

PROFİLLER VE KONSOLLAR / *Profiles & Brackets*



PROFİLLER VE KONSOLLAR

Bu bölümde önerilen profiller ve konsollar boruların veya askı rotu bağlantılarının desteklenmesi için dizayn edilmiştir. Konsollar boruların dikey yüzeylerden desteklenmesi için kullanışlı çözümler önermektedir.

Malzemeler:

Profiller & Konsollar üretiminde çelik kullanılmıştır. Diğer malzemeler ile de üretim yapılabilir.

Kaplamalar:

Mekanik desteklerin standart kaplamaları üretimden sonra Sıcak Daldırma Galvaniz (EN 1461) ve Elektro Galvaniz (EN ISO 2081) kaplamalardır. İsteğe bağlı diğer özel kaplamalar uygulanabilir.

Onaylar (Belirtilen) :

TSEK ve ISO 9001:2008, OHSAS 18001:2007, ISO 14001:2004 Sistemlerinde belirtilen şartlarda üretilmiştir. Tüm modellerin GOST K, GOST R ve SEPRO Sertifikası mevcuttur.

Bu bölümde yer alan bütün boru ve askı destek sistemleri aksi belirtilmediği sürece TS 301/1-2-3-4, TS 1997, TS 416, DIN 2440-2441, DIN 1626, ISO 65, BS 1387, ASTM A-53, NFA 49-145, UNI 8863 uluslararası standart borular için boyutlandırılmıştır. Bazı çelik ürünler diğer boru çaplarını karşılamak için özel olarak üretilebilirler, örnek olarak pik boru, pvc boru vb.

PROFILES & BRACKETS

Brackets offered in this section are designed for support of pipe hanger rod attachments. Brackets offer a convenient means of supporting pipe from a vertical surface.

Materials:

Carbon Steel is used in the manufacturing of profiles and brackets. Other materials are available.

Finishes:

The standard finishes for mechanical supports are hot-dip galvanized after fabrication (EN 1461) and Zinc Plated (EN ISO 2081). Other special coatings are available upon request.

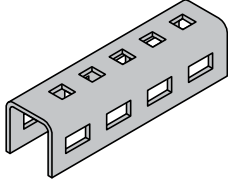
Aprovals (as noted) :

Manufacturing is controlled by TSEK, ISO 9001:2008, OHSAS 18001:2007, ISO 14001:2004 System Standards. All products have GOST K, GOST R and SEPRO certification.

All pipe hangers and support in this section are sized to feet schedule 40/80, TS 301/1-2-3-4, TS 1997, TS 416, DIN 2440-2441, DIN 1626, ISO 65, BS 1387, ASTM A-53, NFA 49-145, UNI 8863 pipe standards unless otherwise noted. Some steel items may be specially fabricated to fit other pipe diameters i.e. ductile iron, cast iron, etc.t

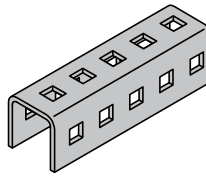
UDD

Sayfa / Page: 86



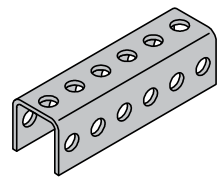
UKD

Sayfa / Page: 86



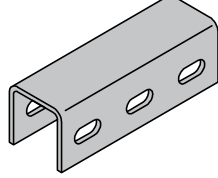
UYD

Sayfa / Page: 86



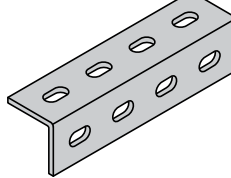
P2U

Sayfa / Page: 86



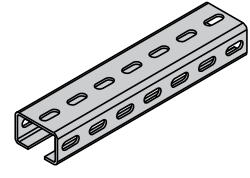
P1L

Sayfa / Page: 86



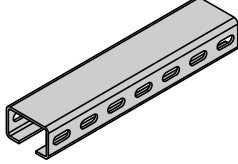
P3C

Sayfa / Page: 87



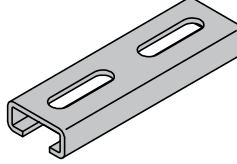
P2C1

Sayfa / Page: 87



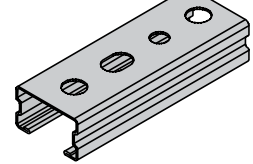
GSD

Sayfa / Page: 87



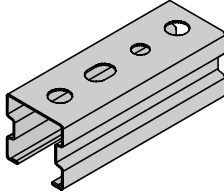
PROLINK C

35x21x0,9 mm
Sayfa / Page: 90



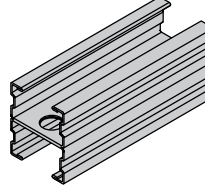
PROLINK C

35x35x0 9 mm
Sayfa / Page: 90



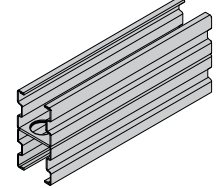
PROLINK C

35x42x0,9 mm
Sayfa / Page: 90



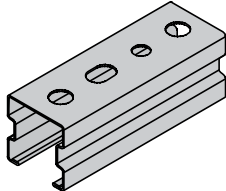
PROLINK C

35x70x0,9 mm
Sayfa / Page: 90



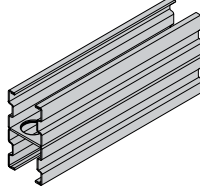
PROLINK C

35x35x1,2 mm
Sayfa / Page: 91



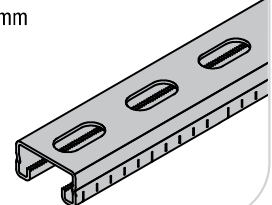
PROLINK C

35x70x1,2mm
Sayfa / Page: 91



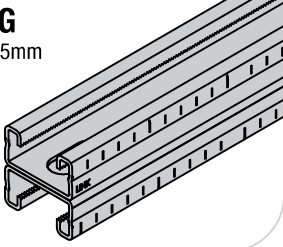
PROLINK G

41x21x1,5-2-2,5mm
Sayfa / Page: 97



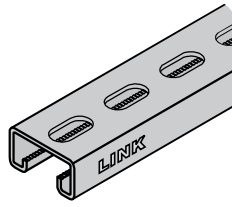
PROLINK G

41x42x1,5-2-2,5mm
Sayfa / Page: 97



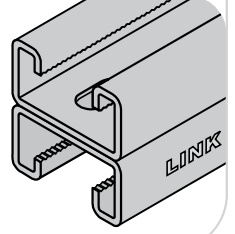
PROLINK G

45x22x2-2,5mm
Sayfa / Page: 97



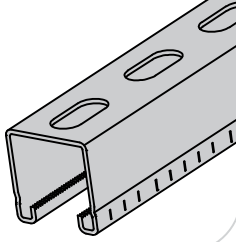
PROLINK G

45x44x2*2,5mm
Sayfa / Page: 97



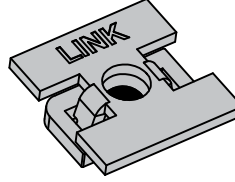
PROLINK G

41x41x1,5-2-2,5mm
Sayfa / Page: 98



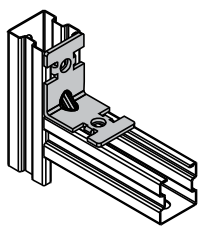
PLCMK

Sayfa / Page: 94



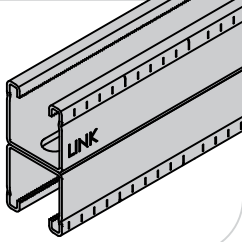
**PROLINK G
Fittings**

Sayfa / Page: 95



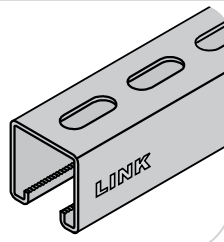
PROLINK G

41x82x1,5-2-2,5mm
Sayfa / Page: 98



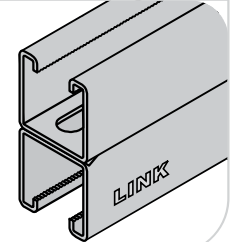
PROLINK G

45x45x2-2,5mm
Sayfa / Page: 98



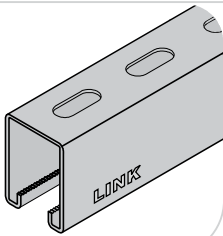
PROLINK G

45x90x2-2,5mm
Sayfa / Page: 98



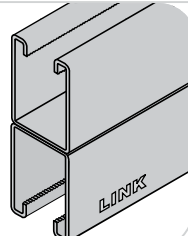
PROLINK G

45x60x2,5mm
Sayfa / Page: 99



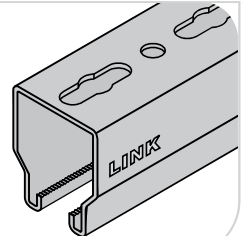
PROLINK G

45x120x2,5mm
Sayfa / Page: 99



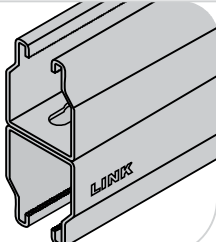
PROLINK G

60x70x3mm
Sayfa / Page: 99



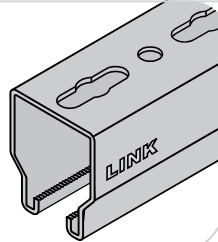
PROLINK G

60x140x3mm
Sayfa / Page: 99



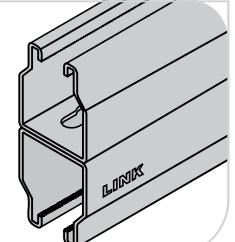
PROLINK G

60x85x3mm
Sayfa / Page: 100

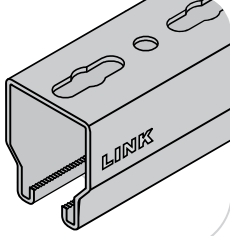


PROLINK G

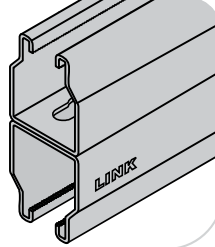
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Sayfa / Page: 100



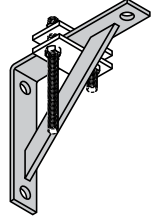
PROLINK G
60x100x3mm
Sayfa / Page: 99



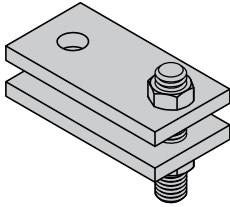
PROLINK G
60x200x3mm
Sayfa / Page: 100



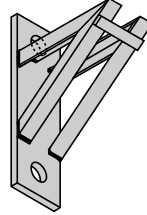
MHLD
Sayfa / Page: 121



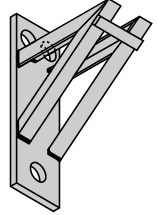
MHBC
Sayfa / Page: 121



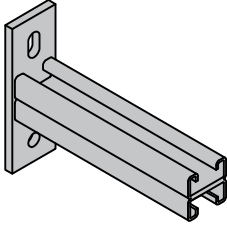
MAMB
Sayfa / Page: 122



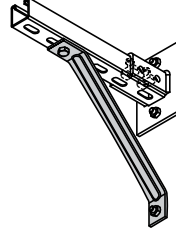
MAHB
Sayfa / Page: 122



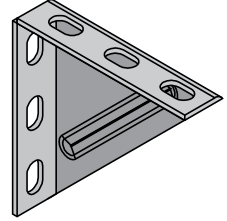
PLGA
Sayfa / Page: 123



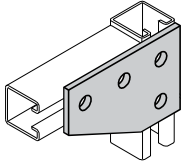
PDD
Sayfa / Page: 125



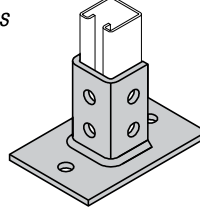
MES2
Sayfa / Page: 125



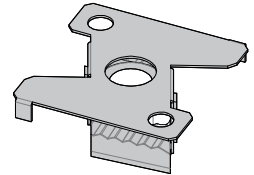
PROLINK G
Fittings
Sayfa / Page: 108



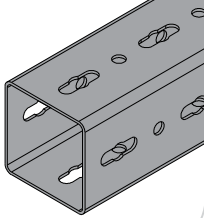
PROLINK G
Bağlantı Bazası/Bases
Sayfa / Page: 115



