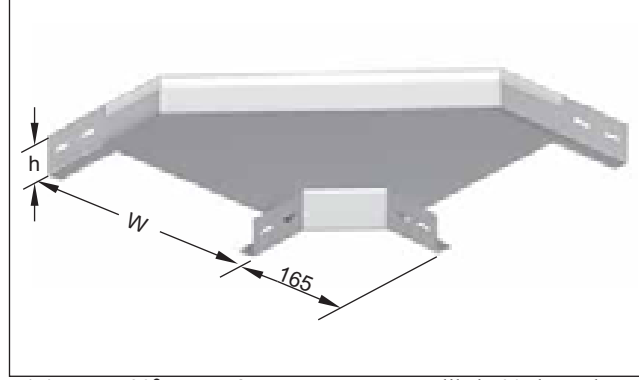


Rigid bend 90° perforated
Heavy duty design

Delikli 90° köşe dönüş
Ağır hizmet tipi

Small bend 90° R= 165 mm.

Dar tip köşe dönüş, 90°



Rigid bend 90° unperforated
Heavy duty design

Deliksiz 90° köşe dönüş
Ağır hizmet tipi

Small bend 90° R= 165 mm.

Dar tip köşe dönüş, 90°

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 71- 50 CS	54	40	0.320
4T 71- 70 CS	74	40	0.370
4T 71- 100 CS	104	40	0.440
4T 71- 150 CS	154	40	0.600
4T 71- 200 CS	204	40	0.920
4T 71- 250 CS	254	40	1.440
4T 71- 300 CS	304	40	1.740
4T 71- 400 CS	404	40	2.620
4T 71- 500 CS	504	40	5.240
4T 71- 600 CS	604	40	6.940

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 71- 50 DS	54	40	0.340
4T 71- 70 DS	74	40	0.400
4T 71- 100 DS	104	40	0.460
4T 71- 150 DS	154	40	0.620
4T 71- 200 DS	204	40	0.960
4T 71- 250 DS	254	40	1.500
4T 71- 300 DS	304	40	1.820
4T 71- 400 DS	404	40	2.700
4T 71- 500 DS	504	40	5.320
4T 71- 600 DS	604	40	7.100

4T 72- 50 CS	54	50	0.340
4T 72- 70 CS	74	50	0.400
4T 72- 100 CS	104	50	0.480
4T 72- 150 CS	154	50	0.660
4T 72- 200 CS	204	50	0.980
4T 72- 250 CS	254	50	1.540
4T 72- 300 CS	304	50	1.860
4T 72- 400 CS	404	50	2.740
4T 72- 500 CS	504	50	5.440
4T 72- 600 CS	604	50	7.160

4T 72- 50 DS	54	50	0.360
4T 72- 70 DS	74	50	0.410
4T 72- 100 DS	104	50	0.500
4T 72- 150 DS	154	50	0.700
4T 72- 200 DS	204	50	1.020
4T 72- 250 DS	254	50	1.600
4T 72- 300 DS	304	50	1.920
4T 72- 400 DS	404	50	2.840
4T 72- 500 DS	504	50	5.520
4T 72- 600 DS	604	50	7.360

4T 73- 50 CS	54	60	0.400
4T 73- 70 CS	74	60	0.460
4T 73- 100 CS	104	60	0.540
4T 73- 150 CS	154	60	0.720
4T 73- 200 CS	204	60	1.060
4T 73- 250 CS	254	60	1.620
4T 73- 300 CS	304	60	1.940
4T 73- 400 CS	404	60	2.860
4T 73- 500 CS	504	60	5.640
4T 73- 600 CS	604	60	7.320

4T 73- 50 DS	54	60	0.420
4T 73- 70 DS	74	60	0.490
4T 73- 100 DS	104	60	0.560
4T 73- 150 DS	154	60	0.760
4T 73- 200 DS	204	60	1.110
4T 73- 250 DS	254	60	1.680
4T 73- 300 DS	304	60	2.020
4T 73- 400 DS	404	60	2.960
4T 73- 500 DS	504	60	5.720
4T 73- 600 DS	604	60	7.600

Small bend inner radius, R=165 mm.

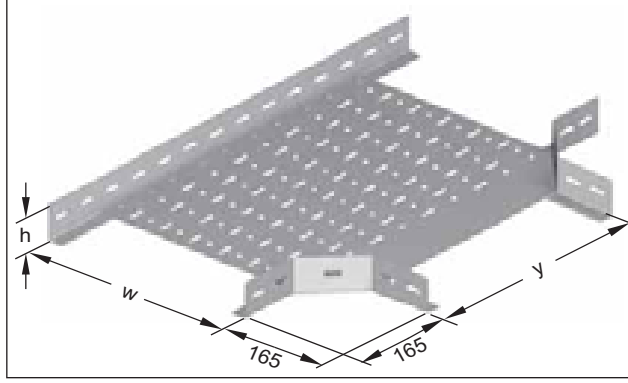
Large bend inner radius, R=300 mm.

- Ordering example for large bends
e.g.L bend **4T 72-250 CL**
4T 73-500 DL

Dar tip köşe dönüş yarıçapı, R=165 mm.

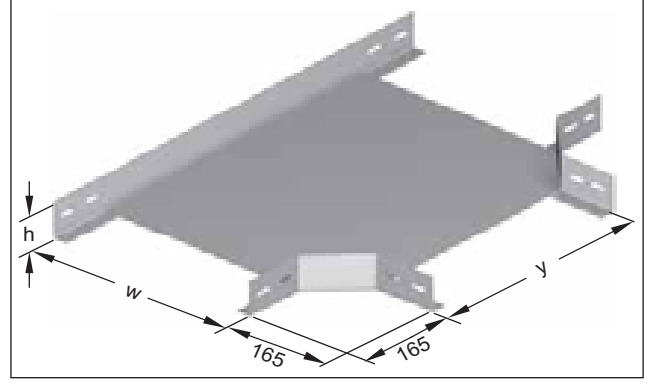
Geniş tip köşe dönüş yarıçapı, R=300 mm.

- Geniş tip köşe dönüş sipariş örneği
Ör: L köşe dönüş **4T 72-250 CL**
4T 73-500 DL



Tee perforated
Standart type

Delikli T bağlantı
Standart tip



Tee unperforated
Standart type

Deliksiz T bağlantı
Standart tip

Small Tee R= 165 mm.

Dar tip T bağlantı

Order No. Sipariş No.	w=y (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 81- 50 AS	54	40	0.460
4T 81- 70 AS	74	40	0.520
4T 81- 100 AS	104	40	0.600
4T 81- 150 AS	154	40	0.780
4T 81- 200 AS	204	40	1.200
4T 81- 250 AS	254	40	1.860
4T 81- 300 AS	304	40	2.200
4T 81- 400 AS	404	40	3.180
4T 81- 500 AS	504	40	6.180
4T 81- 600 AS	604	40	8.200

Small Tee R= 165 mm.

Dar tip T bağlantı

Order No. Sipariş No.	w=y (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 81- 50 BS	54	40	0.520
4T 81- 70 BS	74	40	0.590
4T 81- 100 BS	104	40	0.660
4T 81- 150 BS	154	40	0.840
4T 81- 200 BS	204	40	1.280
4T 81- 250 BS	254	40	1.960
4T 81- 300 BS	304	40	2.320
4T 81- 400 BS	404	40	3.400
4T 81- 500 BS	504	40	6.620
4T 81- 600 BS	604	40	8.800

4T 82- 50 AS	54	50	0.540
4T 82- 70 AS	74	50	0.600
4T 82- 100 AS	104	50	0.680
4T 82- 150 AS	154	50	0.840
4T 82- 200 AS	204	50	1.280
4T 82- 250 AS	254	50	1.960
4T 82- 300 AS	304	50	2.300
4T 82- 400 AS	404	50	3.300
4T 82- 500 AS	504	50	6.360
4T 82- 600 AS	604	50	8.400

4T 82- 50 BS	54	50	0.580
4T 82- 70 BS	74	50	0.650
4T 82- 100 BS	104	50	0.720
4T 82- 150 BS	154	50	0.920
4T 82- 200 BS	204	50	1.360
4T 82- 250 BS	254	50	2.060
4T 82- 300 BS	304	50	2.440
4T 82- 400 BS	404	50	3.520
4T 82- 500 BS	504	50	6.820
4T 82- 600 BS	604	50	9.000

4T 83- 50 AS	54	60	0.600
4T 83- 70 AS	74	60	0.670
4T 83- 100 AS	104	60	0.760
4T 83- 150 AS	154	60	0.920
4T 83- 200 AS	204	60	1.360
4T 83- 250 AS	254	60	2.080
4T 83- 300 AS	304	60	2.400
4T 83- 400 AS	404	60	3.420
4T 83- 500 AS	504	60	6.540
4T 83- 600 AS	604	60	8.580

4T 83- 50 BS	54	60	0.640
4T 83- 70 BS	74	60	0.720
4T 83- 100 BS	104	60	0.800
4T 83- 150 BS	154	60	1.000
4T 83- 200 BS	204	60	1.440
4T 83- 250 BS	254	60	2.160
4T 83- 300 BS	304	60	2.520
4T 83- 400 BS	404	60	3.620
4T 83- 500 BS	504	60	6.980
4T 83- 600 BS	604	60	9.180

Small Tee radius, R=165 mm.

Large Tee radius, R=300 mm.

• Ordering example for large Tee

e.g. T junction **4T 82-500 AL**

4T 82-300 BL

Tee with unequal w and y are also available.

Dar tip T bağlantı dönüş yarıçapı, R=165 mm.

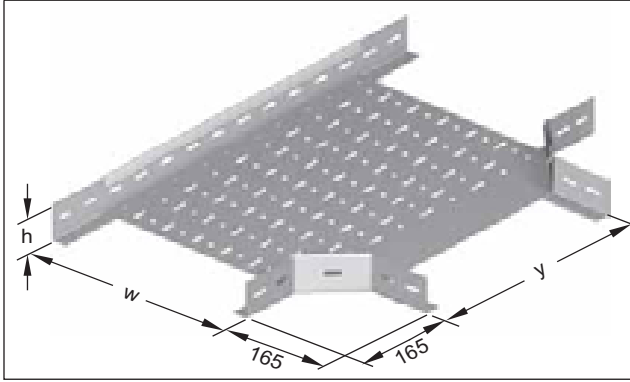
Geniş tip T bağlantı dönüş yarıçapı, R=300 mm.

• Geniş tip T bağlantı sipariş örneği

Ör: T bağlantı **4T 82-500 AL**

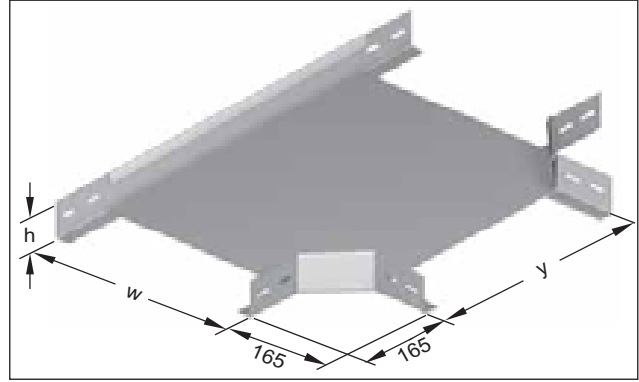
4T 82-300 BL

w ve y uçları eşit olmayan T imalatı mümkündür.



Tee perforated
Heavy duty design

Delikli T bağlantı
Ağır hizmet tipi



Tee unperforated
Heavy duty design

Deliksiz T bağlantı
Ağır hizmet tipi

Small Tee R= 165 mm.

Dar tip T bağlantı

Order No. Sipariş No.	w=y (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 81- 50 CS	54	40	0.500
4T 81- 70 CS	74	40	0.560
4T 81- 100 CS	104	40	0.640
4T 81- 150 CS	154	40	0.820
4T 81- 200 CS	204	40	1.260
4T 81- 250 CS	254	40	1.920
4T 81- 300 CS	304	40	2.260
4T 81- 400 CS	404	40	3.260
4T 81- 500 CS	504	40	6.280
4T 81- 600 CS	604	40	8.340

Small Tee R= 165 mm.

Dar tip T bağlantı

Order No. Sipariş No.	w=y (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 81- 50 DS	54	40	0.520
4T 81- 70 DS	74	40	0.600
4T 81- 100 DS	104	40	0.680
4T 81- 150 DS	154	40	0.860
4T 81- 200 DS	204	40	1.320
4T 81- 250 DS	254	40	2.020
4T 81- 300 DS	304	40	2.400
4T 81- 400 DS	404	40	3.500
4T 81- 500 DS	504	40	6.740
4T 81- 600 DS	604	40	8.940

4T 82- 50 CS	54	50	0.560
4T 82- 70 CS	74	50	0.630
4T 82- 100 CS	104	50	0.720
4T 82- 150 CS	154	50	0.900
4T 82- 200 CS	204	50	1.340
4T 82- 250 CS	254	50	2.020
4T 82- 300 CS	304	50	2.360
4T 82- 400 CS	404	50	3.380
4T 82- 500 CS	504	50	6.500
4T 82- 600 CS	604	50	8.540

4T 82- 50 DS	54	50	0.580
4T 82- 70 DS	74	50	0.660
4T 82- 100 DS	104	50	0.740
4T 82- 150 DS	154	50	0.940
4T 82- 200 DS	204	50	1.400
4T 82- 250 DS	254	50	2.120
4T 82- 300 DS	304	50	2.500
4T 82- 400 DS	404	50	3.600
4T 82- 500 DS	504	50	6.940
4T 82- 600 DS	604	50	9.140

4T 83- 50 CS	54	60	0.620
4T 83- 70 CS	74	60	0.700
4T 83- 100 CS	104	60	0.780
4T 83- 150 CS	154	60	0.960
4T 83- 200 CS	204	60	1.400
4T 83- 250 CS	254	60	2.120
4T 83- 300 CS	304	60	2.460
4T 83- 400 CS	404	60	3.500
4T 83- 500 CS	504	60	6.640
4T 83- 600 CS	604	60	8.700

4T 83- 50 DS	54	60	0.660
4T 83- 70 DS	74	60	0.740
4T 83- 100 DS	104	60	0.820
4T 83- 150 DS	154	60	1.000
4T 83- 200 DS	204	60	1.480
4T 83- 250 DS	254	60	2.220
4T 83- 300 DS	304	60	2.600
4T 83- 400 DS	404	60	3.720
4T 83- 500 DS	504	60	7.100
4T 83- 600 DS	604	60	9.300

Small Tee radius, R=165 mm.