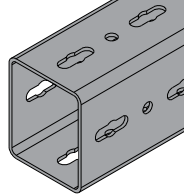
PLGMK
Sayfa / Page: 117



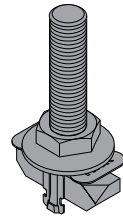
EYP100
Tip / Type: 127
Sayfa / Page: 127



EYP120
Tip / Type: 127
Sayfa / Page: 127

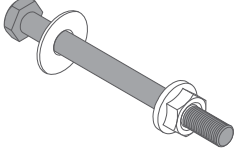


EPKS
Tip / Type: 128
Sayfa / Page: 128



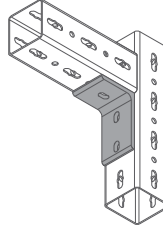
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Tip / Type: 129
Sayfa / Page: 129



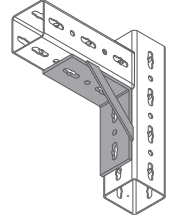
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Tip / Type: 130
Sayfa / Page: 130



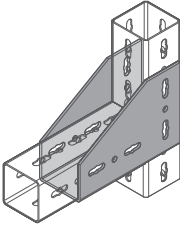
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Tip / Type: 130
Sayfa / Page: 130



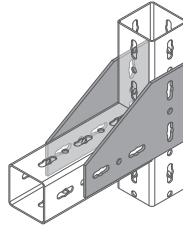
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Tip / Type: 130
Sayfa / Page: 130



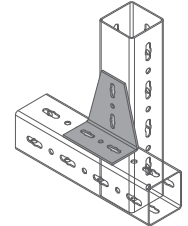
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Tip / Type: 130
Sayfa / Page: 130



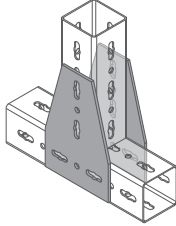
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Tip / Type: 131
Sayfa / Page: 131



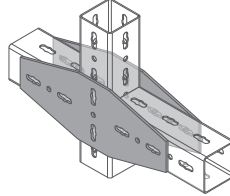
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Tip / Type: 131
Sayfa / Page: 131



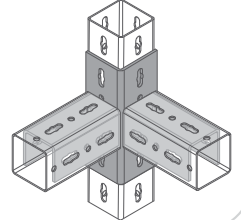
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Tip / Type: 131
Sayfa / Page: 131



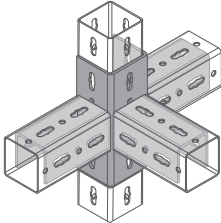
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Tip / Type: 133
Sayfa / Page: 133



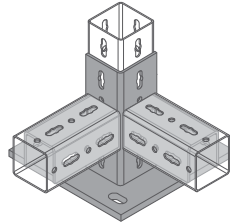
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Tip / Type: 133
Sayfa / Page: 133



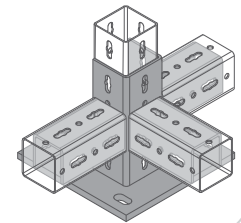
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Tip / Type: 133
Sayfa / Page: 133



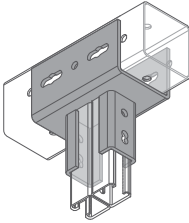
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Tip / Type: 133
Sayfa / Page: 133



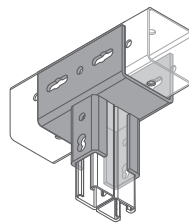
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Tip / Type: 136
Sayfa / Page: 136



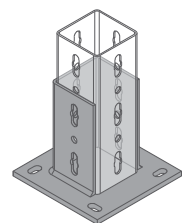
EPGV

Tip / Type: 136
Sayfa / Page: 136



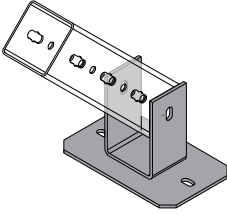
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Tip / Type: 136
Sayfa / Page: 136



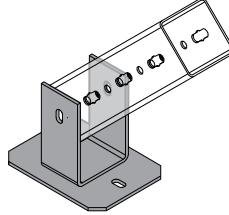
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Tip / Type: 137
Sayfa / Page: 137



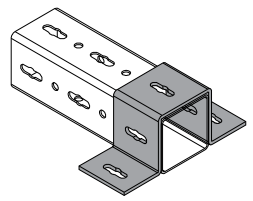
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Tip / Type: 137
Sayfa / Page: 137



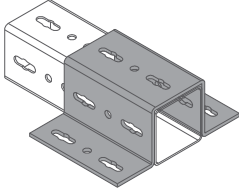
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Tip / Type: 137
Sayfa / Page: 137



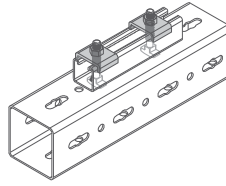
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Tip / Type: 137
Sayfa / Page: 137



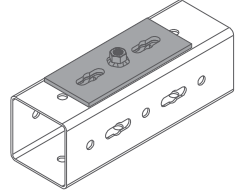
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Tip / Type: 138
Sayfa / Page: 138



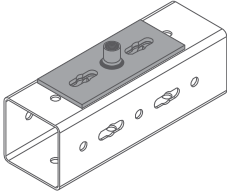
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Tip / Type: 138
Sayfa / Page: 138



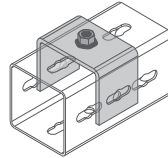
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Tip / Type: 138
Sayfa / Page: 138



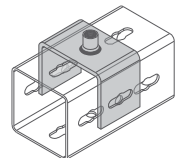
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Tip / Type: 139
Sayfa / Page: 139



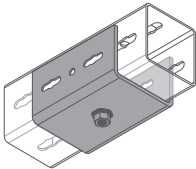
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Tip / Type: 139
Sayfa / Page: 139



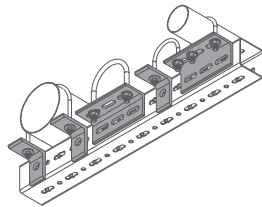
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Tip / Type: 139
Sayfa / Page: 139



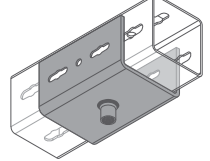
EPKL-EPKU

Tip / Type: 141
Sayfa / Page: 141



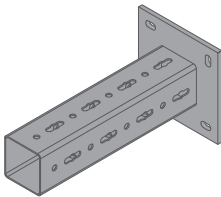
EPMI

Tip / Type: 139
Sayfa / Page: 139



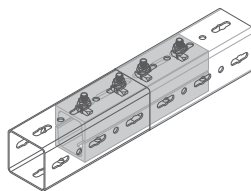
EPKN

Tip / Type: 140
Sayfa / Page: 140



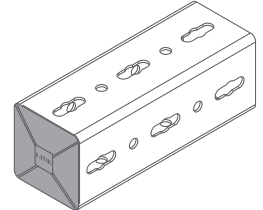
EPCE

Tip / Type: 141
Sayfa / Page: 141



EYPK

Tip / Type: 141
Sayfa / Page: 141



Perfore Profiller Metal Framings

P2U / UDD / UKD / UYD / P1L

Malzeme / Material :

3mm ≥ EN 10346 - DX51DZ100

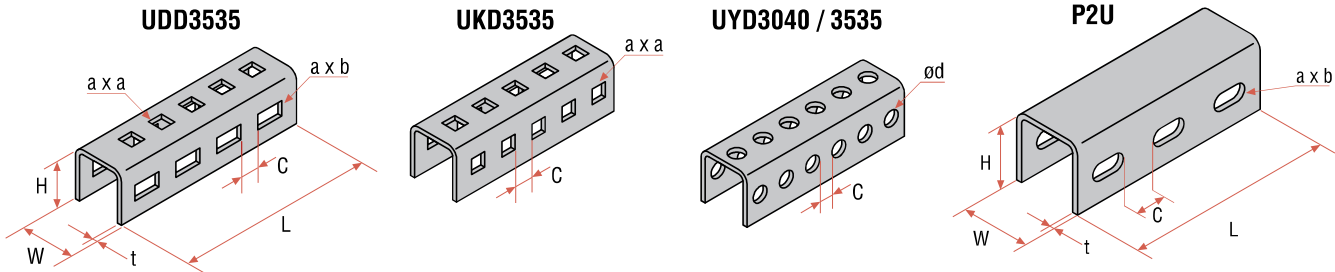
3mm < DD11 - (DIN EN 10111:2008)

Standart Kaplama / Standart Finish:

3mm ≥ Sendzimir - (EN 10346)

3mm < Elektro Galvaniz / Zinc Plated (EN ISO 2081)

U Kesitli Perfore Profil / Metal Framing U Cross Section



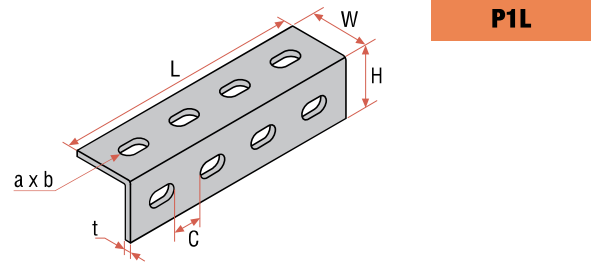
UDD/UKD/UYD Ölçüler / Dimensions

Kod Code	W x H mm	t mm	ød mm	a x a mm	a x b mm	C mm	L mm	Kg/mt
UDD.3535	35 x 35	3,0	-	10 x 10	18 x 10	13,0	2000	1,84
UDD.3535.4	35 x 35	3,0	-	10 x 10	18 x 10	13,0	4000	1,84
UKD.3535	35 x 35	3,0	-	10 x 10	-	13,0	2000	1,88
UKD.3535.4	35 x 35	3,0	-	10 x 10	-	13,0	4000	1,88
UYD.3040	40 x 30	3,0	10,5	-	-	9,5	2000	2,03
UYD.3040.4	40 x 30	3,0	10,5	-	-	9,5	4000	2,03
UYD.3535	35 x 35	3,0	10,5	-	-	9,5	2000	1,92
UYD.3535.4	35 x 35	3,0	10,5	-	-	9,5	4000	1,92