Large Tee radius, R=300 mm.

• Ordering example for large Tee
e.g. T junction **4T 82-300 CL**

4T 82-400 DL

Tee with unequal w and y are also available.

Dar tip T bağlantı dönüş yarıçapı, R=165 mm.

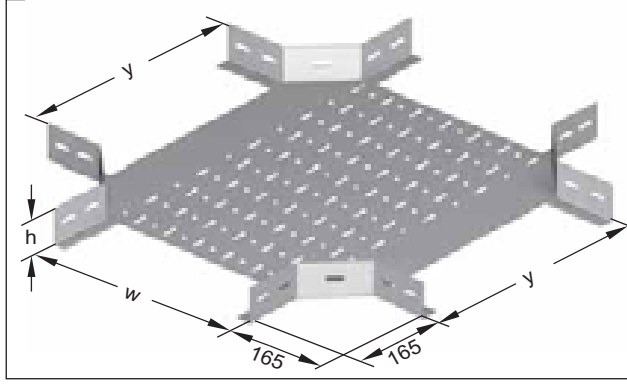
Geniş tip T bağlantı dönüş yarıçapı, R=300 mm.

• Geniş tip T bağlantı sipariş örneği

Ör: T bağlantı **4T 82-300 CL**

4T 82-400 DL

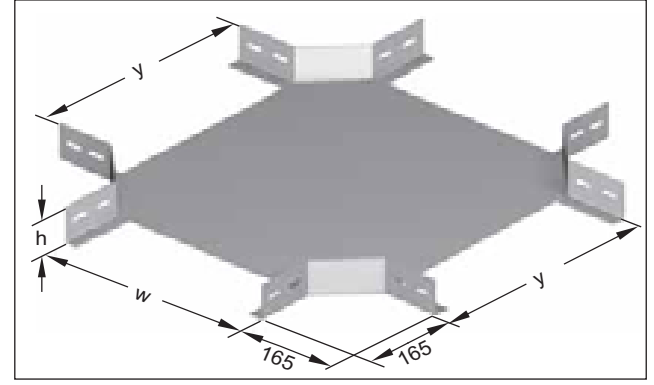
w ve y uçları eşit olmayan T imalatı mümkündür.



**Crossing perforated
Standart design**

Small Crossing R= 165 mm.

Order No. Sipariş No.	w=y (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 91- 50 AS	54	40	0.560
4T 91- 70 AS	74	40	0.620
4T 91- 100 AS	104	40	0.700
4T 91- 150 AS	154	40	0.860
4T 91- 200 AS	204	40	1.340
4T 91- 250 AS	254	40	2.020
4T 91- 300 AS	304	40	2.340
4T 91- 400 AS	404	40	3.360
4T 91- 500 AS	504	40	6.540
4T 91- 600 AS	604	40	8.440



**Crossing unperforated
Standart design**

Small Crossing R= 165 mm.

Order No. Sipariş No.	w=y (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 91- 50 BS	54	40	0.620
4T 91- 70 BS	74	40	0.690
4T 91- 100 BS	104	40	0.760
4T 91- 150 BS	154	40	0.940
4T 91- 200 BS	204	40	1.440
4T 91- 250 BS	254	40	2.160
4T 91- 300 BS	304	40	2.480
4T 91- 400 BS	404	40	3.580
4T 91- 500 BS	504	40	6.920
4T 91- 600 BS	604	40	9.060

4T 92- 50 AS	54	50	0.640
4T 92- 70 AS	74	50	0.700
4T 92- 100 AS	104	50	0.780
4T 92- 150 AS	154	50	0.940
4T 92- 200 AS	204	50	1.420
4T 92- 250 AS	254	50	2.120
4T 92- 300 AS	304	50	2.420
4T 92- 400 AS	404	50	3.440
4T 92- 500 AS	504	50	6.660
4T 92- 600 AS	604	50	8.560

4T 92- 50 BS	54	50	0.700
4T 92- 70 BS	74	50	0.770
4T 92- 100 BS	104	50	0.840
4T 92- 150 BS	154	50	1.020
4T 92- 200 BS	204	50	1.520
4T 92- 250 BS	254	50	2.240
4T 92- 300 BS	304	50	2.560
4T 92- 400 BS	404	50	3.680
4T 92- 500 BS	504	50	7.040
4T 92- 600 BS	604	50	9.180

4T 93- 50 AS	54	60	0.720
4T 93- 70 AS	74	60	0.780
4T 93- 100 AS	104	60	0.860
4T 93- 150 AS	154	60	1.000
4T 93- 200 AS	204	60	1.500
4T 93- 250 AS	254	60	2.200
4T 93- 300 AS	304	60	2.500
4T 93- 400 AS	404	60	3.520
4T 93- 500 AS	504	60	6.780
4T 93- 600 AS	604	60	8.680

4T 93- 50 BS	54	60	0.780
4T 93- 70 BS	74	60	0.850
4T 93- 100 BS	104	60	0.920
4T 93- 150 BS	154	60	1.100
4T 93- 200 BS	204	60	1.600
4T 93- 250 BS	254	60	2.320
4T 93- 300 BS	304	60	2.640
4T 93- 400 BS	404	60	3.760
4T 93- 500 BS	504	60	7.160
4T 93- 600 BS	604	60	9.300

Small crossing, radius, R=165 mm.

Large crossing, radius, R=300 mm.

• Ordering example for large crossing

e.g.+ junction **4T 92-250 AL**

4T 92-400 BL

Crossing with unequal w and y are also available.

Dar tip kavşak dönüş yarıçapı, R=165 mm.

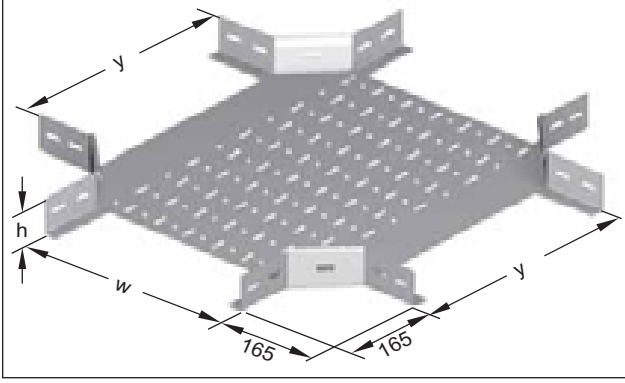
Geniş tip kavşak dönüş yarıçapı, R=300 mm.

• Geniş tip + bağlantı sipariş örneği

Ör: + bağlantı **4T 92-250 AL**

4T 92-400 BL

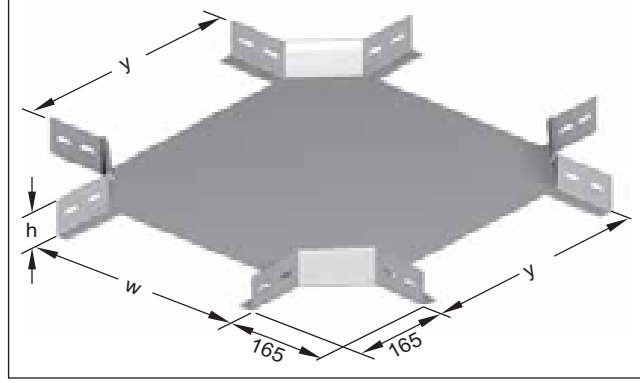
w ve y uçları eşit olmayan + kavşak imalatı mümkündür.



**Crossing perforated
Heavy duty design**
Small Crossing R= 165 mm.

Delikli kavşak
Ağır hizmet tipi
Dar tip kavşak

Order No. Sipariş No.	w=y (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 91- 50 CS	54	40	0.580
4T 91- 70 CS	74	40	0.650
4T 91- 100 CS	104	40	0.720
4T 91- 150 CS	154	40	0.880
4T 91- 200 CS	204	40	1.360
4T 91- 250 CS	254	40	2.080
4T 91- 300 CS	304	40	2.380
4T 91- 400 CS	404	40	3.400
4T 91- 500 CS	504	40	6.580
4T 91- 600 CS	604	40	8.500



**Crossing unperforated
Heavy duty design**
Small Crossing R= 165 mm.

Deliksiz kavşak
Ağır hizmet tipi
Dar tip kavşak

Order No. Sipariş No.	w=y (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 91- 50 DS	54	40	0.620
4T 91- 70 DS	74	40	0.700
4T 91- 100 DS	104	40	0.760
4T 91- 150 DS	154	40	0.940
4T 91- 200 DS	204	40	1.420
4T 91- 250 DS	254	40	2.220
4T 91- 300 DS	304	40	2.520
4T 91- 400 DS	404	40	3.640
4T 91- 500 DS	504	40	6.960
4T 91- 600 DS	604	40	9.120

4T 92- 50 CS	54	50	0.660
4T 92- 70 CS	74	50	0.720
4T 92- 100 CS	104	50	0.800
4T 92- 150 CS	154	50	0.960
4T 92- 200 CS	204	50	1.440
4T 92- 250 CS	254	50	2.180
4T 92- 300 CS	304	50	2.480
4T 92- 400 CS	404	50	3.500
4T 92- 500 CS	504	50	6.720
4T 92- 600 CS	604	50	8.620

4T 92- 50 DS	54	50	0.680
4T 92- 70 DS	74	50	0.780
4T 92- 100 DS	104	50	0.820
4T 92- 150 DS	154	50	1.000
4T 92- 200 DS	204	50	1.500
4T 92- 250 DS	254	50	2.300
4T 92- 300 DS	304	50	2.620
4T 92- 400 DS	404	50	3.720
4T 92- 500 DS	504	50	7.100
4T 92- 600 DS	604	50	9.240

4T 93- 50 CS	54	60	0.740
4T 93- 70 CS	74	60	0.800
4T 93- 100 CS	104	60	0.880
4T 93- 150 CS	154	60	1.040
4T 93- 200 CS	204	60	1.520
4T 93- 250 CS	254	60	2.260
4T 93- 300 CS	304	60	2.560
4T 93- 400 CS	404	60	3.580
4T 93- 500 CS	504	60	6.820
4T 93- 600 CS	604	60	8.740

4T 93- 50 DS	54	60	0.760
4T 93- 70 DS	74	60	0.860
4T 93- 100 DS	104	60	0.900
4T 93- 150 DS	154	60	1.080
4T 93- 200 DS	204	60	1.580
4T 93- 250 DS	254	60	2.400
4T 93- 300 DS	304	60	2.700
4T 93- 400 DS	404	60	3.820
4T 93- 500 DS	504	60	7.200
4T 93- 600 DS	604	60	9.360

Small crossing, radius, R=165 mm.

Large crossing, radius, R=300 mm.

• Ordering example for large crossing
e.g.+ junction **4T 92-300 CL**

4T 92-400 DL

Crossing with unequal w and y are also available.

Dar tip kavşak dönüş yarıçapı, R=165 mm.

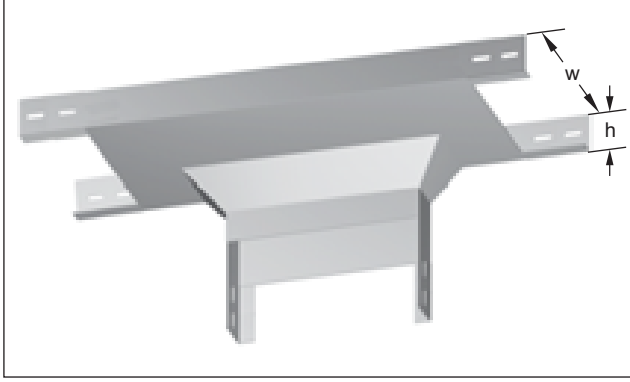
Geniş tip kavşak dönüş yarıçapı, R=300 mm.

• Geniş tip + bağlantı sipariş örneği

Ör: + bağlantı **4T 92-300 CL**

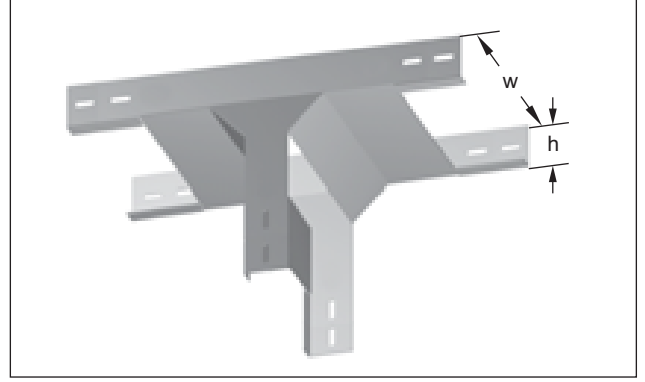
4T 92-400 DL

w ve y uçları eşit olmayan + kavşak imalatı mümkündür.



Vertical Tees
Standart type
Wall

Dikey T bağlantı
Standart tip
Duvar



Vertical Tees
Standart type
Middle

Dikey T bağlantı
Standart tip
Merkez

Order No. Sipariş No.	w (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 11 - 100 D	100	40	1.450
4T 11 - 150 D	150	40	2.000
4T 11 - 200 D	200	40	2.740
4T 11 - 250 D	250	40	3.600
4T 11 - 300 D	300	40	5.700
4T 11 - 400 D	400	40	8.100
4T 11 - 500 D	500	40	10.800
4T 11 - 600 D	600	40	13.900

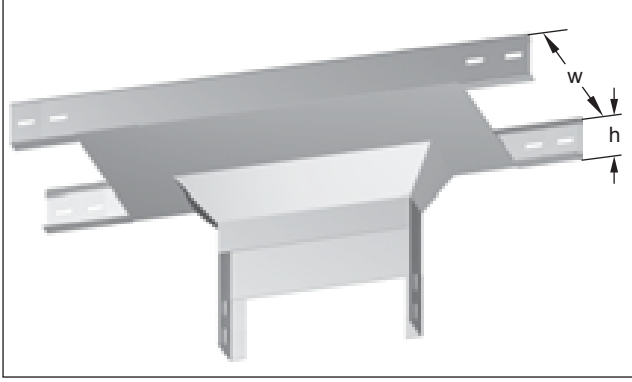
Order No. Sipariş No.	w (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 11 - 100 M	100	40	1.500
4T 11 - 150 M	150	40	2.100
4T 11 - 200 M	200	40	2.280
4T 11 - 250 M	250	40	3.300
4T 11 - 300 M	300	40	3.700
4T 11 - 400 M	400	40	5.300
4T 11 - 500 M	500	40	6.500
4T 11 - 600 M	600	40	7.600

4T 12 - 100 D	100	50	1.600
4T 12 - 150 D	150	50	2.300
4T 12 - 200 D	200	50	2.900
4T 12 - 250 D	250	50	3.750
4T 12 - 300 D	300	50	5.900
4T 12 - 400 D	400	50	8.400
4T 12 - 500 D	500	50	11.000
4T 12 - 600 D	600	50	14.250

4T 12 - 100 M	100	50	1.650
4T 12 - 150 M	150	50	2.400
4T 12 - 200 M	200	50	2.500
4T 12 - 250 M	250	50	3.450
4T 12 - 300 M	300	50	3.900
4T 12 - 400 M	400	50	5.600
4T 12 - 500 M	500	50	6.750
4T 12 - 600 M	600	50	8.000

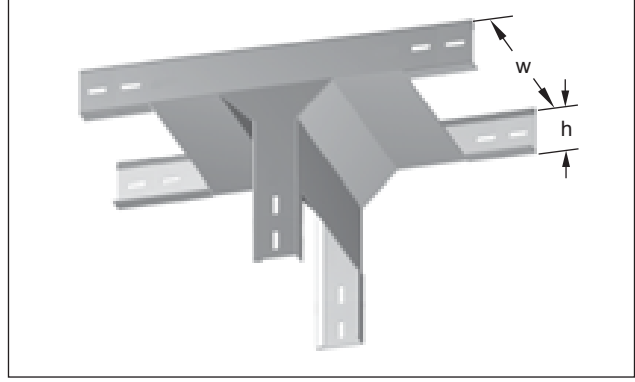
4T 13 - 100 D	100	60	1.700
4T 13 - 150 D	150	60	2.500
4T 13 - 200 D	200	60	3.000
4T 13 - 250 D	250	60	4.000
4T 13 - 300 D	300	60	6.200
4T 13 - 400 D	400	60	8.700
4T 13 - 500 D	500	60	11.500
4T 13 - 600 D	600	60	14.600

4T 13 - 100 M	100	60	1.750
4T 13 - 150 M	150	60	2.600
4T 13 - 200 M	200	60	2.700
4T 13 - 250 M	250	60	3.700
4T 13 - 300 M	300	60	4.200
4T 13 - 400 M	400	60	6.000
4T 13 - 500 M	500	60	7.250
4T 13 - 600 M	600	60	8.400



Vertical Tees
Heavy Duty Design
Wall

Dikey T bağlantı
Ağır hizmet tipi
Duvar



Vertical Tees
Heavy Duty Design
Middle

Dikey T bağlantı
Ağır hizmet tipi
Merkez

Order No. Sipariş No.	w (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 14 - 100 D	100	40	1.600
4T 14 - 150 D	150	40	2.300
4T 14 - 200 D	200	40	2.900
4T 14 - 250 D	250	40	3.800
4T 14 - 300 D	300	40	5.900
4T 14 - 400 D	400	40	8.400
4T 14 - 500 D	500	40	11.100
4T 14 - 600 D	600	40	14.300

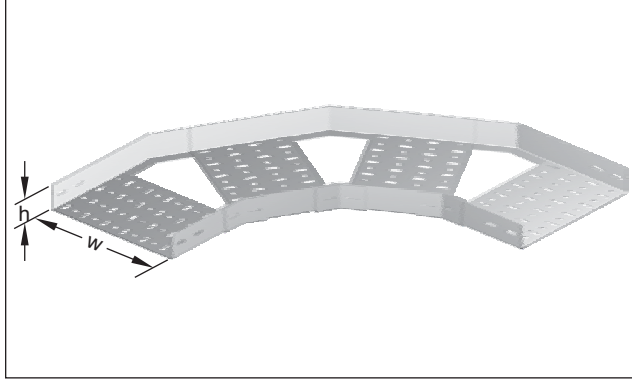
Order No. Sipariş No.	w (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 14 - 100 M	100	40	1.700
4T 14 - 150 M	150	40	2.400
4T 14 - 200 M	200	40	2.450
4T 14 - 250 M	250	40	3.500
4T 14 - 300 M	300	40	3.900
4T 14 - 400 M	400	40	5.600
4T 14 - 500 M	500	40	6.800
4T 14 - 600 M	600	40	8.000

4T 15 - 100 D	100	50	1.750
4T 15 - 150 D	150	50	2.500
4T 15 - 200 D	200	50	3.000
4T 15 - 250 D	250	50	4.000
4T 15 - 300 D	300	50	6.200
4T 15 - 400 D	400	50	8.700
4T 15 - 500 D	500	50	11.500
4T 15 - 600 D	600	50	14.600

4T 15 - 100 M	100	50	1.800
4T 15 - 150 M	150	50	2.600
4T 15 - 200 M	200	50	2.700
4T 15 - 250 M	250	50	3.700
4T 15 - 300 M	300	50	4.200
4T 15 - 400 M	400	50	5.900
4T 15 - 500 M	500	50	7.250
4T 15 - 600 M	600	50	8.350

4T 16 - 100 D	100	60	1.900
4T 16 - 150 D	150	60	2.700
4T 16 - 200 D	200	60	3.200
4T 16 - 250 D	250	60	4.200
4T 16 - 300 D	300	60	6.500
4T 16 - 400 D	400	60	9.000
4T 16 - 500 D	500	60	11.800
4T 16 - 600 D	600	60	15.000

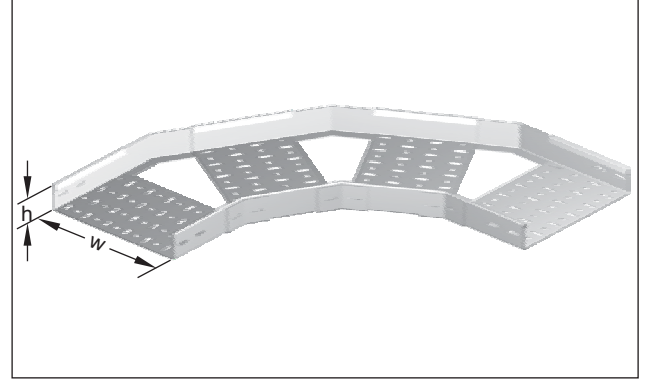
4T 16 - 100 M	100	60	2.000
4T 16 - 150 M	150	60	2.800
4T 16 - 200 M	200	60	2.900
4T 16 - 250 M	250	60	3.900
4T 16 - 300 M	300	60	4.500
4T 16 - 400 M	400	60	6.300
4T 16 - 500 M	500	60	7.550
4T 16 - 600 M	600	60	8.800



Flexible horizontal bend
Standart type
Perforated

Ayarlanabilir yatay dönüş
Standart tip
Delikli

Order No. Sipariş No.	w (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 21- 50 SP	50	40	1.900
4T 21- 70 SP	70	40	2.000
4T 21- 100 SP	100	40	2.200
4T 21- 150 SP	150	40	2.500
4T 21- 200 SP	200	40	2.900
4T 21- 250 SP	250	40	3.200
4T 21- 300 SP	300	40	4.500
4T 21- 400 SP	400	40	5.400
4T 21- 500 SP	500	40	6.300
4T 21- 600 SP	600	40	7.100



Flexible horizontal bend
Heavy duty design
Perforated

Ayarlanabilir yatay dönüş
Ağır hizmet tipi
Delikli

Order No. Sipariş No.	w (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 21- 50 HP	50	40	2.250
4T 21- 70 HP	70	40	2.400
4T 21- 100 HP	100	40	2.600
4T 21- 150 HP	150	40	2.900
4T 21- 200 HP	200	40	3.200
4T 21- 250 HP	250	40	3.550
4T 21- 300 HP	300	40	4.750
4T 21- 400 HP	400	40	5.850
4T 21- 500 HP	500	40	6.750
4T 21- 600 HP	600	40	7.600

4T 22- 50 SP	50	50	2.300
4T 22- 70 SP	70	50	2.400
4T 22- 100 SP	100	50	2.600
4T 22- 150 SP	150	50	2.900
4T 22- 200 SP	200	50	3.260
4T 22- 250 SP	250	50	3.560
4T 22- 300 SP	300	50	5.000
4T 22- 400 SP	400	50	5.850
4T 22- 500 SP	500	50	6.850
4T 22- 600 SP	600	50	7.800

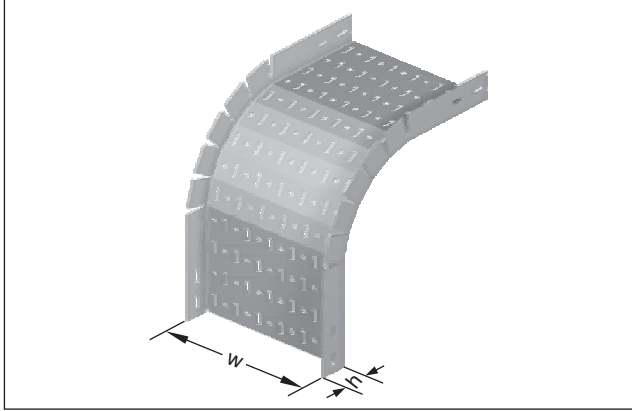
4T 22- 50 HP	50	50	2.570
4T 22- 70 HP	70	50	2.700
4T 22- 100 HP	100	50	2.900
4T 22- 150 HP	150	50	3.200
4T 22- 200 HP	200	50	3.550
4T 22- 250 HP	250	50	3.870
4T 22- 300 HP	300	50	5.300
4T 22- 400 HP	400	50	6.270
4T 22- 500 HP	500	50	7.150
4T 22- 600 HP	600	50	8.100

4T 23- 50 SP	50	60	2.700
4T 23- 70 SP	70	60	2.800
4T 23- 100 SP	100	60	2.950
4T 23- 150 SP	150	60	3.300
4T 23- 200 SP	200	60	3.650
4T 23- 250 SP	250	60	4.000
4T 23- 300 SP	300	60	5.600
4T 23- 400 SP	400	60	6.500
4T 23- 500 SP	500	60	7.050
4T 23- 600 SP	600	60	8.300

4T 23- 50 HP	50	60	2.900
4T 23- 70 HP	70	60	3.000
4T 23- 100 HP	100	60	3.200
4T 23- 150 HP	150	60	3.500
4T 23- 200 HP	200	60	3.900
4T 23- 250 HP	250	60	4.200
4T 23- 300 HP	300	60	5.850
4T 23- 400 HP	400	60	6.700
4T 23- 500 HP	500	60	7.550
4T 23- 600 HP	600	60	8.800

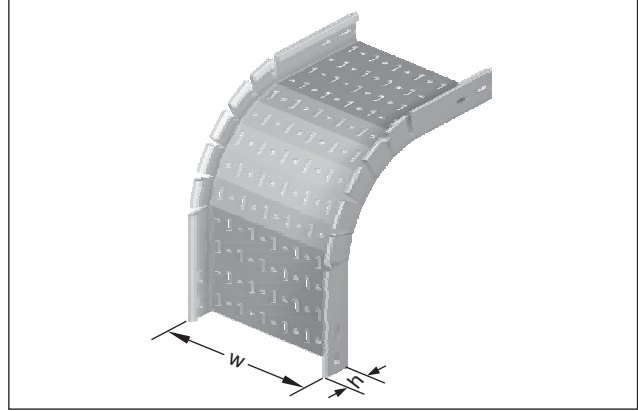
• Ordering example for flexible horizontal bend, unperforated
e.g.H flexible bend **4T 21-150 SU**
4T 22-500 HU

• Deliksiz tip yatay ayarlanabilir dönüş sipariş örneği
Ör: Yatay ayarlanabilir dönüş **4T 21-150 SU**
4T 22-500 HU



Flexible vertical bend
Standart type
Perforated

Ayarlanabilir dikey dönüş
Standart tip
Delikli



Flexible vertical bend
Heavy duty design
Perforated

Ayarlanabilir dikey dönüş
Ağır hizmet tipi
Delikli

Order No. Sipariş No.	w (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 31- 50 SP	50	40	0.920
4T 31- 70 SP	70	40	1.100
4T 31- 100 SP	100	40	1.300
4T 31- 150 SP	150	40	1.990
4T 31- 200 SP	200	40	2.440
4T 31- 250 SP	250	40	2.890
4T 31- 300 SP	300	40	4.140
4T 31- 400 SP	400	40	5.250
4T 31- 500 SP	500	40	6.370
4T 31- 600 SP	600	40	7.480

Order No. Sipariş No.	w (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 31- 50 HP	50	40	1.150
4T 31- 70 HP	70	40	1.300
4T 31- 100 HP	100	40	1.520
4T 31- 150 HP	150	40	2.260
4T 31- 200 HP	200	40	2.710
4T 31- 250 HP	250	40	3.160
4T 31- 300 HP	300	40	4.470
4T 31- 400 HP	400	40	5.590
4T 31- 500 HP	500	40	6.700
4T 31- 600 HP	600	40	7.820

4T 32- 50 SP	50	50	1.060
4T 32- 70 SP	70	50	1.200
4T 32- 100 SP	100	50	1.430
4T 32- 150 SP	150	50	2.160
4T 32- 200 SP	200	50	2.610
4T 32- 250 SP	250	50	3.060
4T 32- 300 SP	300	50	4.350
4T 32- 400 SP	400	50	5.470
4T 32- 500 SP	500	50	6.590
4T 32- 600 SP	600	50	7.690