P2U Ölçüler / Dimensions

Kod Code	W x H mm	t mm	a x b mm	C mm	L mm	Kg/mt
P2U.5038	30 x 30	3	11 x 20	25	2000	1,80
P2U.5038.4	30 x 30	3	11 x 20	25	4000	1,80
P2U.5039	40 x 40	3	12,5 x 25	25	2000	2,05
P2U.5039.4	40 x 40	3	12,5 x 25	25	4000	2,05
P2U.5040	40 x 40	4	12,5 x 25	25	2000	2,90
P2U.5041	50 x 50	4	12,5 x 25	25	2000	3,72
P2U.5042	50 x 50	5	12,5 x 25	25	2000	5,00
P2U.5043	60 x 50	5	12,5 x 25	25	2000	5,63
P2U.5044	80 x 60	5	12,5 x 25	25	2000	6,47
P2U.5045	100 x 60	5	17,0 x 50	25	2000	7,40

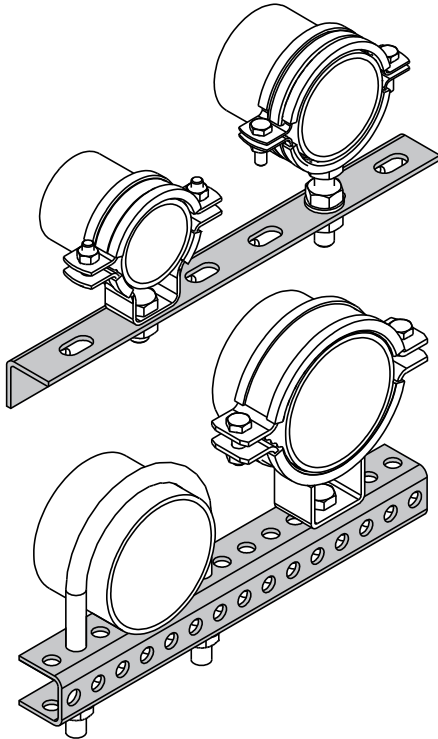
L Kesitli Perfore Profil / Metal Framing L Cross Section



P1L

P1L Ölçüler / Dimensions

Kod Code	W x H mm	t mm	a x b mm	C mm	L mm	Kg/mt
P1L.5012	30 x 30	3	10,5 x 20	25	2000	1,17
P1L.5012.4	30 x 30	3	10,5 x 20	25	4000	1,17
P1L.5016	40 x 40	3	12,5 x 25	25	2000	1,40
P1L.5016.4	40 x 40	3	12,5 x 25	25	4000	1,40
P1L.5017	40 x 40	4	12,5 x 25	25	2000	1,95
P1L.5020	50 x 50	4	12,5 x 25	25	2000	2,42
P1L.5021	50 x 50	5	12,5 x 25	25	2000	3,00



P3C

Perfore Profiller
Metal Framings

Malzeme / Material :

DD11 - (DIN EN 10111:2008)

Standart Kaplama / Standard Finish :

Elektro galvaniz (EN ISO 2081)

Zinc Plated (EN ISO 2081)

Hizmet / Service :

Boru veya askı rotu bağlantıları için dizayn edilmiştir.

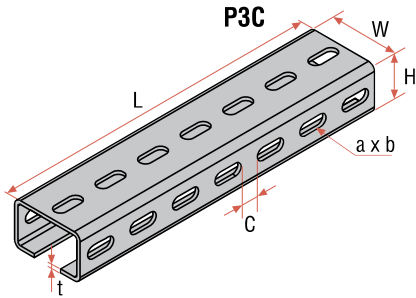
Designed for support of pipe or hanger rod attachment.

C Kesitli Perfore Profil / Metal Framing C Cross Section

P3C

Ölçüler / Dimensions

Kod Code	W x H mm	t mm	a x b mm	C mm	L mm	Kg/mt
P3C.10065	100 x 65	5	17 x 40	25	2000	9,06
P3C.10065.3	100 x 65	5	17 x 40	25	3000	9,06
P3C.12575	125 x 75	5	17 x 40	25	2000	10,04
P3C.12575.3	125 x 75	5	17 x 40	25	3000	10,04

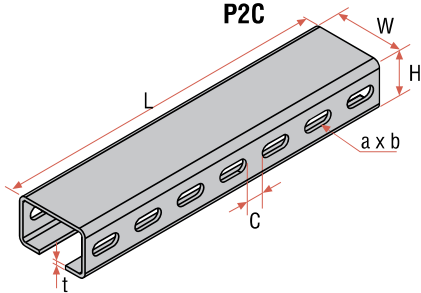


P2C

Ölçüler / Dimensions

C Kesitli Perfore Profil / Metal Framing C Cross Section

Kod Code	W x H mm	t mm	a x b mm	C mm	L mm	Kg/mt
P2C.10065	100 x 65	5	17 x 40	25	2000	9,43
P2C.10065.3	100 x 65	5	17 x 40	25	3000	9,43
P2C.12575	125 x 75	5	17 x 40	25	2000	10,41
P2C.12575.3	125 x 75	5	17 x 40	25	3000	10,41



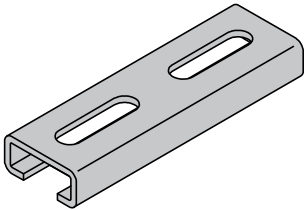
C Kesitli Perfore Profil / Metal Framing C Cross Section

CSD

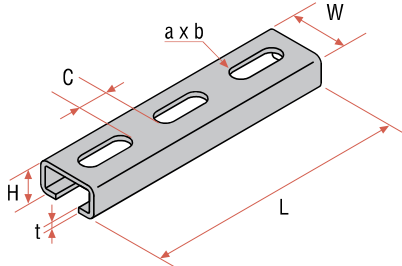
Ölçüler / Dimensions

Kod Code	W x H mm	t mm	a x b mm	C mm	L mm	Kg/mt
CSD.2815	28 x 15	2,3	9 x 25	15	2000	1,00
CSD.2815.3	28 x 15	2,3	9 x 25	15	3000	1,00
CSD.3817	38 x 17	3,0	11 x 40	20	2000	1,61
CSD.3817.3	38 x 17	3,0	11 x 40	20	3000	1,61

CSD3817

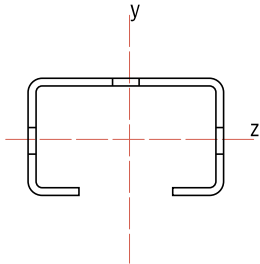


CSD2815

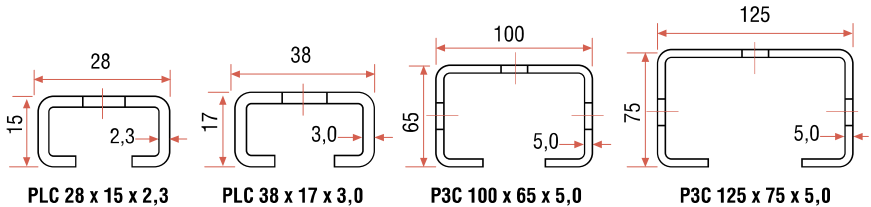


Perfore C Profil Yük Dağılımı Şeması / Perforated C Profiles Selection Outline

2,3 - 3,0 - 5,0 MM

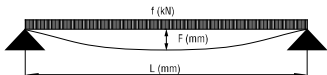
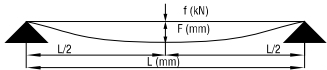


Tablodaki "F" kuvvetleri yüklemenin "y" eksenini doğrultusunda olduğu durumlar için hesaplanmıştır.
"F" forces in the table are calculated for loading direction in "y" axis.



Malzeme / Material
DD11 - (DIN EN 10111:2008)
Profil Kesit Alanı A/Profile Section Area A (cm²)
Mukavemet momenti/Section Modulus W_z (cm³)
Mukavemet momenti/Section Modulus W_y (cm³)
Atalet momenti/Moment of Inertia I_z (cm⁴)
Atalet momenti/Moment of Inertia I_y (cm⁴)
Jirasyon Çapı/Radius of gyration r_z (cm)
Jirasyon Çapı/Radius of gyration r_y (cm)

PROLINK								
DX51 D + Z								
Profil Boyu Profile Length (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6,000	1,41		2,27		13,20		15,70	
5,000	0,44		0,77		21,62		29,00	
4,000	1,03		2,19		39,45		60,16	
3,500	0,39		0,78		80,08		128,15	
3,000	1,45		4,16		197,26		376,00	
2,500	0,53		0,59		2,46		2,86	
2,000	1,01		1,35		3,87		4,89	
1,500								
1,250								
1,000								
750								
500								
300								
250								
200								
100								



Profil Boyu Profile Length (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6,000					0,92		1,76	
5,000					1,68		2,92	
4,000					2,98		4,96	
3,500					4,06		6,66	
3,000					5,68		9,26	
2,500					8,38		13,50	
2,000					13,25		18,60	
1,500	0,10	6,17	0,20	6,01	18,55	4,88	24,92	4,09
1,250	0,15	5,05	0,31	5,13	22,32	3,39	29,99	2,85
1,000	0,25	4,13	0,50	4,10	27,95	2,17	37,50	1,82
750	0,45	3,07	0,92	3,13	37,32	1,22	50,10	1,02
500	1,04	2,08	1,99	1,99	56,00	0,54	75,20	0,46
300	1,90	0,82	3,32	0,71	93,50	0,20	125,40	0,16
250	2,28	0,57	3,99	0,50	112,20	0,14	150,50	0,11
200	2,85	0,36	4,99	0,32	140,30	0,09	188,20	0,07
100	5,71	0,09	9,99	0,08	280,50	0,02	376,50	0,02

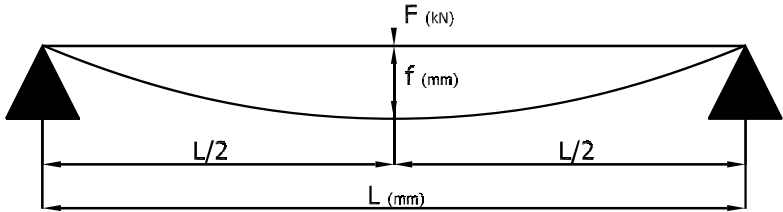
Belirtilen L(cm) boyunda izin verilen $\sigma_{adm} = 144 \text{ N/mm}^2$ ve maksimum seçim $f_{adm} = L / 240$ değeri aşılmamıştır.
Incase of the indicated max. spans L (cm), the admissible $\sigma_{adm} = 144 \text{ N/mm}^2$ as well as a maximum deflection of $f_{adm} = L / 240$ is not exceeded.

Örnek / Example -1

F= 8,32 kN (832 kg)
L= 1000 mm (1,0 m) Yük profilin orta noktasından uygulanmaktadır.
Load shall be compensated in the middle of the profile.