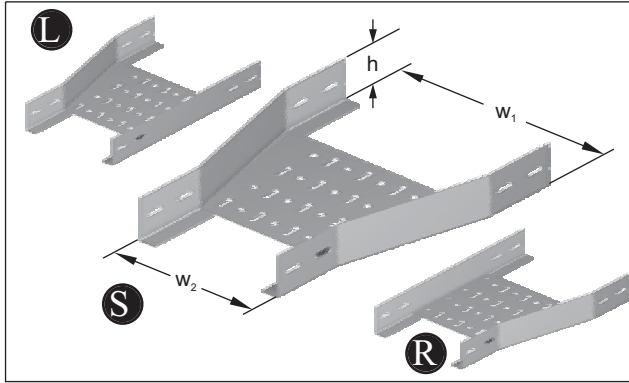
4T 32- 50 HP	50	50	1.290
4T 32- 70 HP	70	50	1.400
4T 32- 100 HP	100	50	1.660
4T 32- 150 HP	150	50	2.430
4T 32- 200 HP	200	50	2.880
4T 32- 250 HP	250	50	3.330
4T 32- 300 HP	300	50	4.690
4T 32- 400 HP	400	50	5.790
4T 32- 500 HP	500	50	6.920
4T 32- 600 HP	600	50	8.030

4T 33- 50 SP	50	60	1.200
4T 33- 70 SP	70	60	1.350
4T 33- 100 SP	100	60	1.580
4T 33- 150 SP	150	60	2.330
4T 33- 200 SP	200	60	2.780
4T 33- 250 SP	250	60	3.230
4T 33- 300 SP	300	60	4.560
4T 33- 400 SP	400	60	5.680
4T 33- 500 SP	500	60	6.800
4T 33- 600 SP	600	60	7.910

4T 33- 50 HP	50	60	1.420
4T 33- 70 HP	70	60	1.550
4T 33- 100 HP	100	60	1.810
4T 33- 150 HP	150	60	2.600
4T 33- 200 HP	200	60	3.050
4T 33- 250 HP	250	60	3.500
4T 33- 300 HP	300	60	4.900
4T 33- 400 HP	400	60	6.010
4T 33- 500 HP	500	60	7.130
4T 33- 600 HP	600	60	8.250

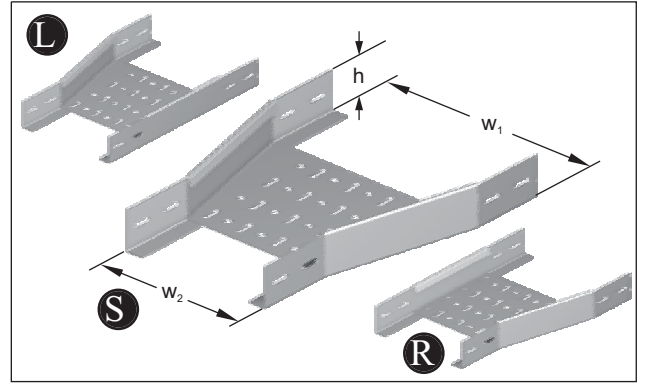
• Ordering example for flexible vertical bend, unperforated
e.g.V flexible bend **4T 32-200 SU**
4T 32-400 HU

• Deliksiz tip dikey ayarlanabilir dönüş sipariş örneği
Ör:Dikey ayarlanabilir dönüş **4T 32-200 SU**
4T 32-400 HU



Reduction perforated
Standart type

Delikli redüksiyon
Standart tip



Reduction perforated
Heavy duty design

Delikli redüksiyon
Ağır hizmet tipi

Reduction to straight (SA)

Düz redüksiyon

Reduction to straight (SB)

Düz redüksiyon

Order No. Sipariş No.	W ₁ /W ₂ (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 41- 100 SA	104/ 54	40	0.300
4T 41- 150 SA	154/104	40	0.400
4T 41- 200 SA	204/154	40	0.560
4T 41- 250 SA	254/204	40	0.880
4T 41- 300 SA	304/254	40	1.380
4T 41- 400 SA	404/304	40	1.680
4T 41- 500 SA	504/404	40	2.520
4T 41- 600 SA	604/504	40	5.060

Order No. Sipariş No.	W ₁ /W ₂ (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 41- 100 SB	104/ 54	40	0.320
4T 41- 150 SB	154/104	40	0.440
4T 41- 200 SB	204/154	40	0.600
4T 41- 250 SB	254/204	40	0.920
4T 41- 300 SB	304/254	40	1.440
4T 41- 400 SB	404/304	40	1.740
4T 41- 500 SB	504/404	40	2.620
4T 41- 600 SB	604/504	40	5.240

4T 42- 100 SA	104/ 54	50	0.340
4T 42- 150 SA	154/104	50	0.460
4T 42- 200 SA	204/154	50	0.620
4T 42- 250 SA	254/204	50	0.940
4T 42- 300 SA	304/254	50	1.460
4T 42- 400 SA	404/304	50	1.760
4T 42- 500 SA	504/404	50	2.640
4T 42- 600 SA	604/504	50	5.300

4T 42- 100 SB	104/ 54	50	0.340
4T 42- 150 SB	154/104	50	0.480
4T 42- 200 SB	204/154	50	0.660
4T 42- 250 SB	254/204	50	0.980
4T 42- 300 SB	304/254	50	1.540
4T 42- 400 SB	404/304	50	1.860
4T 42- 500 SB	504/404	50	2.740
4T 42- 600 SB	604/504	50	5.440

4T 43- 100 SA	104/ 54	60	0.380
4T 43- 150 SA	154/104	60	0.500
4T 43- 200 SA	204/154	60	0.680
4T 43- 250 SA	254/204	60	1.020
4T 43- 300 SA	304/254	60	1.560
4T 43- 400 SA	404/304	60	1.860
4T 43- 500 SA	504/404	60	2.760
4T 43- 600 SA	604/504	60	5.460

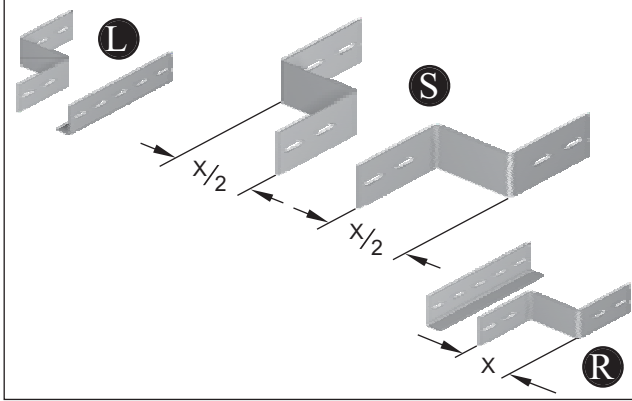
4T 43- 100 SB	104/ 54	60	0.400
4T 43- 150 SB	154/104	60	0.540
4T 43- 200 SB	204/154	60	0.720
4T 43- 250 SB	254/204	60	1.060
4T 43- 300 SB	304/254	60	1.620
4T 43- 400 SB	404/304	60	1.940
4T 43- 500 SB	504/404	60	2.860
4T 43- 600 SB	604/504	60	5.640

- Ordering example for left & right hand reduction
e.g. reduction to left hand **4T 42-200 LA**
reduction to right hand **4T 42-200 RA**
- Ordering example for reduction, without perforation
e.g. reduction to straight **4T 42-200 SAU**
reduction to left hand **4T 42-200 LAU**
reduction to right hand **4T 42-200 RAU**

- Ordering example for left & right hand reduction
e.g. reduction to left hand **4T 42-300 LB**
reduction to right hand **4T 42-300 RB**
- Ordering example for reduction, without perforation
e.g. reduction to straight **4T 42-300 SBU**
reduction to left hand **4T 42-300 LBU**
reduction to right hand **4T 42-300 RBU**

- Sağa ve sola redüksiyon sipariş örneği
Ör: Sola redüksiyon **4T 42-200 LA**
Sağa redüksiyon **4T 42-200 RA**
- Deliksiz tip redüksiyon sipariş örneği
Ör: Düz redüksiyon **4T 42-200 SAU**
Sola redüksiyon **4T 42-200 LAU**
Sağa redüksiyon **4T 42-200 RAU**

- Sağa ve sola redüksiyon sipariş örneği
Ör: Sola redüksiyon **4T 42-300 LB**
Sağa redüksiyon **4T 42-300 RB**
- Deliksiz tip redüksiyon sipariş örneği
Ör: Düz redüksiyon **4T 42-300 SBU**
Sola redüksiyon **4T 42-300 LBU**
Sağa redüksiyon **4T 42-300 RBU**



Z Reduction plates

Z Redüksiyonlar

Reduction to straight S

Düz redüksiyon

Order No. Sipariş No.	x (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 44 - 50 S	50	40	0.370
4T 44 - 100 S	100	40	0.400
4T 44 - 150 S	150	40	0.440
4T 44 - 200 S	200	40	0.470
4T 44 - 250 S	250	40	0.500
4T 44 - 300 S	300	40	0.530
4T 44 - 400 S	400	40	0.600
4T 44 - 500 S	500	40	0.660

4T 45 - 50 S	50	50	0.445
4T 45 - 100 S	100	50	0.485
4T 45 - 150 S	150	50	0.525
4T 45 - 200 S	200	50	0.565
4T 45 - 250 S	250	50	0.605
4T 45 - 300 S	300	50	0.645
4T 45 - 400 S	400	50	0.725
4T 45 - 500 S	500	50	0.805

4T 46 - 50 S	50	60	0.515
4T 46 - 100 S	100	60	0.565
4T 46 - 150 S	150	60	0.615
4T 46 - 200 S	200	60	0.665
4T 46 - 250 S	250	60	0.715
4T 46 - 300 S	300	60	0.765
4T 46 - 400 S	400	60	0.865
4T 46 - 500 S	500	60	0.965

- Ordering example for left & right hand reduction

e.g. reduction to left hand **4T 44-300 L**

reduction to right hand **4T 44-500 R**

- Sağa ve sola redüksiyon sipariş örneği

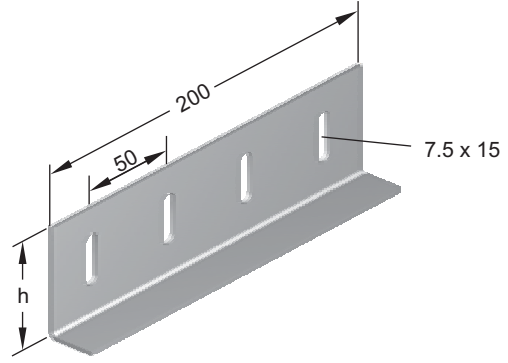
Ör: Sola redüksiyon **4T 44-300 L**

Sağa redüksiyon **4T 44-500 R**

Straight jointing piece

Düz birleştirme parçası

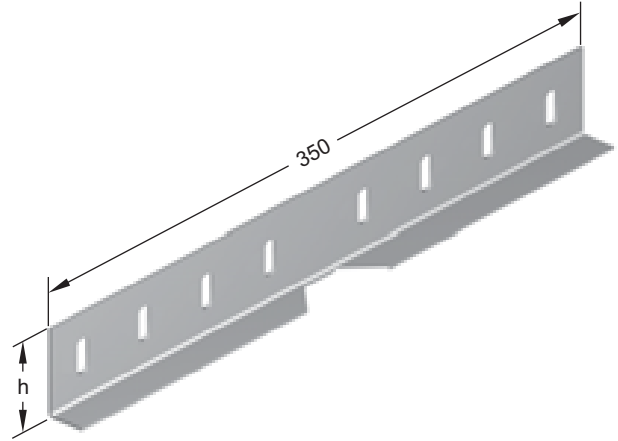
Order No. Sipariş No.	h (mm)	Weight appr. Ağırlık (kg)
4T 51-40	40	0.210
4T 51-50	50	0.240
4T 51-60	60	0.270
4T 51-100	100	0.400



Bendable jointing piece

Köşe birleştirme parçası

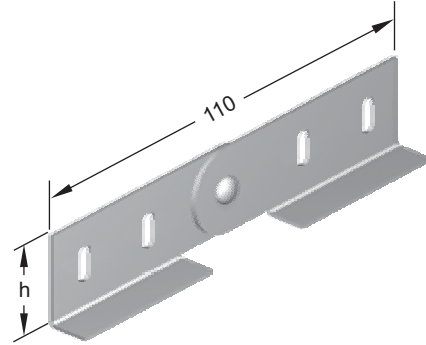
Order No. Sipariş No.	h (mm)	Weight appr. Ağırlık (kg)
4T 52-40	40	0.350
4T 52-50	50	0.400
4T 52-60	60	0.450
4T 52-100	100	0.720



Hinge (levelling) piece

Seviye ayar parçası

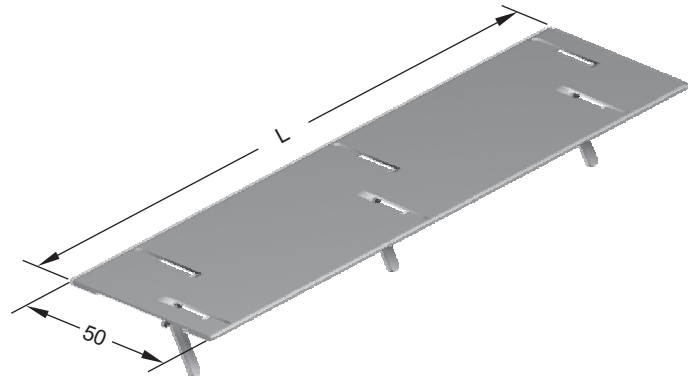
Order No. Sipariş No.	h (mm)	Weight appr. Ağırlık (kg)
4T 53-40	40	0.135
4T 53-50	50	0.150
4T 53-60	60	0.165
4T 53-100	100	0.310



Joint cover plate

Birleşim koruma plakası

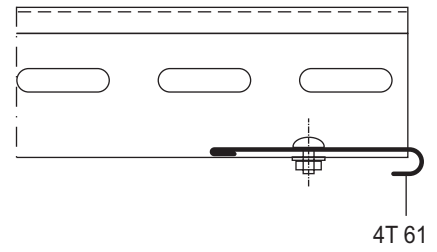
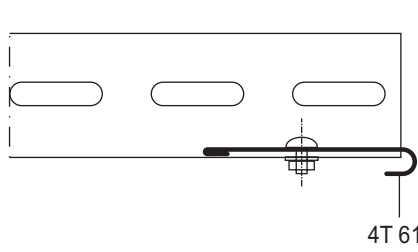
Order No. Sipariş No.	L (mm)	Weight appr. Ağırlık (kg)
4T 54- 50	40	0.030
4T 54- 70	60	0.050
4T 54-100	90	0.070
4T 54-150	140	0.115
4T 54-200	190	0.150
4T 54-250	240	0.195
4T 54-300	290	0.230
4T 54-400	390	0.315
4T 54-500	490	0.400
4T 54-600	590	0.475



Cable protecting plates
(for end of trays)

Kablo koruma plakası

(Kanalların bitim noktasında kabloların zarar görmesini önlemek amacıyla kullanılır.)



4T 62

4T 62

Cover for cable trays,
without locking

Kilitsiz kanal kapağı



4T 62-...L

Cover for trays with locking devices

Kilit mekanizmalı kanal kapağı



4T 63

4T 62

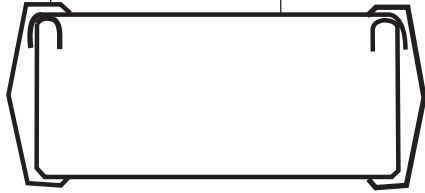
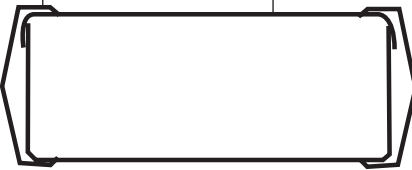
4T 63

4T 62

Cover fixed with clips
(to be used every 1.5 m.)

Kapak kelepçesi

(Her 1.5 m.'de kullanılır.)

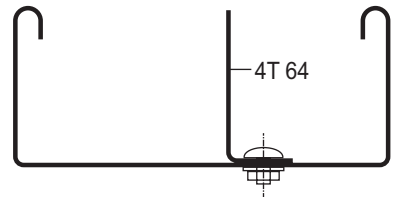
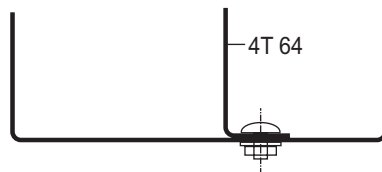


Divider strip for separating
different kind of cables
e.g. low - high voltage cables
and data cables.

Kanal bölme elemanı

Farklı kabloları birbirinden
ayırmakta kullanılır.

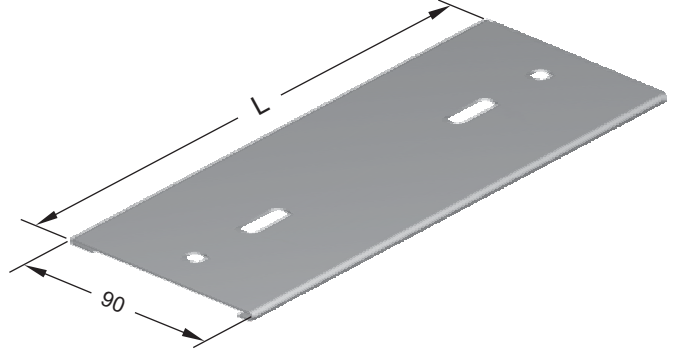
Ör: Zayıf akım - kuvvetli akım ve
Data kabloları



Cable protecting plate

Kablo koruma plakası

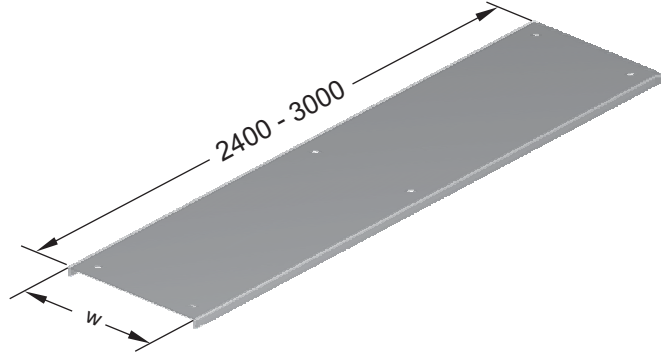
Order No. Sipariş No.	L (mm)	Weight appr. Ağırlık (kg)
4T 61- 50	40	0.055
4T 61- 70	60	0.090
4T 61- 100	90	0.130
4T 61- 150	140	0.200
4T 61- 200	190	0.275
4T 61- 250	240	0.345
4T 61- 300	290	0.555
4T 61- 400	390	0.750
4T 61- 500	490	0.940
4T 61- 600	590	1.130



Cover (for tray and ladder)

Kapak (kanal ve merdiven)

Order No. without locking	Order No. with locking	w (mm)	e (mm)	Weight appr. Ağırlık (kg/m)
4T 62- 50	4T 62- 50 L	55	1.25	0.850
4T 62- 70	4T 62- 70 L	75	1.25	1.000
4T 62- 100	4T 62- 100 L	105	1.25	1.350
4T 62- 150	4T 62- 150 L	155	1.25	1.850
4T 62- 200	4T 62- 200 L	205	1.25	2.350
4T 62- 250	4T 62- 250 L	255	1.55	3.535
4T 62- 300	4T 62- 300 L	305	1.55	4.150
4T 62- 400	4T 62- 400 L	405	1.55	5.395
4T 62- 500	4T 62- 500 L	505	2.05	8.560
4T 62- 600	4T 62- 600 L	605	2.05	10.160



- Covers for bends, tees, crossings are also available
- Köşe dönüşler, T ve + bağlantılar için, kapak imalatı mümkündür.

Locking device for covers

Order no: 4T 62-L

Kapak kilit elemanı

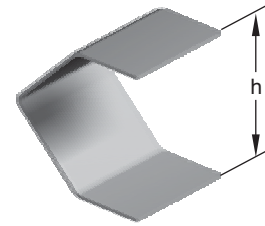
Sipariş no: 4T 62-L



Fixing clip for covers

Kapak kelepçesi

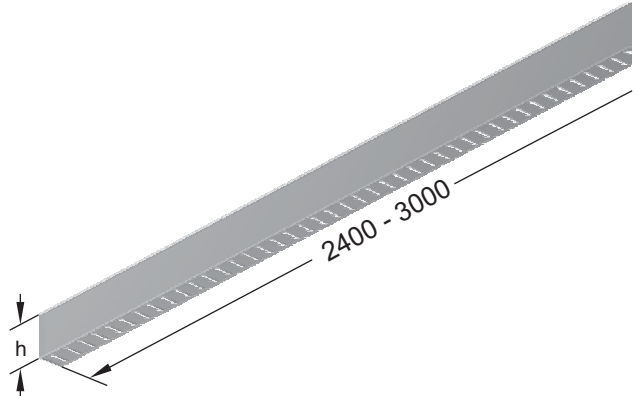
Order No. Sipariş No.	h (mm)	Weight appr. Ağırlık (kg)
4T 63- 40	37	0.014
4T 63- 50	47	0.016
4T 63- 60	57	0.018
4T 63- 100	97	0.030



Divider strip

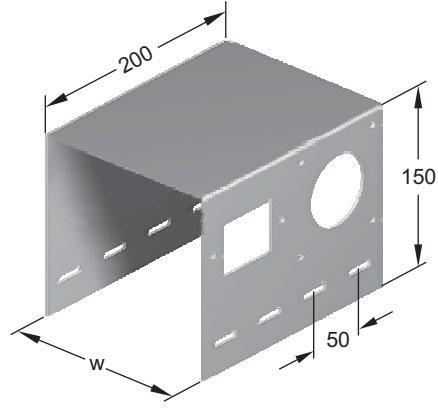
Kanal bölme elemanı (Seperatör)

Order No. Sipariş No.	h (mm)	e (mm)	Weight appr. Ağırlık (kg/m)
4T 64- 40	37	1.55	0.780
4T 64- 50	47	1.55	0.880
4T 64- 60	57	1.55	0.980
4T 64- 100	97	1.55	1.450



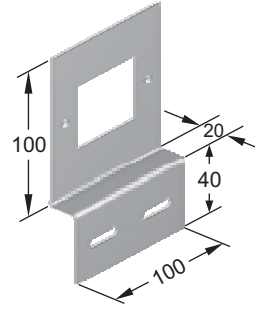
Socket & Fuse fixing unit Priz-Sigorta montaj elemanı

Order No. Sipariş No.	w (mm)	e (mm)	Weight appr. Ağırlık (kg)
4T 71 - 100	100	1.55	0.950
4T 71 - 150	150	1.55	1.350
4T 71 - 200	200	1.55	1.600



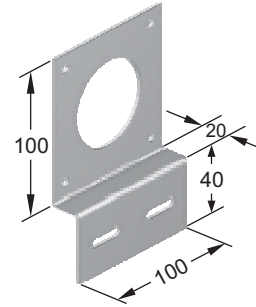
Fuse fixing unit Sigorta montaj elemanı

Order No. Sipariş No.	e (mm)	Weight appr. Ağırlık (kg)
4T 72 - S	2.05	0.200



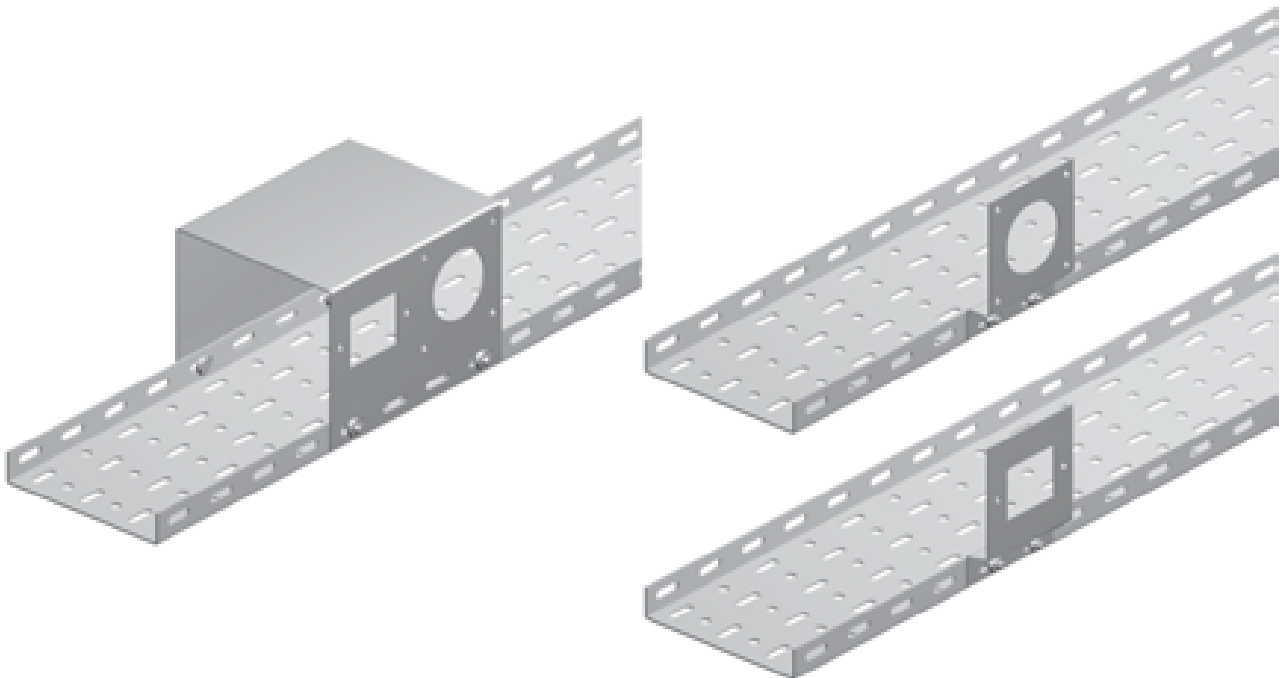
Socket fixing unit Priz montaj elemanı

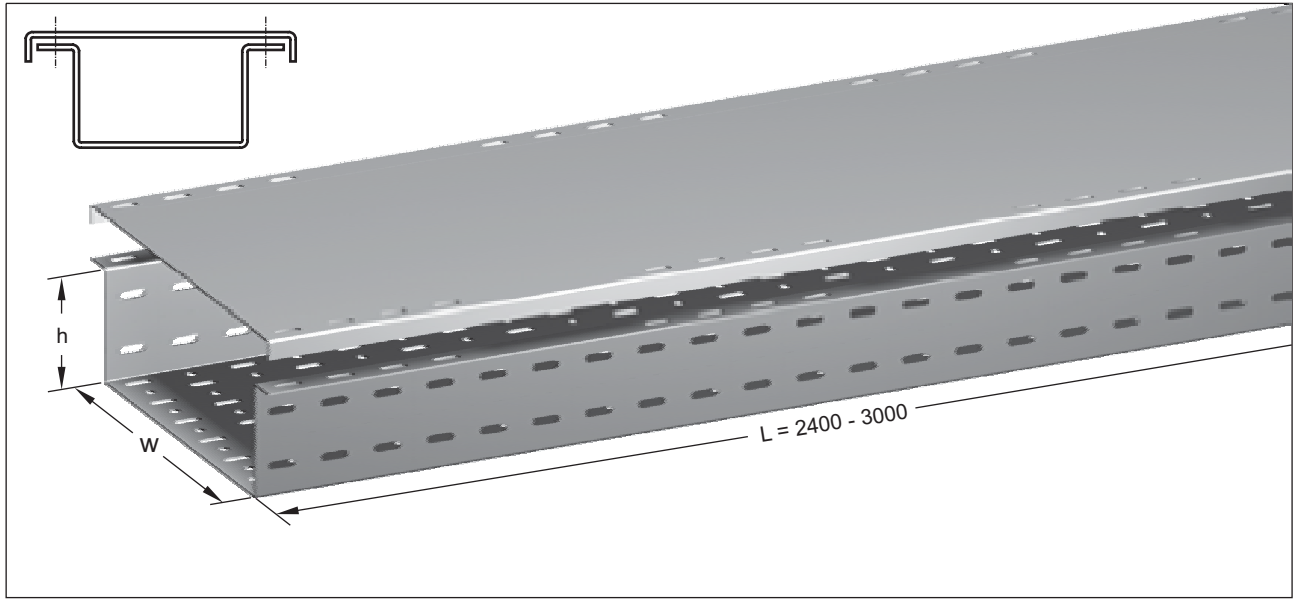
Order No. Sipariş No.	e (mm)	Weight appr. Ağırlık (kg)
4T 72 - P	2.05	0.200