- Seçim Prosedürü / Selection Procedure**
1- L=1000 mm (1,0 m) olan satırı seçin./ *Select line with L=1000 mm (1,0 m)*
2- Yüke eşit veya daha büyük olan ilk ve sıradaki sütunu belirleyin. $F \geq 8,32$ kN (832 kg)
Uygun profil tipleri P3C 100 x 65 x 5,0 ve P3C 125 x 75 x 5,0 kesitleridir.
Assign column with equal load or next bigger load $F \geq 8,32$ kN (832 kg)
Suitable profile rails are type P3C 100 x 65 x 5,0 and P3C 125 x 75 x 5,0

Profil Boyu Profil Lenght mm	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)
6000 5000					0,58 1,05	24,98 20,82	1,10 1,81	24,92 20,66
4000 3500					1,86 2,53	16,62 14,53	3,10 4,15	16,65 14,53
3000 2500					3,56 5,23	12,50 10,41	5,78 7,40	12,49 9,15
2000 1500			0,13	6,23	6,92 9,28	6,98 3,92	9,30 12,46	5,84 3,28
1250 1000	0,15	3,97	0,19 0,31	5,03 4,07	11,16 13,98	2,72 1,74	14,99 18,77	2,28 1,46
750 500	0,28 0,56	3,06 1,79	0,57 0,99	3,10 1,58	18,66 28,00	0,98 0,43	25,00 37,60	0,82 0,36

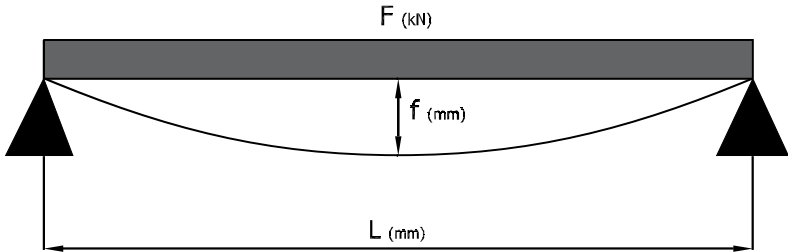


Örnek / Example -2

F= 0,95 kN (95 kg)
L= 750 mm (0,75 m) Yük profile yayılı olarak uygulanmaktadır.
Load shall be compensated uniformly over profile.

- Seçim Prosedürü / Selection Procedure**
1- L=750 mm (0,75 m) olan satırı seçin. *Select line with L=750 mm (0,75 m)*
2- Yüke eşit veya daha büyük olan ilk ve sıradaki sütunu belirleyin. $F \geq 0,95$ kN (95 kg)
Uygun profil tipleri PLC 38 x 17 x 3,0'dan P3C 125 x 75 x 5,0'a kadar olan kesitlerdir.
Suitable profile rails are type PLC 38 x 17 x 3,0 up to type P3C 125 x 75 x 5,0

Profil Boyu Profil Lenght mm	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)
6000 5000					0,92 1,68	24,85 20,82	1,76 2,92	24,92 20,81
4000 3500					2,98 4,06	16,64 14,57	4,96 6,66	16,65 14,57
3000 2500					5,68 8,38	12,47 10,42	9,26 13,50	12,50 10,40
2000 1500	0,10	6,17	0,20	6,01	13,25 18,55	8,32 4,88	18,60 24,92	7,28 4,09
1250 1000	0,15 0,25	5,05 4,13	0,31 0,50	5,13 4,10	22,32 27,95	3,39 2,17	29,99 37,50	2,85 1,82
750 500	0,45 1,04	3,07 2,08	0,92 1,99	3,13 1,99	37,32 56,00	1,22 0,54	50,10 75,20	1,02 0,46



PROLINK C Kesitli Profiller / PROLINK C Cross Section Profiles

Malzeme / Material :

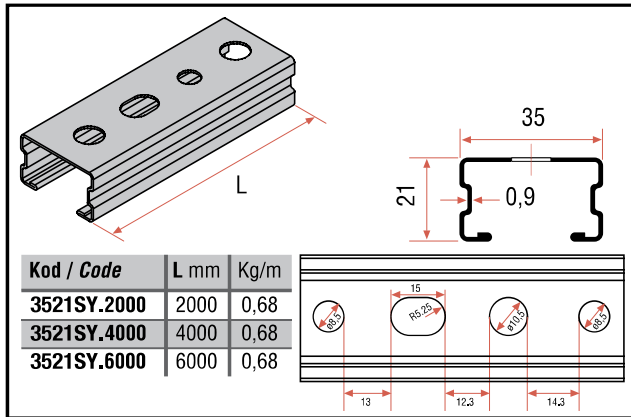
Malzeme EN 10346 - DX51DZ 100 Korozyona karşı sıcak daldırma galvaniz kaplanan malzemeye şekil vererek üretilmiştir. Yükleme bilgileri için profil yük dağılım şemasını inceleyiniz. / Material EN 10346 - DX51DZ 100 Hot-dip galvanized material formed for corrosion protection. Please examine load data table for design loads.

Hizmet / Service :

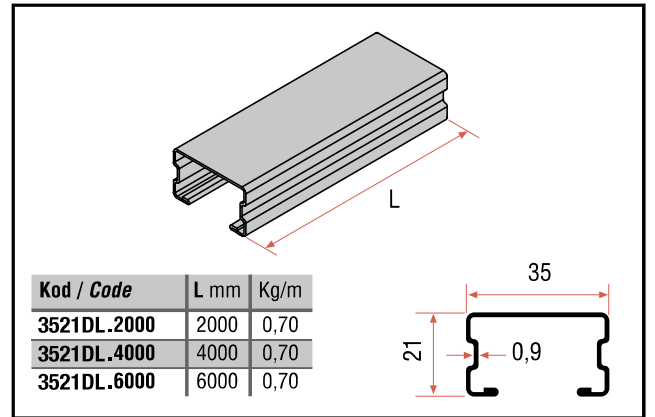
Mükemmel tasarımı sayesinde yüksek statik yük taşıma kapasitesine sahiptir. Orta ve Hafif yük sınıfına uygundur. Bağlantı elemanları sürtünme yüzeyi kaymayı önleyici çentikli yüzeye sahiptir. Görsellik gerektiren montajlara uygundur. İstenilen bağlantı noktasında uygulama için çeşitli aralık ve boyutta montaj deliklerine sahiptir. TAKS bağlantı elemanları veya LINK montaj aksesuarları ile çeşitli yapılara uygulanır. *Sustain remarkable static loads due to its excellent design. Suitable for light up to medium load range. Anti-slip knurled profile surface. Suitable for demonstrative demanding installations. Multiple punched for any installation task imaginable. Suitable for various constructions with TAKS connecting parts or conventional LINK installation accessories.*

PROLINK C

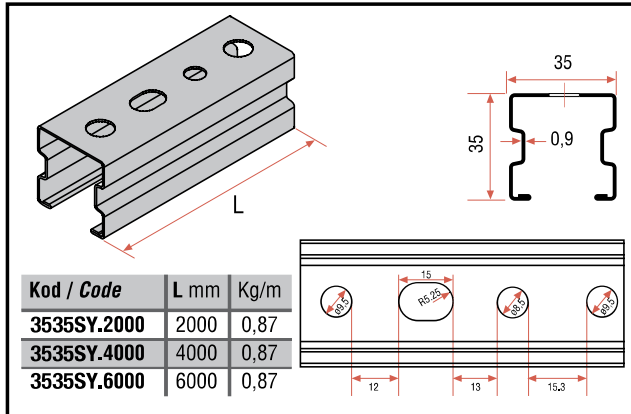
PROLINK C Perfore/ Perforated 35 x 21 x 0,9 mm



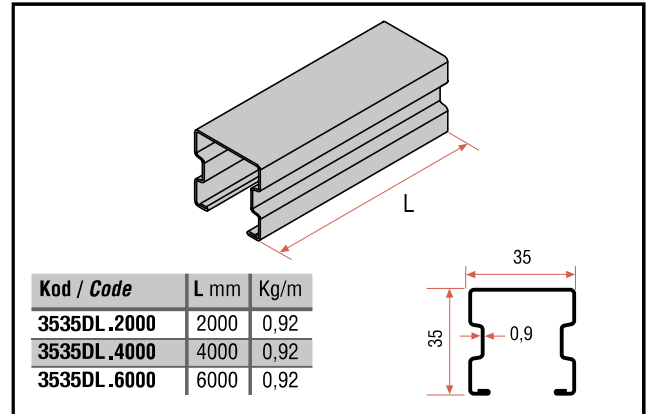
PROLINK C 35 x 21 x 0,9 mm



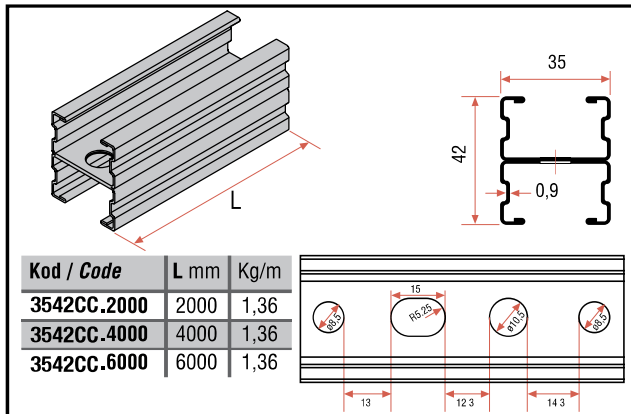
PROLINK C Perfore/ Perforated 35 x 35 x 0,9 mm



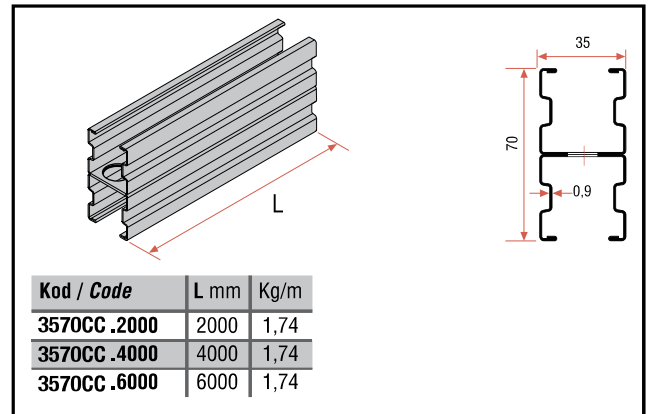
PROLINK C 35 x 35 x 0,9 mm



PROLINK C Çiftli/Double 35 x 42 x 0,9 mm

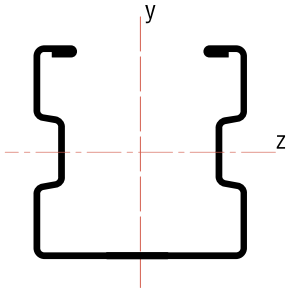


PROLINK C Çiftli/Double 35 x 70 x 0,9 mm



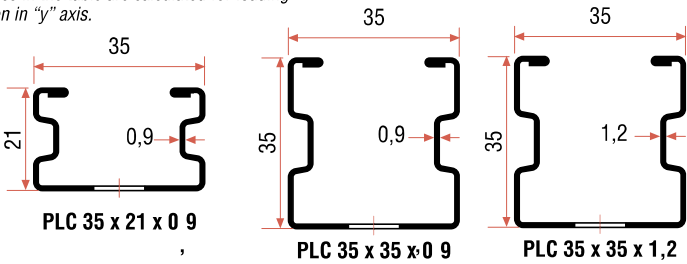
PROLINK C Profil Yük Dağılımı Şeması / PROLINK C Profiles Selection Outline

0,9 - 1,2 MM



Tablodaki "F" kuvvetleri yüklemenin "y" eksenini doğrultusunda olduğu durumlar için hesaplanmıştır.

"F" forces in the table are calculated for loading direction in "y" axis.