Application and Fixing Details

Uygulama ve Montaj Detayları





Cable tray with cover (Type: Omega)

Omega kablo kanalı, kapaklı

h= 60 mm T81				h= 100 mm T82			
Order No. Sipariş No.	W (mm)	e (mm)	Weight appr. Ağırlık (kg/m)*	Order No. Sipariş No.	W (mm)	e (mm)	Weight appr. Ağırlık (kg/m)*
4T 81 - 200 M	200	1,55	7.360	4T 82 - 200 M	200	1,55	8.220
4T 81 - 250 M	250	1,55	8.490	4T 82 - 250 M	250	1,55	9.360
4T 81 - 300 M	300	1,55	9.630	4T 82 - 300 M	300	1,55	10.500
4T 81 - 200 H	200	2,05	9.810	4T 82 - 200 H	200	2,05	10.960
4T 81 - 250 H	250	2,05	11.320	4T 82 - 250 H	250	2,05	12.480
4T 81 - 300 H	300	2,05	12.840	4T 82 - 300 H	300	2,05	14.000
4T 81 - 400 H	400	2,05	15.880	4T 82 - 400 H	400	2,05	17.040
4T 81 - 500 H	500	2,05	18.920	4T 82 - 500 H	500	2,05	20.080
4T 81 - 600 H	600	2,05	21.960	4T 82 - 600 H	600	2,05	23.120

* Weights given are total weights of trays and covers.

* Ağırlıklar kanal + kapak ağırlıklarının toplamıdır.

Cable trays made of continuously hot galvanized sheet steel (EN 10142) or after manufactured hot dip galvanized (EN ISO 1461) and electrogalvanized (DIN 50961).

Cable trays with special dimensions are also available.

Kablo kanalları sıcak galvanizli sacdan (pregalvaniz-TS 822) veya imalattan sonra sıcak daldırma galvanizli (TS 914) ve elektrogalvanizli (TS 149) olarak üretilmektedir.

Özel ölçülerde kablo kanalları imalatı yapılabilir.

L=2400 - 3000 mm. Trays come perforated, covers unperforated. Tray and cover are combined set product.

L=2400 - 3000 mm. olup, kanallar delikli, kapaklar deliksizdir. Kanal + kapak set halinde satılır.

Tablolarda verilen ağırlıklar TS 822'ye uygun pregalvanizli ürünler için geçerlidir.

TS 914 sıcak daldırma galvaniz için verilen ağırlıklara yaklaşık %5 ilave edilmelidir.

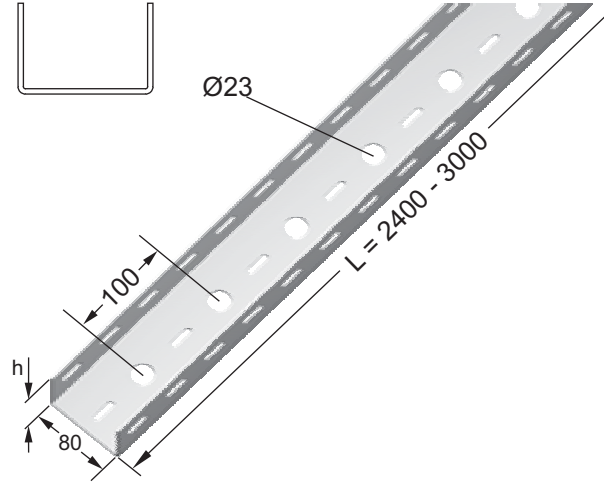
Cable trays with cable outlet for lighting fixtures

Aydınlatma Armatür montajı için kanallar

Standard design

Standart tip

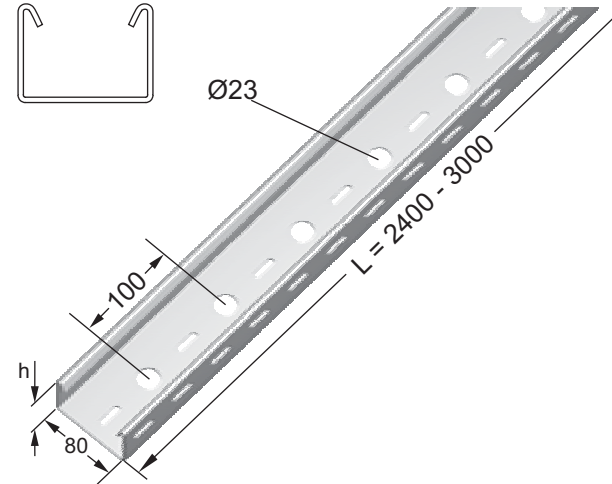
Order No. Sipariş No.	w (mm)	h (mm)	e (mm)	Weight appr. Ağırlık (kg/m)
4T91 - 80 UP	80	40	1.05	1.210
4T91 - 80 LP	80	40	1.25	1.440
4T91 - 80 MP	80	40	1.55	1.780
4T91 - 80 HP	80	40	2.05	2.360
4T92 - 80 UP	80	50	1.05	1.360
4T92 - 80 LP	80	50	1.25	1.620
4T92 - 80 MP	80	50	1.55	2.000
4T92 - 80 HP	80	50	2.05	2.650
4T93 - 80 UP	80	60	1.05	1.510
4T93 - 80 LP	80	60	1.25	1.800
4T93 - 80 MP	80	60	1.55	2.230
4T93 - 80 HP	80	60	2.05	2.950



Heavy duty design

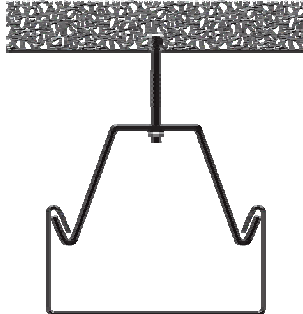
Ağır hizmet tipi

Order No. Sipariş No.	w (mm)	h (mm)	e (mm)	Weight appr. Ağırlık (kg/m)
4T94 - 80 UP	80	40	1.05	1.460
4T94 - 80 LP	80	40	1.25	1.740
4T94 - 80 MP	80	40	1.55	2.150
4T94 - 80 HP	80	40	2.05	2.850
4T95 - 80 UP	80	50	1.05	1.600
4T95 - 80 LP	80	50	1.25	1.920
4T95 - 80 MP	80	50	1.55	2.370
4T95 - 80 HP	80	50	2.05	3.280
4T96 - 80 UP	80	60	1.05	1.760
4T96 - 80 LP	80	60	1.25	2.100
4T96 - 80 MP	80	60	1.55	2.600
4T96 - 80 HP	80	60	2.05	3.440



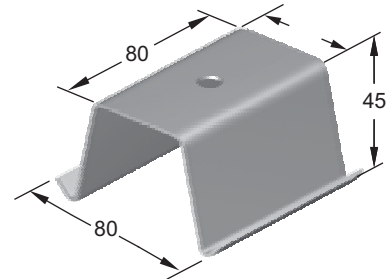
Application and Fixing Details

Uygulama ve Montaj Detayları



Aydınlatma Kanalı Askı Elemanı

Order No. Sipariş No.	e (mm)	Weight appr. Ağırlık (kg)
4T 97 - 80A	2.0	0.185



Cable trays made of continuously hot galvanized sheet steel (EN 10142) or after manufactured hot dip galvanized (EN ISO 1461) and electrogalvanized (DIN 50961).

Kablo kanalları sıcak galvanizli sacdan (pregalvaniz-TS 822) veya imalattan sonra sıcak daldırma galvanizli (TS 914) ve elektrogalanizli (TS 149) olarak üretilmektedir.

Cable trays with special dimensions are also available

Özel ölçülerde kablo kanalı imalatı yapılabilir.

Tablolarda verilen ağırlıklar TS 822'ye uygun pregalvanizli ürünler için geçerlidir.

TS 914 sıcak daldırma galvaniz için verilen ağırlıklara yaklaşık %5 ilave edilmelidir.

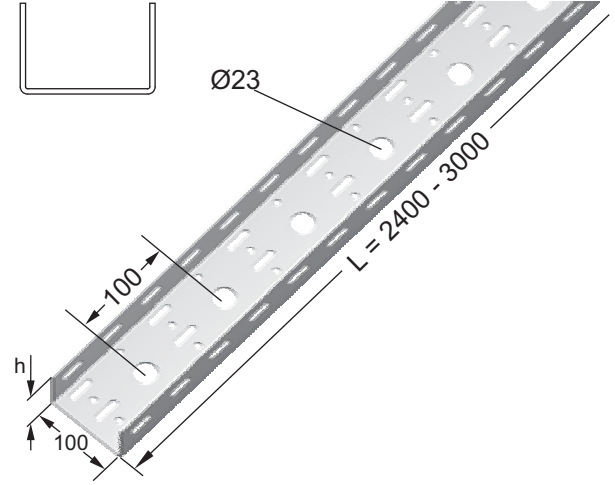
Cable trays with cable outlet for lighting fixtures

Aydınlatma Armatür montajı için kanallar

Standard design

Standart tip

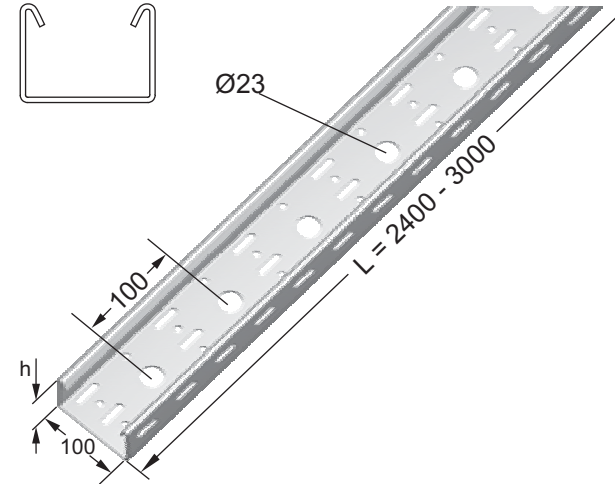
Order No. Sipariş No.	w (mm)	h (mm)	e (mm)	Weight appr. Ağırlık (kg/m)
4T91 - 100 UP	100	40	1.05	1.360
4T91 - 100 LP	100	40	1.25	1.620
4T91 - 100 MP	100	40	1.55	2.000
4T91 - 100 HP	100	40	2.05	2.650
4T92 - 100 UP	100	50	1.05	1.500
4T92 - 100 LP	100	50	1.25	1.800
4T92 - 100 MP	100	50	1.55	2.230
4T92 - 100 HP	100	50	2.05	2.950
4T93 - 100 UP	100	60	1.05	1.660
4T93 - 100 LP	100	60	1.25	1.980
4T93 - 100 MP	100	60	1.55	2.450
4T93 - 100 HP	100	60	2.05	3.240



Heavy duty design

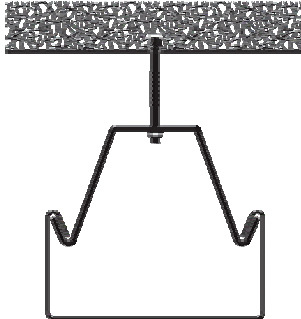
Ağır hizmet tipi

Order No. Sipariş No.	w (mm)	h (mm)	e (mm)	Weight appr. Ağırlık (kg/m)
4T94 - 100 UP	100	40	1.05	1.580
4T94 - 100 LP	100	40	1.25	1.890
4T94 - 100 MP	100	40	1.55	2.340
4T94 - 100 HP	100	40	2.05	3.100
4T95 - 100 UP	100	50	1.05	1.730
4T95 - 100 LP	100	50	1.25	2.070
4T95 - 100 MP	100	50	1.55	2.560
4T95 - 100 HP	100	50	2.05	3.390
4T96 - 100 UP	100	60	1.05	1.890
4T96 - 100 LP	100	60	1.25	2.250
4T96 - 100 MP	100	60	1.55	2.790
4T96 - 100 HP	100	60	2.05	3.690



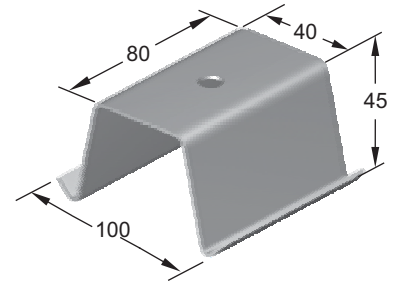
Application and Fixing Details

Uygulama ve Montaj Detayları



Aydınlatma Kanalı Askı Elemanı

Order No. Sipariş No.	e (mm)	Weight appr. Ağırlık (kg)
4T 97 - 100A	2.0	0.200



Cable trays made of continuously hot galvanized sheet steel (EN 10142) or after manufactured hot dip galvanized (EN ISO 1461) and electrogalvanized (DIN 50961).