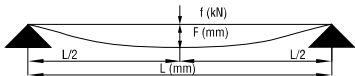


Malzeme / Material
EN 10346

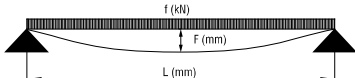
Profil Kesit Alanı A/Profile Section Area A (cm²)
Mukavemet momenti/Section Modulus W_z (cm³)
Mukavemet momenti/Section Modulus W_y (cm³)
Atalet momenti/Moment of Inertia I_z (cm⁴)
Atalet momenti/Moment of Inertia I_y (cm⁴)
Jirasyon Çapı/Radius of gyration r_z (cm)
Jirasyon Çapı/Radius of gyration r_y (cm)

PROLINK						
DX51 D + Z						
0,98	1,18	1,55				
0,55	1,00	1,27				
1,01	1,34	1,71				
0,63	1,93	2,47				
1,76	2,34	3,01				
0,80	1,28	1,26				
1,34	1,41	1,39				

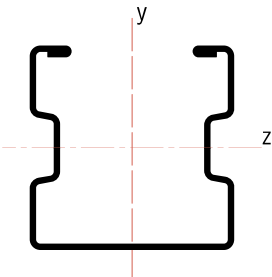
Profil Boyu Profile Lenght (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6.000						
5.000						
4.000						
3.500						
3.000						
2.500			0,11	10,30	0,14	9,97
2.000			0,18	8,00	0,24	8,20
1.500	0,11	6,18	0,34	6,09	0,45	6,25
1.250	0,16	5,08	0,51	5,21	0,65	5,17
1.000	0,26	4,16	0,64	3,33	0,81	3,28
750	0,46	3,08	0,86	1,88	1,09	1,86
500	0,71	1,40	1,29	0,83	1,64	0,83
300	1,18	0,50	2,16	0,30	2,74	0,30
250	1,42	0,35	2,59	0,21	3,29	0,21
200	1,78	0,22	3,24	0,13	4,12	0,13
100	3,57	0,06	6,49	0,03	8,24	0,03



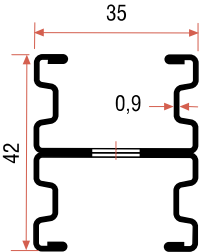
Profil Boyu Profile Lenght (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6.000						
5.000						
4.000						
3.500				11,72		
3.000			0,10	10,00	0,14	11,95
2.500			0,17	8,31	0,23	10,21
2.000			0,30	6,15	0,39	8,32
1.500	0,17	5,99	0,55	5,17	0,72	6,25
1.250	0,26	5,16	0,81	4,15	1,04	5,17
1.000	0,41	4,10	1,28	2,34	1,63	4,12
750	0,74	3,09	1,72	1,04	2,18	2,32
500	1,42	1,75	2,59	0,38	3,29	1,03
300	2,37	0,63	4,32	0,26	5,48	0,37
250	2,85	0,44	5,19	0,17	6,59	0,26
200	3,56	0,28	6,48	0,04	8,24	0,17



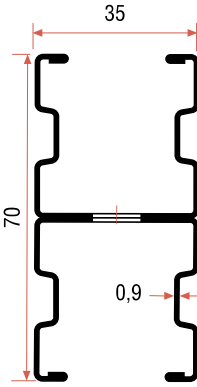
PROLINK C Profil Yük Dağılımı Şeması / PROLINK C Profiles Selection Outline



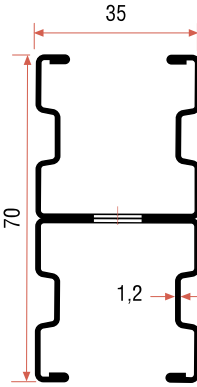
Tablodaki “F” kuvvetleri yüklemenin “y” eksenini doğrultusunda olduğu durumlar için hesaplanmıştır.
“F” forces in the table are calculated for loading direction in “y” axis.



PLC 35 x 42 x 0,9



PLC 35 x 70 x 0,9



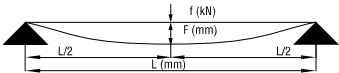
PLC 35 x 70 x 1,2

0,9 - 1,2 MM

Malzeme / Material
EN 10346

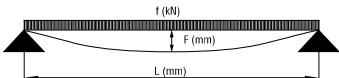
Profil Kesit Alanı A/Profile Section Area A (cm²)
Mukavemet momenti/Section Modulus W_z (cm³)
Mukavemet momenti/Section Modulus W_y (cm³)
Atalet momenti/Moment of Inertia I_z (cm⁴)
Atalet momenti/Moment of Inertia I_y (cm⁴)
Jirasyon Çapı/Radius of gyration r_z (cm)
Jirasyon Çapı/Radius of gyration r_y (cm)

PROLINK						
DX51 D + Z						
	2,00		2,48		3,10	
	1,64		3,13		3,57	
	2,06		2,78		3,44	
	3,22		10,94		12,49	
	3,60		4,87		6,01	
	1,27		2,10		2,01	
	1,34		1,40		1,39	
Profil Boyu Profile Lenght (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6.000						
5.000			0,11	20,76	0,13	20,42
4.000			0,22	16,16	0,26	16,29
3.500			0,32	14,43	0,37	14,40
3.000	0,12	12,10	0,46	12,34	0,53	12,34
2.500	0,19	10,17	0,69	10,29	0,80	10,40
2.000	0,32	8,31	0,99	7,39	1,13	7,37
1.500	0,58	6,16	1,33	4,14	1,52	4,14
1.250	0,84	5,12	1,61	2,88	1,83	2,87
1.000	1,05	3,26	2,02	1,85	2,30	1,84
750	1,41	1,84	2,70	1,04	3,08	1,04
500	2,12	0,82	4,05	0,46	4,62	0,46
300	3,54	0,29	6,76	0,17	7,72	0,17
250	4,25	0,20	8,12	0,12	9,26	0,11
200	5,32	0,13	10,15	0,07	11,58	0,07
100	10,64	0,03	20,31	0,02	23,16	0,02



Profil Boyu
Profile Lenght
(mm)

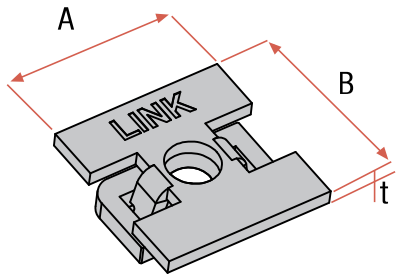
	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6.000						
5.000			0,17	20,33	0,21	20,54
4.000			0,36	16,45	0,42	16,42
3.500	0,12	13,84	0,51	14,38	0,60	14,57
3.000	0,19	12,00	0,74	12,40	0,86	12,50
2.500	0,31	10,35	1,11	10,35	1,28	10,40
2.000	0,51	8,28	1,78	8,28	2,05	8,33
1.500	0,94	6,24	2,67	5,17	3,04	5,15
1.250	1,36	5,18	3,22	3,60	3,67	3,59
1.000	2,11	4,09	4,04	2,30	4,61	2,30
750	2,82	2,30	5,40	1,30	6,16	1,29
500	4,25	1,02	8,11	0,58	9,25	0,57
300	7,09	0,37	13,53	0,21	15,44	0,21
250	8,51	0,26	16,25	0,14	18,53	0,14
200	10,64	0,16	20,00	0,09	23,16	0,09
100	21,28	0,04	40,60	0,02	46,30	0,02



1) PROLINK C Serisi Kolay Kilit / *Easy Lock Nut*

Ölçüler / *Dimensions*

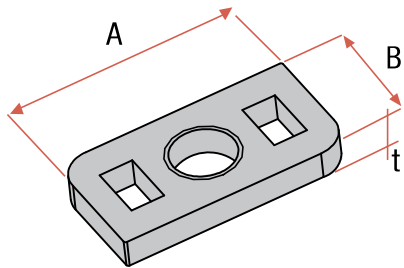
Kod Code	R	A x B x t	Adet / Kutu Psc / Box	Kg / Kutu Kg / Box
KK.100	M.8	36 x 36 x 3	500	18.5
KK.110	M.10	36 x 36 x 3	500	18.5



2) PROLINK C Serisi Düz Somun / *Channel Nut*

Ölçüler / *Dimensions*

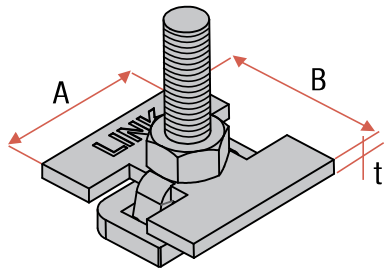
Kod Code	R	A x B x t	Adet / Kutu Psc / Box	Kg / Kutu Kg / Box
DOP.100	M.8	33 x 18 x 4	500	7.0
DOP.110	M.10	33 x 18 x 4	500	7.0



3) PROLINK C Serisi Rotlu Kolay Kilit / *Easy Lock Nut With Stud*

Ölçüler / *Dimensions*

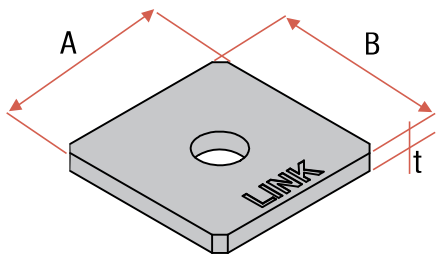
Kod Code	R	A x B x t	Adet / Kutu Psc / Box	Kg / Kutu Kg / Box
RKK.090	M.8	36 x 36 x 3	500	18.5
RKK.100	M.8	36 x 36 x 3	250	14.5
RKK.110	M.8	36 x 36 x 3	200	15.0
RKK.125	M.10	36 x 36 x 3	250	15.0
RKK.140	M.10	36 x 36 x 3	200	16.0



4) PROLINK C Serisi Kare Pul / *Rectangular Washers*

Ölçüler / *Dimensions*

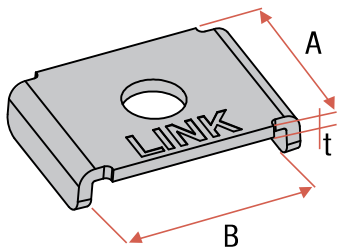
Kod Code	R	A x B x t	Adet / Kutu Psc / Box	Kg / Kutu Kg / Box
PLCBKP.100	11.0	32 x 32 x 4	500	15.0



5) PROLINK C Serisi Destek Pulu / *Support Washer*

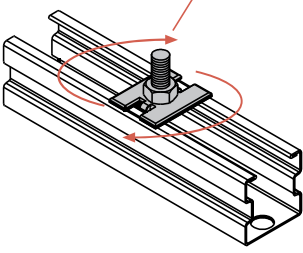
Ölçüler / *Dimensions*

Kod Code	R	A x B x t	Adet / Kutu Psc / Box	Kg / Kutu Kg / Box
UKA.100	11.0	30 x 35 x 2.5	500	15.0

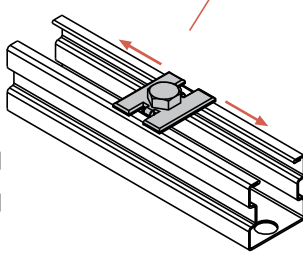


PROLINK C Profil Yük Bağlantı Şekilleri / PROLINK C Profiles Fittings

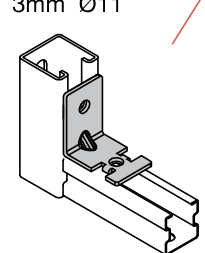
RKK.100



KK.100

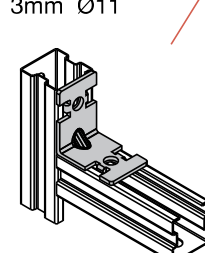


TK.100



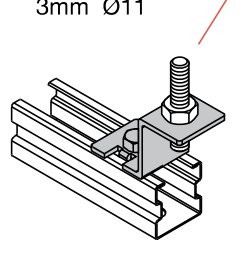
3mm Ø11

TK.200



3mm Ø11

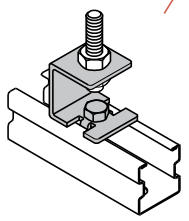
ZAK.100



3mm Ø11

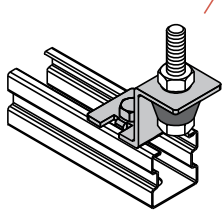
UAK.100

3mm Ø11



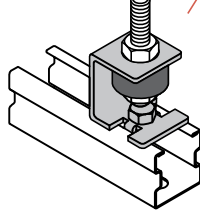
UZAK.100

3mm Ø11



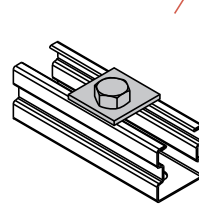
PLCVUZ.110

3mm Ø11



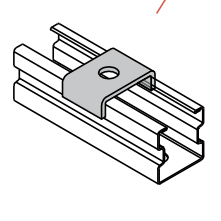
PLCBKP.100

3mm Ø11



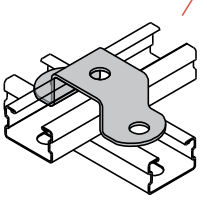
UKA.100

2,5mm Ø11



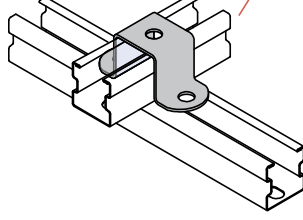
UBK.100

2mm Ø11



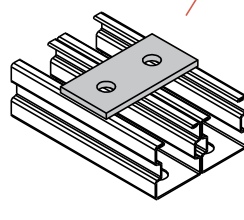
UBK.110

2mm Ø11



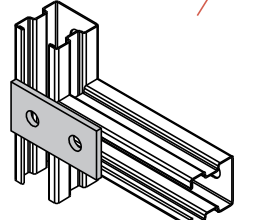
DUE.200

4mm Ø11



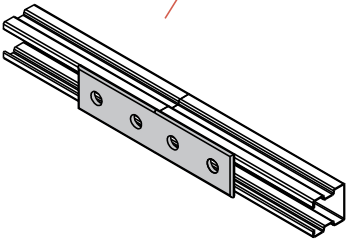
DUE.200

4mm Ø11



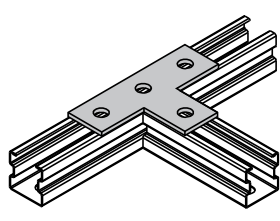
DUE.400

4mm Ø11



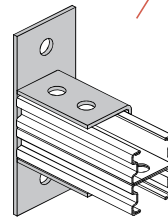
TBE.100

4mm Ø11



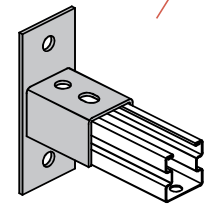
PLCBB.3542

2,5mm Ø11



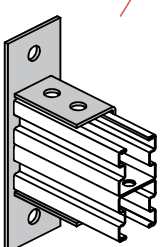
PLCBB.3535

2,5mm Ø11



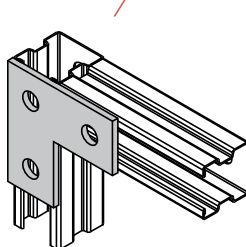
PLCBB.3570

2,5mm Ø11

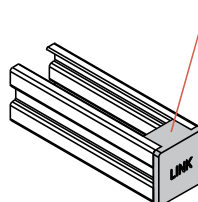


PLCLBE.100

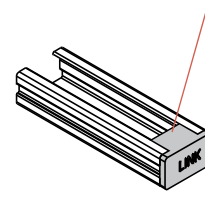
4mm Ø11



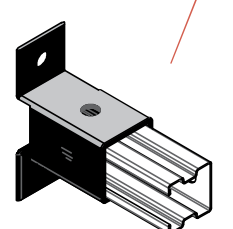
PLCPK.115



PLCPK.105



PLCBB.3535.01



PROLINK G Kesitli Profiller PROLINK G Cross Section Profiles

Malzeme / Material :

Malzeme EN 10346 - DX51DZ100

Korozyona karşı sıcak daldırma galvaniz kaplanan malzemeye şekil vererek üretilmiştir. Yükleme bilgileri için profil yük dağılım şemasını inceleyiniz.

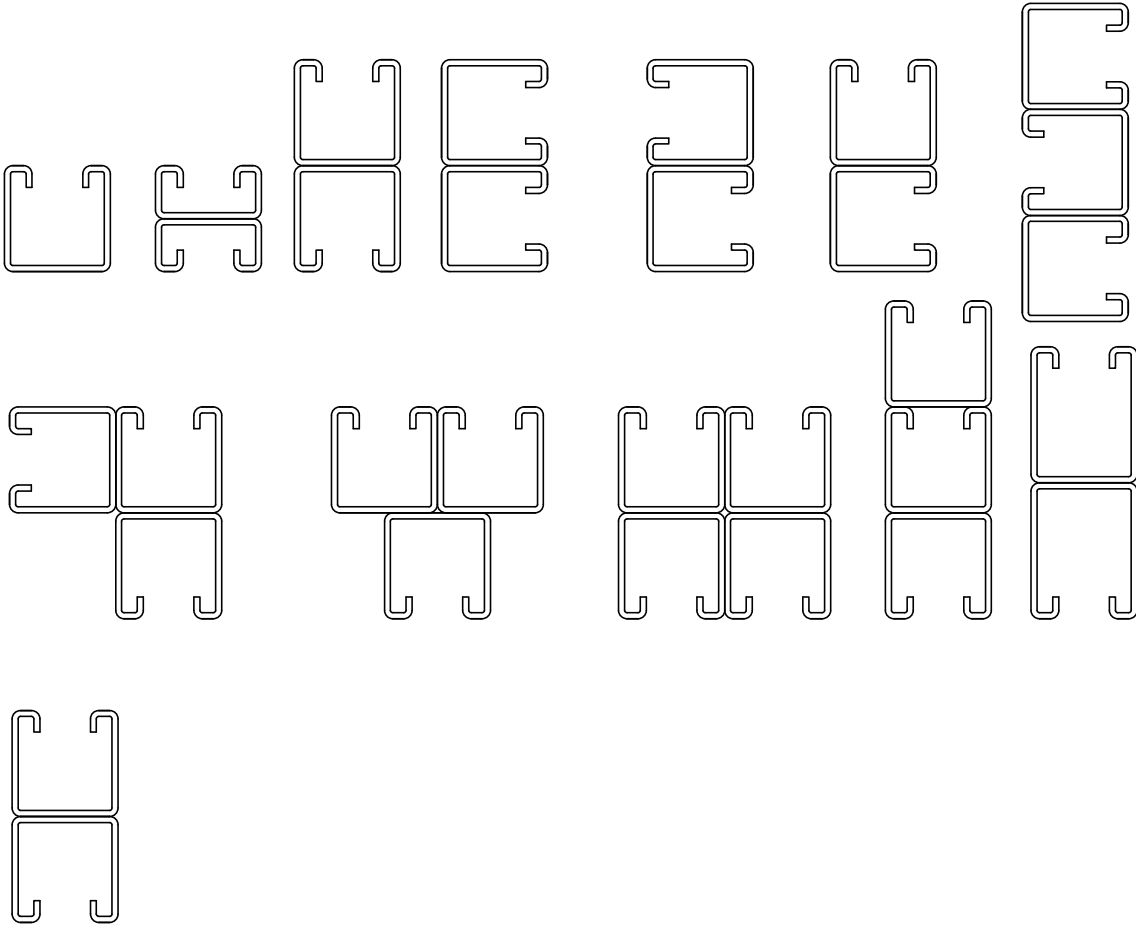
Material EN 10346 - DX51DZ100 Hot-dip galvanized material formed for corrosion protection. Please examine load data table for design loads

Hizmet / Service :

Mükemmel tasarımı sayesinde yüksek statik yük taşıma kapasitesine sahiptir. Orta ve Ağır yük sınıfına uygundur. Bağlantı elemanları sürtünme yüzeyi kaymayı önleyici çentikli yüzeye sahiptir. Görsellik gerektiren montajlara uygundur. İstenilen bağlantı noktasında uygulama için çeşitli aralık ve boyutta montaj deliklerine sahiptir. TAKS bağlantı elemanları veya LINK montaj aksesuarları ile çeşitli yapılara uygulanır.

Sustain remarkable static loads due to its excellent design. Suitable for minor up to middle load range. Anti-slip knurled profile surface. Suitable for demonstrative demanding installations. Multiple punched for any installation task imaginable. Suitable for various constructions with TAKS connecting parts or conventional LINK installation accessories.

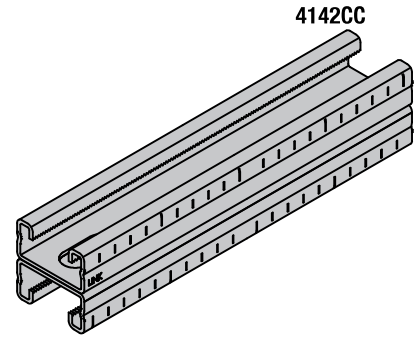
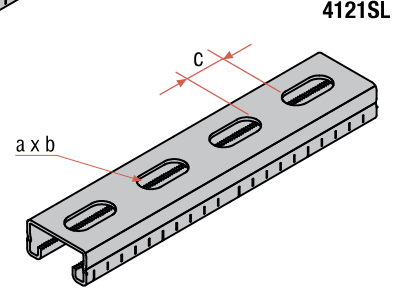
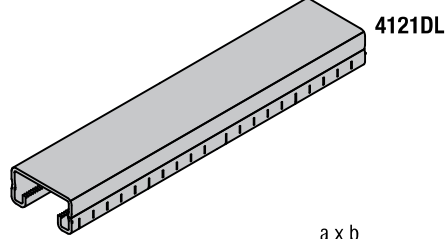
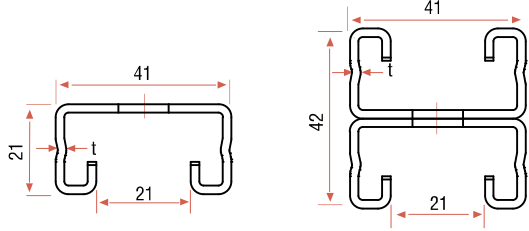
Birleştirme metotları / Combination methods



Profil birleştirme, kaynak ile yapılmaktadır.
Profile joining is done with welding.