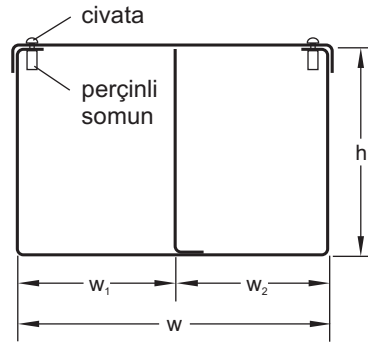
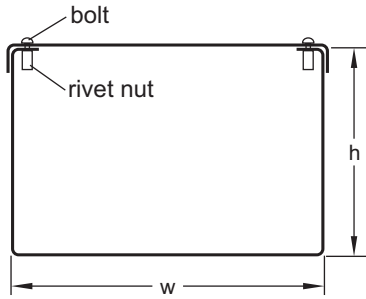
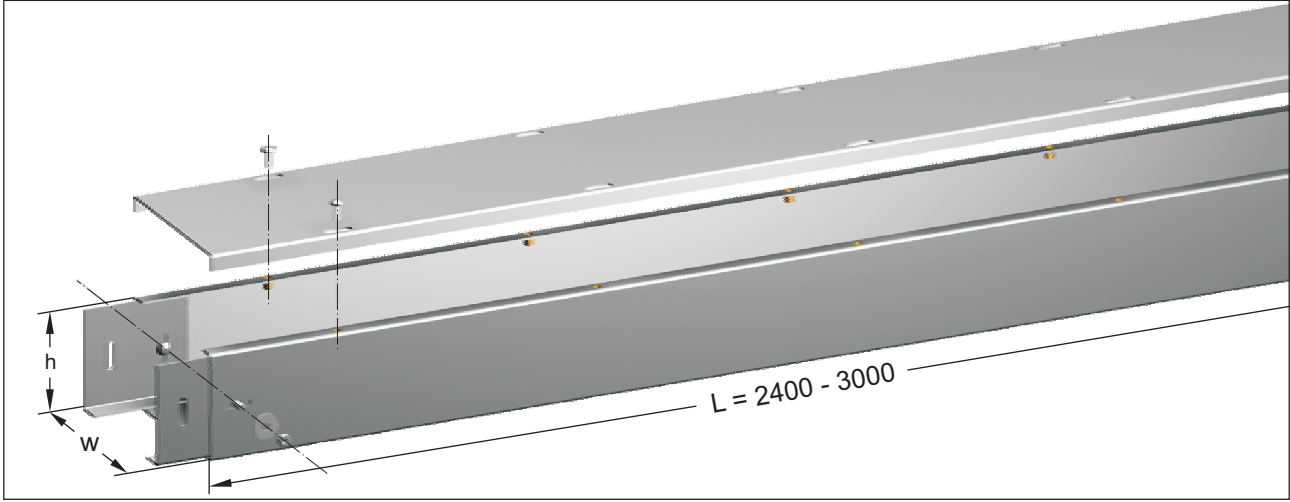
Kablo kanalları sıcak galvanizli sacdan (pregalvaniz-TS 822) veya imalattan sonra sıcak daldırma galvanizli (TS 914) ve elektrog galvanizli (TS 149) olarak üretilmektedir.

Cable trays with special dimensions are also available

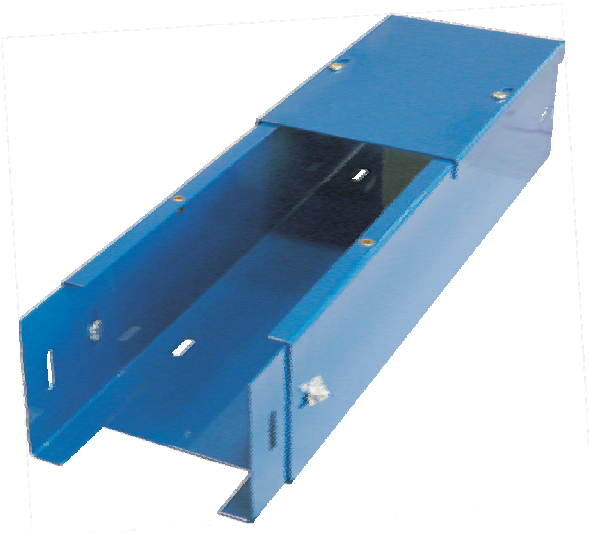
Özel ölçülerde kablo kanalı imalatı yapılabilir.

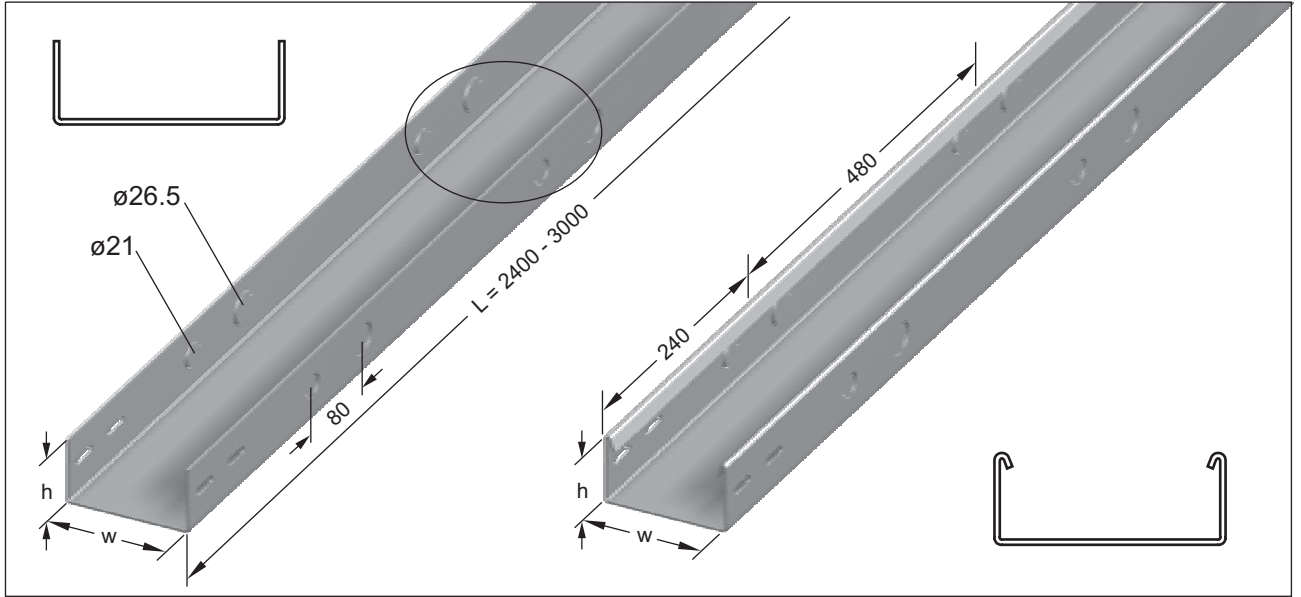
Tablolarda verilen ağırlıklar TS 822'ye uygun pregalvanizli ürünler için geçerlidir.

TS 914 sıcak daldırma galvaniz için verilen ağırlıklara yaklaşık %5 ilave edilmelidir.



- Cable trays with rivet nuts are manufactured as tailor made upon request of customers.
- We manufacture according to the needs of the customers and the projects' requirements. Tray width, height plate thickness, plate coating type, perforated or unperforated.
- Cover is fixed to the special rivet nuts on the tray.
- Perçin somunlu kablo kanalları müşterilerimizin özel isteklerini karşılamak maksadı ile üretilmektedir.
- Kanal genişliği, yüksekliği, sac kalınlığı, kaplama cinsi, delikli yada deliksiz olması tamamen müşterilerimizin arzusuna ve ihtiyaçlarına uygun olarak üretilmektedir.
- Kapaklar gövdeye perçinlenmiş bulunan özel perçinli somunlara vidalanmaktadır.





- Cable glanding can be applied to every trays under manufacture
- General use: without perforation and with cover.
- Cable glands can easily be ready with one stroke.

Fields of use:

- Under floor applications.
- Fire protection applications
- Environmental protection applications...

Üretim programımızda bulunan tüm kablo kanallarına uygulanabilir.

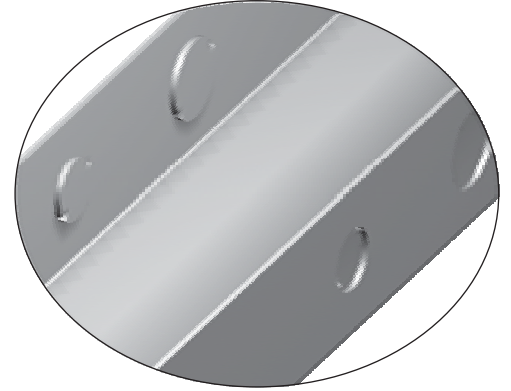
Genel kullanım şekli; deliksiz ve kapaklı olarak kullanılmaktadır.

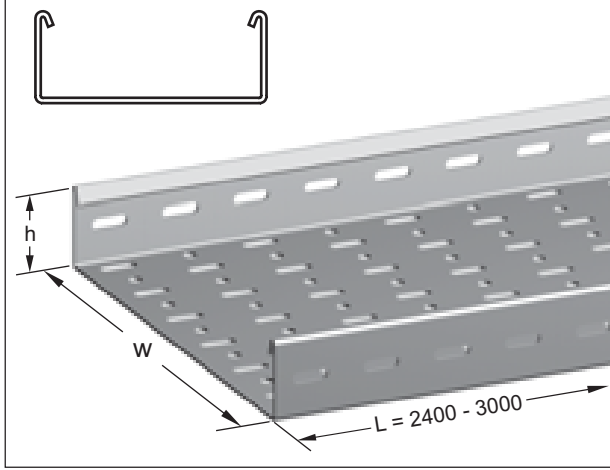
Rakor delikleri patlatmalı tip olup; rakor takılacak olan delik, kullanıcı tarafından tek darbe ile açılabilir.

Kullanım Yerleri:

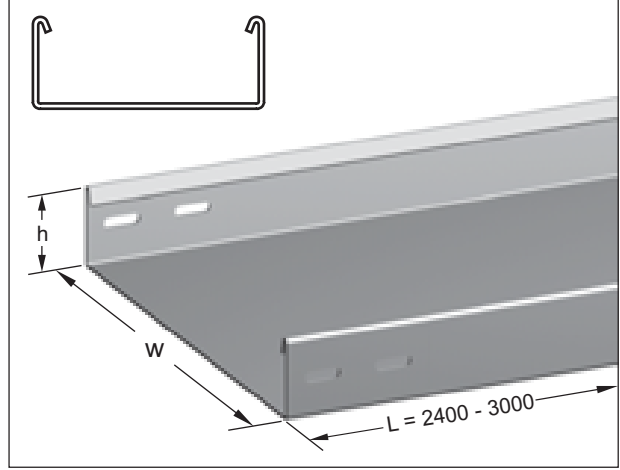
- Yükseltilmiş döşeme altı uygulamaları,
- Yangına karşı koruma uygulamaları,
- Dış etkenlere karşı koruma uygulamaları...

$\varnothing 21 \Rightarrow$ Pg 11 rakor (gland)
 $\varnothing 26.5 \Rightarrow$ Pg 16 rakor (gland)





Cable tray perforated (Heavy duty design.)
Delikli kablo kanalı (Ağır hizmet tipi)



Cable tray unperforated (Heavy duty design.)
Deliksiz kablo kanalı (Ağır hizmet tipi)

h= 100mm				T10	
Order No.		W	Weight appr.		
Sipariş No.		(mm)	Ağırlık (kg/m)		
e = 1.05 mm	4T 10- 100 UP	100	2.490		
	4T 10- 150 UP	150	2.870		
	4T 10- 200 UP	200	3.250		

e = 1.25 mm	4T 10- 100 LP	100	2.970
	4T 10- 150 LP	150	3.420
	4T 10- 200 LP	200	3.870
	4T 10- 250 LP	250	4.320
	4T 10- 300 LP	300	4.770

e = 1.55 mm	4T 10- 100 MP	100	3.690
	4T 10- 150 MP	150	4.240
	4T 10- 200 MP	200	4.790
	4T 10- 250 MP	250	5.350
	4T 10- 300 MP	300	5.900
	4T 10- 400 MP	400	7.020
	4T 10- 500 MP	500	8.140
	4T 10- 600 MP	600	9.260

e = 2.05 mm	4T 10- 100 HP	100	4.860
	4T 10- 150 HP	150	5.600
	4T 10- 200 HP	200	6.340
	4T 10- 250 HP	250	7.080
	4T 10- 300 HP	300	7.820
	4T 10- 400 HP	400	9.290
	4T 10- 500 HP	500	10.770
	4T 10- 600 HP	600	12.250

h= 100mm				T10	
Order No. Sipariş No.		W (mm)	Weight appr. Ağırlık (kg/m)		
e = 1.05 mm	4T 10- 100 UU	100	2.770		
	4T 10- 150 UU	150	3.190		
	4T 10- 200 UU	200	3.610		

e = 1.25 mm	4T 10- 100 LU	100	3.300
	4T 10- 150 LU	150	3.800
	4T 10- 200 LU	200	4.300
	4T 10- 250 LU	250	4.800
	4T 10- 300 LU	300	5.300

e = 1.55 mm	4T 10- 100 MU	100	4.100
	4T 10- 150 MU	150	4.710
	4T 10- 200 MU	200	5.330
	4T 10- 250 MU	250	5.950
	4T 10- 300 MU	300	6.570
	4T 10- 400 MU	400	7.810
	4T 10- 500 MU	500	9.050
	4T 10- 600 MU	600	10.290

e = 2.05 mm	4T 10- 100 HU	100	5.410
	4T 10- 150 HU	150	6.230
	4T 10- 200 HU	200	7.050
	4T 10- 250 HU	250	7.870
	4T 10- 300 HU	300	8.690
	4T 10- 400 HU	400	10.330
	4T 10- 500 HU	500	11.970
	4T 10- 600 HU	600	13.610

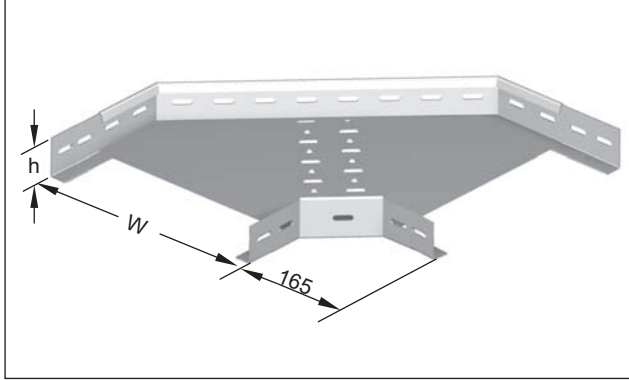
Cable trays made of continuously hot galvanized sheet steel (EN 10142) or after manufactured hot dip galvanized (EN ISO 1461) and electrogalvanized (DIN 50961).