PROLINK G

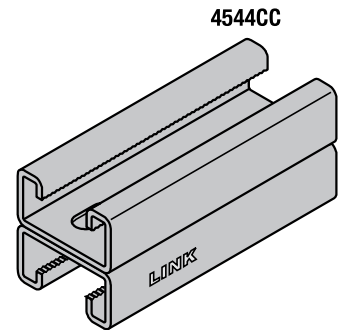
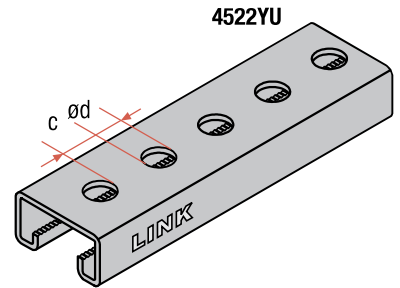
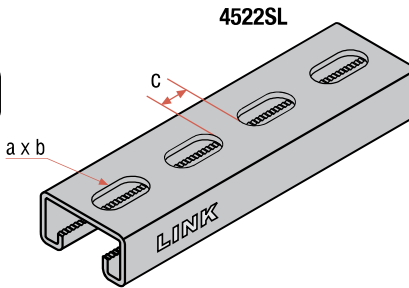
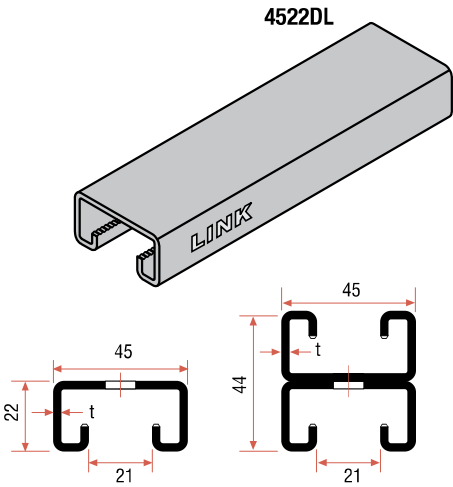
PROLINK G 41 x 21 x 1,5 - 2,0 - 2,5 mm



Kod Code	t mm	a x b mm	c mm	Birim Ağırlık Unit Weight Kg/m
4121DL	2,5	-	-	1,89
4121DL.01	2,0	-	-	1,52
4121DL.02	1,5	-	-	1,15
4121SL	2,5	13 x 30	30	1,80
4121SL.01	2,0	13 x 30	30	1,44
4121SL.02	1,5	13 x 30	30	1,12
4142CC	2,5	13 x 30	30	3,60
4142CC.01	2,0	13 x 30	30	2,88
4142CC.02	1,5	13 x 30	30	2,24

Standart boy / Standard Length : 4.000, 6.000 mm

PROLINK G 45 x 22 x 2 - 2,5 mm

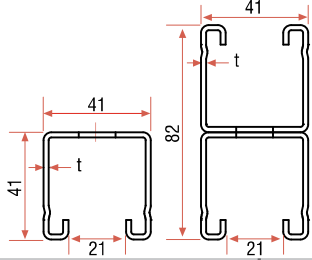


Kod Code	t mm	a x b mm	c mm	Ø d mm	Birim Ağırlık Unit Weight Kg/m
4522DL	2,5	-	-	-	2,05
4522DL.01	2,0	-	-	-	1,64
4522SL	2,5	13 x 30	30	-	1,96
4522SL.01	2,0	13 x 30	30	-	1,57
4522YU	2,5	-	15	12,5	1,95
4522YU.01	2,0	-	15	12,5	1,56
4544CC	2,5	13 x 30	30	-	3,92
4544CC.01	2,0	13 x 30	30	-	3,14

Standart boy / Standard Length : 4.000, 6.000 mm

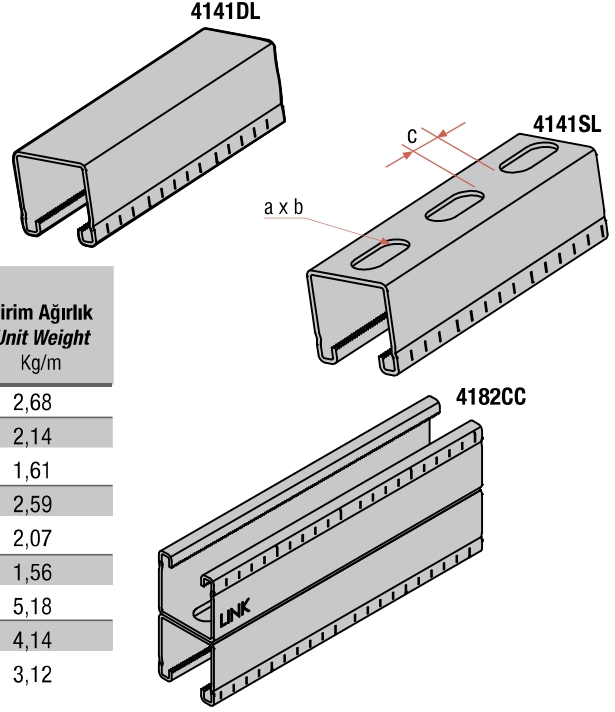
TR 2006/02200 Y
TASARIM TESCİL NO 2006/01981

PROLINK G 41 x 41 x 1,5 - 2,0 - 2,5 mm

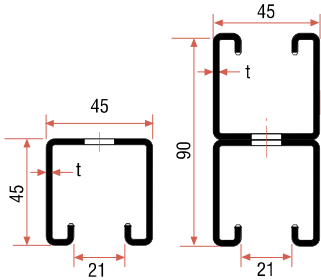


Kod Code	t mm	a x b mm	c mm	Birim Ağırlık Unit Weight Kg/m
4141 DL	2,5	30	30	2,68
4141 DL.01	2,0	30	30	2,14
4141 DL.02	1,5	30	30	1,61
4141 SL	2,5	13 x 30	30	2,59
4141 SL.01	2,0	13 x 30	30	2,07
4141 SL.02	1,5	13 x 30	30	1,56
4182CC	2,5	13 x 30	30	5,18
4182CC.01	2,0	13 x 30	30	4,14
4182CC.02	1,5	13 x 30	30	3,12

Standart boy / Standard Length : 4.000, 6.000 mm

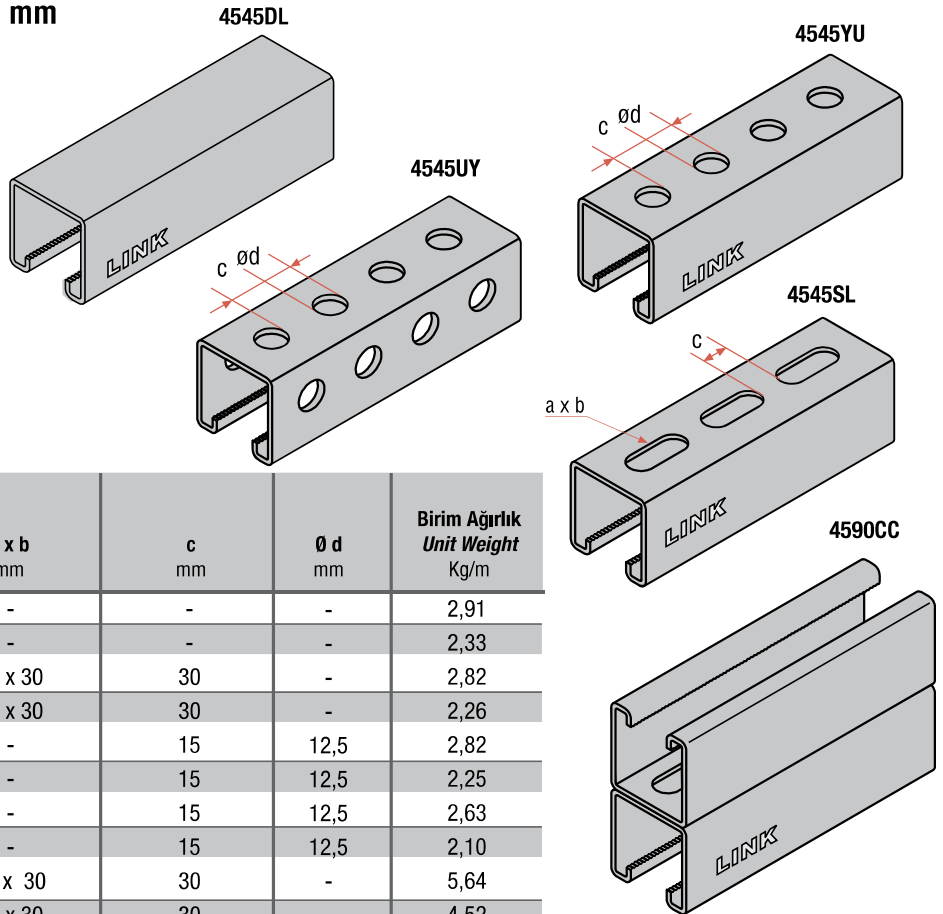


PROLINK G 45 x 45 x 2 - 2,5 mm



Kod Code	t mm	a x b mm	c mm	Ø d mm	Birim Ağırlık Unit Weight Kg/m
4545DL	2,5	-	-	-	2,91
4545DL.01	2,0	-	-	-	2,33
4545SL	2,5	13 x 30	30	-	2,82
4545SL.01	2,0	13 x 30	30	-	2,26
4545YU	2,5	-	15	12,5	2,82
4545YU.01	2,0	-	15	12,5	2,25
4545UY	2,5	-	15	12,5	2,63
4545UY.01	2,0	-	15	12,5	2,10
4590CC	2,5	13 x 30	30	-	5,64
4590CC.01	2,0	13 x 30	30	-	4,52

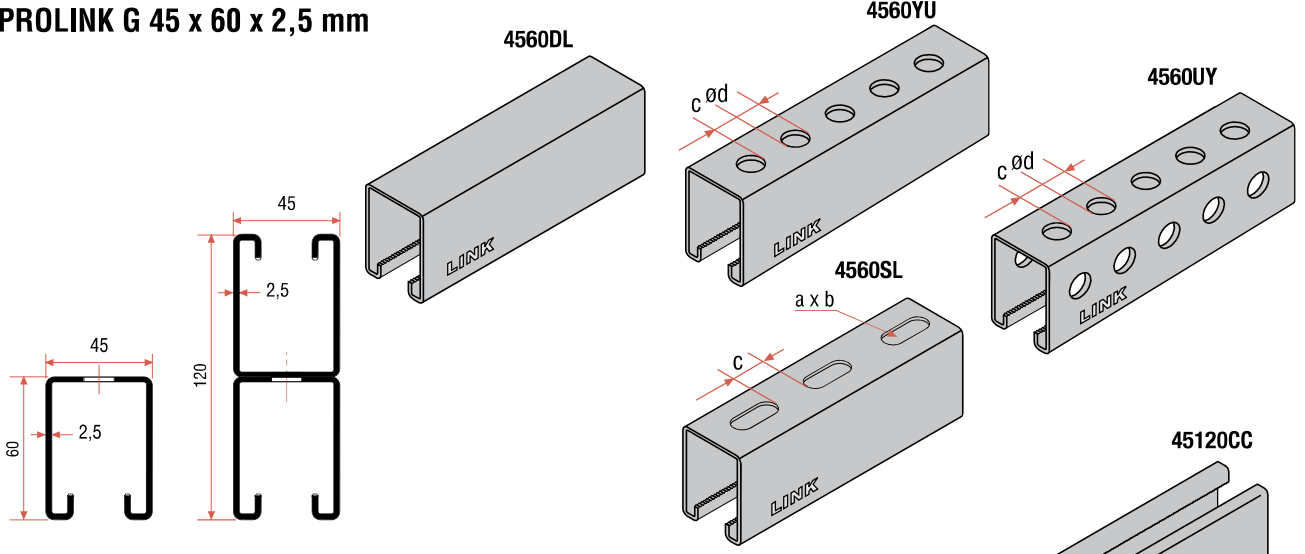
Standart boy / Standard Length : 4.000, 6.000 mm