Cable trays with special dimensions are also available.

Kablo kanalları sıcak galvanizli sacdan (pregalvaniz-TS 822) veya imalattan sonra sıcak daldırma galvanizli (TS 914) ve elektrogalvanizli (TS 149) olarak üretilmektedir. Özel ölçülerde kablo kanalları imalatı yapılabilir.

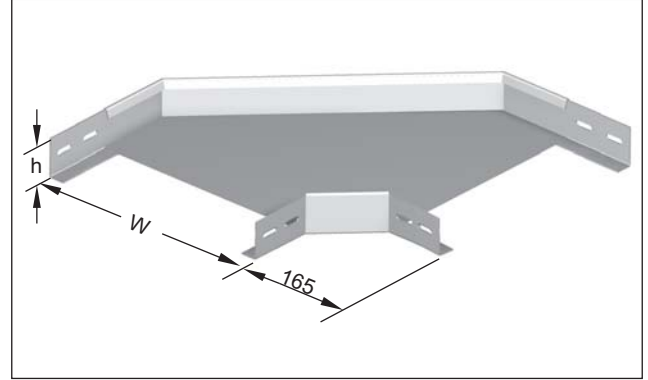
Tablolarda verilen ağırlıklar TS 822'ye uygun pregalvanizli ürünler için geçerlidir.

TS 914 sıcak daldırma galvaniz için verilen ağırlıklara yaklaşık %5 ilave edilmelidir.



Rigid bend 90° perforated
Heavy duty design
Small bend 90° R= 165 mm.

Delikli 90° köşe dönüş
Ağır hizmet tipi
Dar tip köşe dönüş, 90°

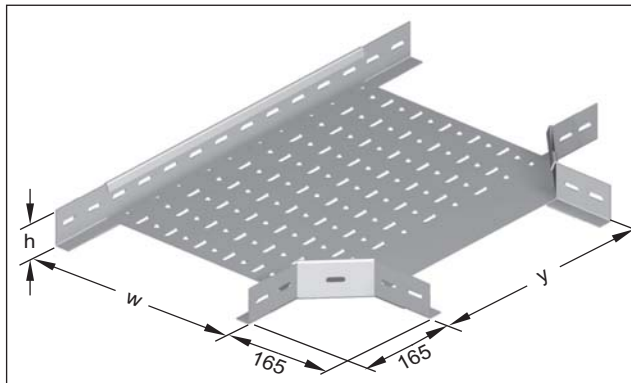


Rigid bend 90° unperforated
Heavy duty design
Small bend 90° R= 165 mm.

Deliksiz 90° köşe dönüş
Ağır hizmet tipi
Dar tip köşe dönüş, 90°

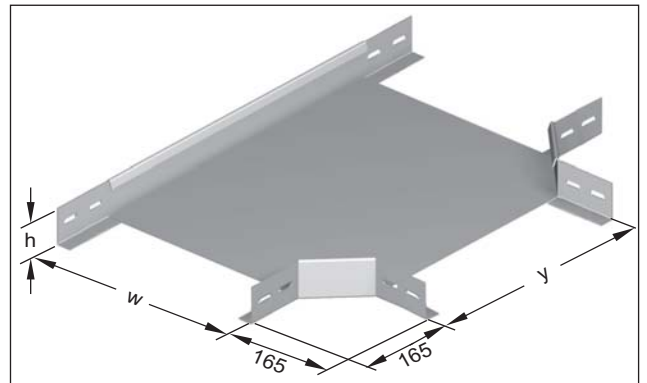
Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 75- 100 CS	100	100	1.255
4T 75- 150 CS	150	100	1.535
4T 75- 200 CS	200	100	1.870
4T 75- 250 CS	250	100	2.230
4T 75- 300 CS	300	100	2.655
4T 75- 400 CS	400	100	4.835
4T 75- 500 CS	500	100	5.225
4T 75- 600 CS	600	100	8.165

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 75- 100 DS	100	100	1.325
4T 75- 150 DS	150	100	1.620
4T 75- 200 DS	200	100	1.970
4T 75- 250 DS	250	100	2.355
4T 75- 300 DS	300	100	2.800
4T 75- 400 DS	400	100	5.100
4T 75- 500 DS	500	100	5.510
4T 75- 600 DS	600	100	8.610



Tee perforated
Heavy duty design
Small Tee R= 165 mm.

Delikli T bağlantı
Ağır hizmet tipi
Dar tip T bağlantı

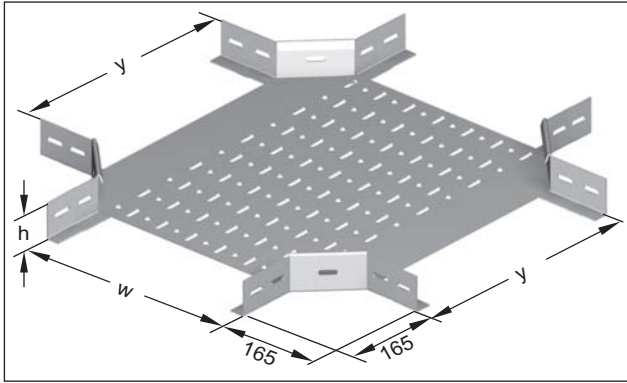


Tee unperforated
Heavy duty design
Small Tee R= 165 mm.

Deliksiz T bağlantı
Ağır hizmet tipi
Dar tip T bağlantı

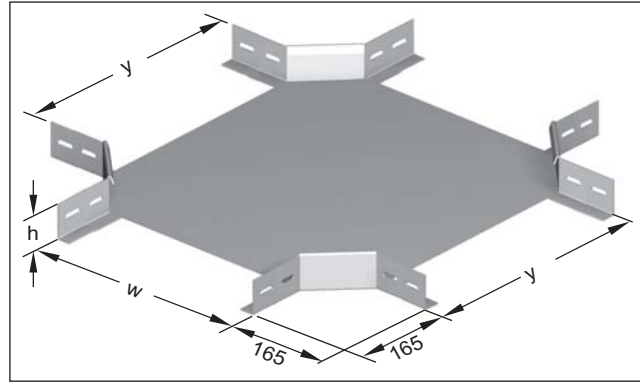
Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 85 - 100 CS	100	100	1.795
4T 85 - 150 CS	150	100	2.150
4T 85- 200 CS	200	100	2.480
4T 85- 250 CS	250	100	2.900
4T 85- 300 CS	300	100	3.385
4T 85- 400 CS	400	100	5.820
4T 85- 500 CS	500	100	7.805
4T 85- 600 CS	600	100	9.895

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 85- 100 DS	100	100	1.895
4T 85- 150 DS	150	100	2.270
4T 85- 200 DS	200	100	2.615
4T 85- 250 DS	250	100	3.055
4T 85- 300 DS	300	100	3.570
4T 85- 400 DS	400	100	6.135
4T 85- 500 DS	500	100	8.230
4T 85- 600 DS	600	100	10.435



Crossing perforated
Heavy duty design
Small Crossing R= 165 mm.

Delikli kavşak
Ağır hizmet tipi
Dar tip kavşak



Crossing unperforated
Heavy duty design
Small Crossing R= 165 mm.

Deliksiz kavşak
Ağır hizmet tipi
Dar tip kavşak

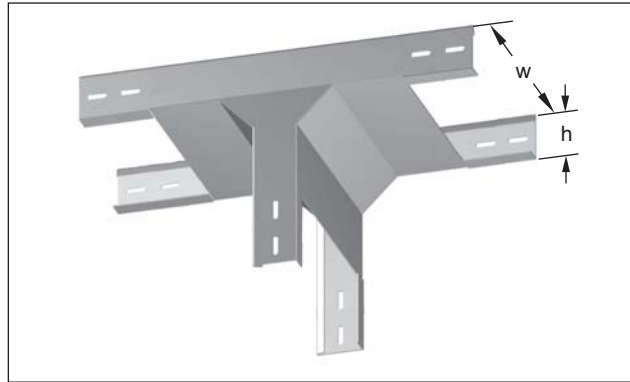
Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 95- 100 CS	100	100	2.135
4T 95- 150 CS	150	100	2.415
4T 95- 200 CS	200	100	2.750
4T 95- 250 CS	250	100	3.135
4T 95- 300 CS	300	100	3.580
4T 95- 400 CS	400	100	6.165
4T 95- 500 CS	500	100	7.780
4T 95- 600 CS	600	100	9.865

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 95- 100 DS	100	100	2.250
4T 95- 150 DS	150	100	2.545
4T 95- 200 DS	200	100	2.900
4T 95- 250 DS	250	100	3.310
4T 95- 300 DS	300	100	3.775
4T 95- 400 DS	400	100	6.500
4T 95- 500 DS	500	100	8.300
4T 95- 600 DS	600	100	10.400



Vertical Tees
Heavy Duty Design
Wall

Dikey T bağlantı
Ağır hizmet tipi
Duvar

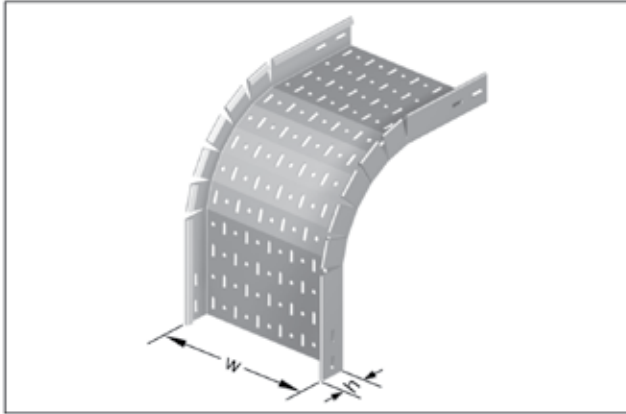


Vertical Tees
Heavy Duty Design
Middle

Dikey T bağlantı
Ağır hizmet tipi
Merkez

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 18 - 100 D	100	100	3.050
4T 18 - 150 D	150	100	3.750
4T 18 - 200 D	200	100	4.515
4T 18 - 250 D	250	100	5.335
4T 18 - 300 D	300	100	6.215
4T 18 - 400 D	400	100	10.840
4T 18 - 500 D	500	100	13.740
4T 18 - 600 D	600	100	16.970

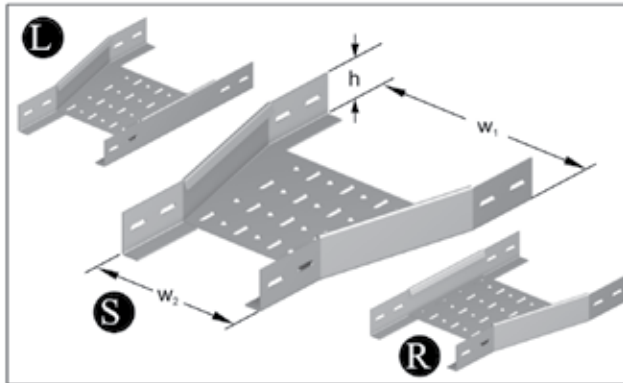
Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 18- 100 M	100	100	2.660
4T 18- 150 M	150	100	3.310
4T 18- 200 M	200	100	3.760
4T 18- 250 M	250	100	4.210
4T 18- 300 M	300	100	4.660
4T 18 - 400 M	400	100	7.390
4T 18- 500 M	500	100	8.590
4T 18- 600 M	600	100	9.790



Flexible vertical bend
Heavy duty design
Perforated

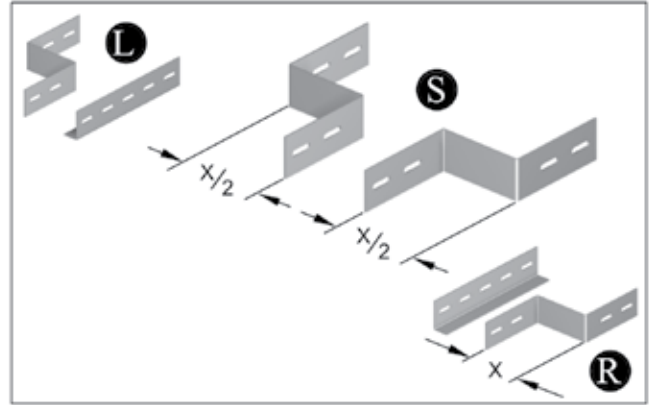
Ayarlanabilir dikey dönüş
Ağır hizmet tipi
Delikli

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 35- 100 HP	100	100	3.455
4T 35- 150 HP	150	100	3.795
4T 35- 200 HP	200	100	4.515
4T 35- 250 HP	250	100	5.055
4T 35- 300 HP	300	100	5.595
4T 35- 400 HP	400	100	8.870
4T 35- 500 HP	500	100	10.310
4T 35- 600 HP	600	100	11.750



Reduction perforated
Heavy duty design

Delikli redüksiyon
Ağır hizmet tipi



Z Reduction plates

Z Redüksiyonlar

Reduction to straight SA

Düz redüksiyon

Reduction to straight S

Düz redüksiyon

Order No. Sipariş No.	W ₁ /W ₂ (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 45 - 100 SB	100/050	100	0.980
4T 45 - 150 SB	150/100	100	1.015
4T 45- 200 SB	200/150	100	1.075
4T 45- 250 SB	250/200	100	1.135
4T 45- 300 SB	300/250	100	1.195
4T 45- 400 SB	400/300	100	1.705
4T 45- 500 SB	500/400	100	1.860
4T 45- 600 SB	600/500	100	2.020

Order No. Sipariş No.	W (mm)	h (mm)	Weight appr. Ağırlık (kg)
4T 48- 100 S	100	100	0.575
4T 48- 150 S	150	100	0.580
4T 48- 200 S	200	100	0.585
4T 48- 250 S	250	100	0.590
4T 48- 300 S	300	100	0.595
4T 48- 400 S	400	100	0.775
4T 48- 500 S	500	100	0.790
4T 48- 600 S	600	100	0.815