TR 2006/02200 Y
TASARIM TESCİL NO 2006/01981

PROLINK G

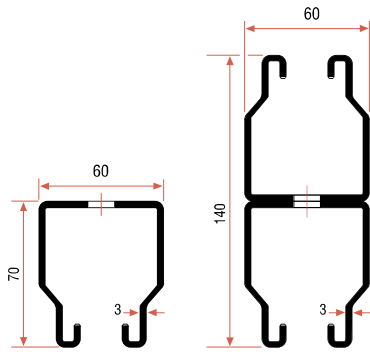
PROLINK G 45 x 60 x 2,5 mm



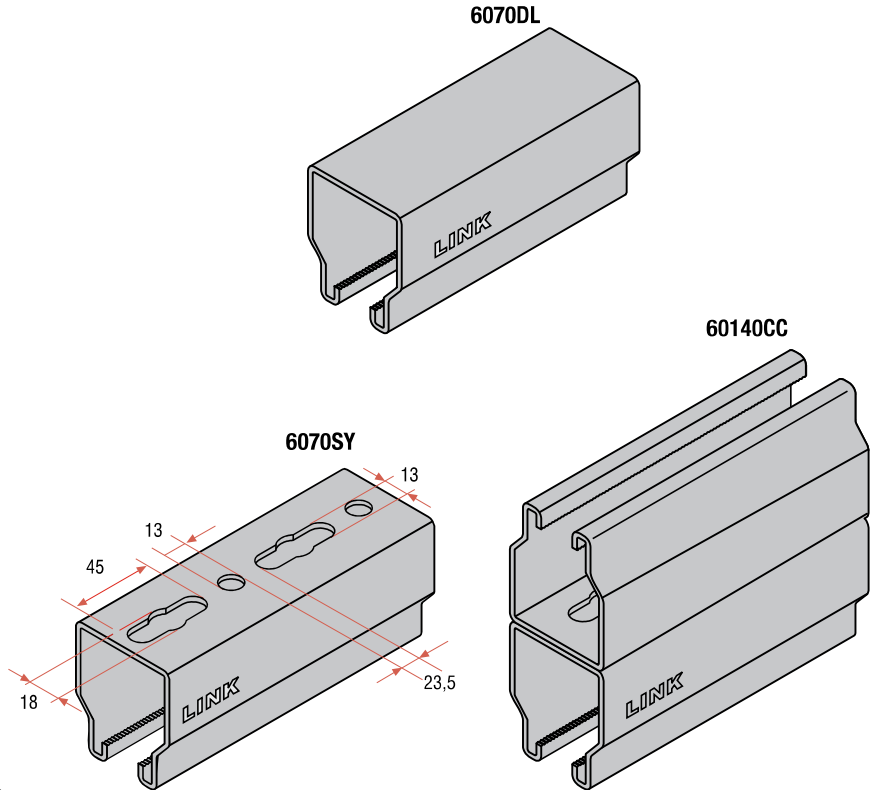
Kod Code	t mm	a x b mm	c mm	Ø d mm	Birim Ağırlık Unit Weight Kg/m
4560DL	2,5	-	-	-	3,50
4560SL	2,5	13 x 30	30	-	3,41
4560YU	2,5	-	20	11	3,41
4560UY	2,5	-	20	11	3,21
45120CC	2,5	13 x 30	30	-	6,82

Standart boy / Standard Length : 4.000, 6.000 mm

PROLINK G 60 x 70 x 3 mm



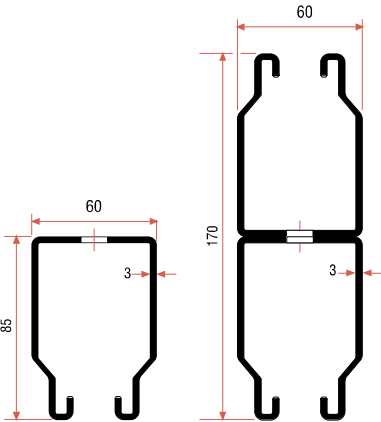
Kod Code	Birim Ağırlık Unit Weight Kg/m
6070DL	5,02
6070SY	4,87
60140CC	9,74



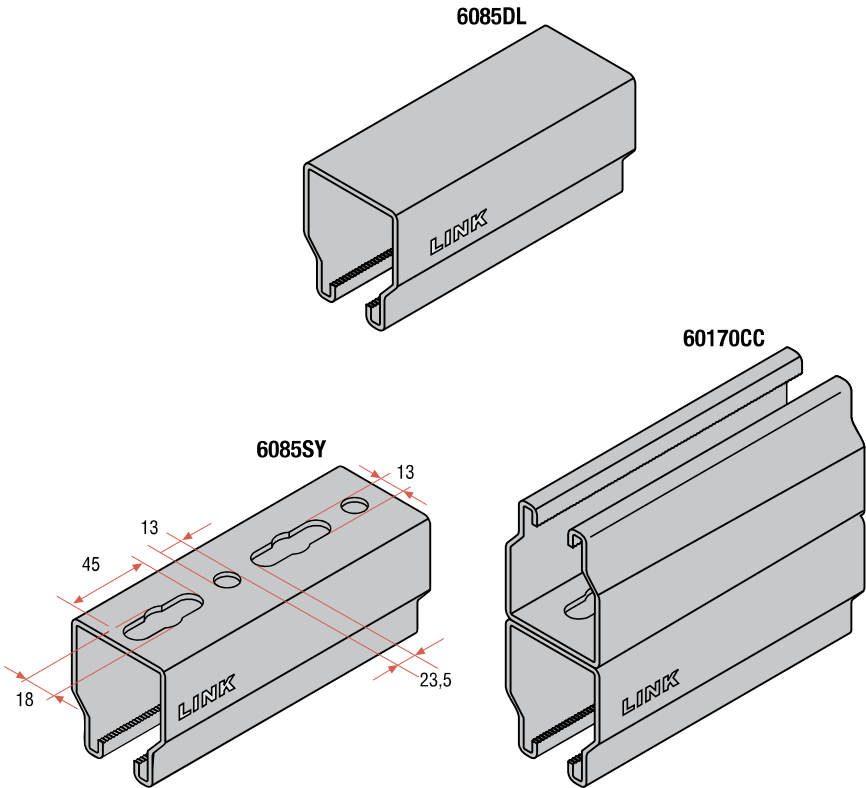
Standart boy / Standard Length : 4.000, 6.000 mm

TR 2006/02200 Y
TASARIM TESCİL NO 2006/01981

PROLINK G 60 x 85 x 3 mm

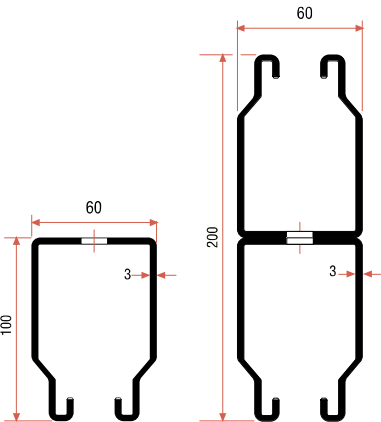


Kod Code	Birim Ağırlık Unit Weight Kg/m
6085DL	5,72
6085SY	5,55
60170CC	11,10

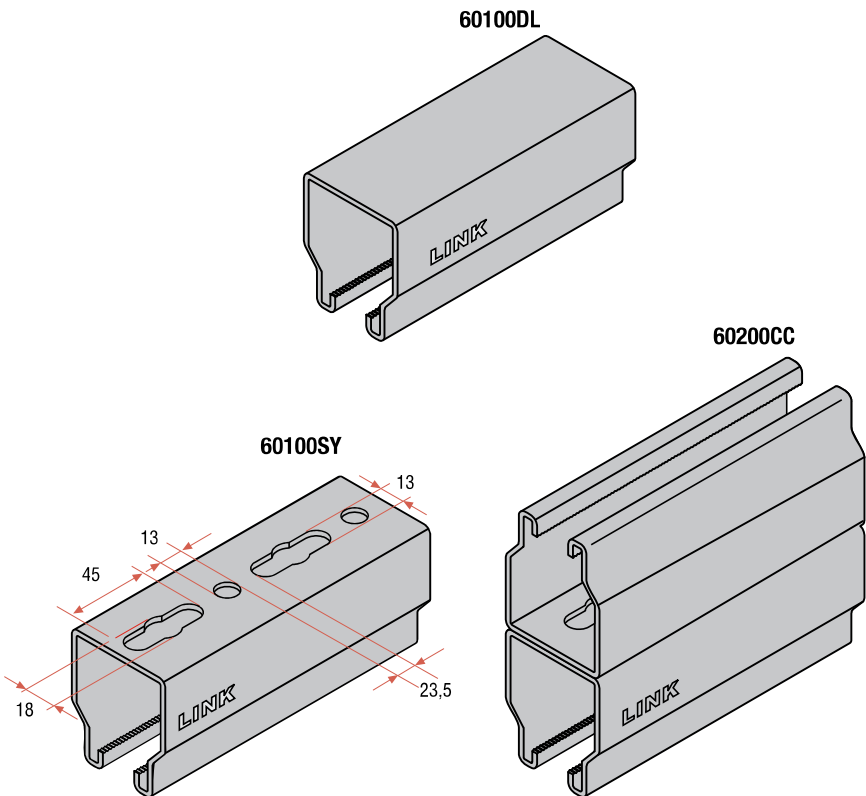


Standart boy / Standard Length : 4.000, 6.000 mm

PROLINK G 60 x 100 x 3 mm



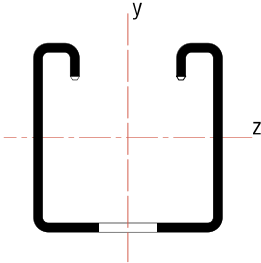
Kod Code	Birim Ağırlık Unit Weight Kg/m
60100DL	6,43
60100SY	6,26
60200CC	12,52



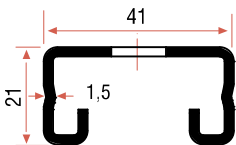
Standart boy / Standard Length : 4.000, 6.000 mm

PROLINK G Profil Yük Dağılım Şeması / PROLINK G Profiles Selection Outline

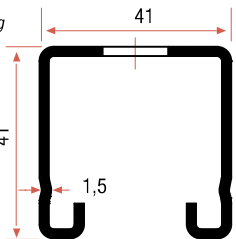
1,5 MM



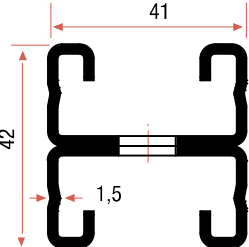
Tablodaki "F" kuvvetleri yüklemenin "y" eksenini doğrultusunda olduğu durumlar için hesaplanmıştır.
"F" forces in the table are calculated for loading direction in "y" axis.



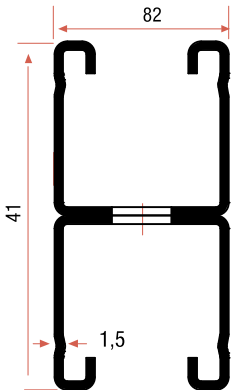
PLG 41 x 21 x 1,5



PLG 41 x 41 x 1,5



PLG 41 x 42 x 1,5



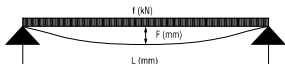
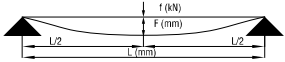
PLG 41 x 82 x 1,5

Malzeme / Material
DIN 10346/10147/10142

Profil Kesit Alanı A / Profile Section Area A (cm ²)	1,59	2,19	3,18	4,38
Mukavemet Momenti / Section Modulus Wz (cm ³)	0,84	2,32	2,22	5,97
Mukavemet Momenti / Section Modulus Wy (cm ³)	1,84	2,98	3,68	6,31
Atalet Momenti / Moment of inertia Iz (cm ⁴)	1,00	5,13	4,65	25,88
Atalet Momenti / Moment of inertia Iy (cm ⁴)	3,78	6,12	7,55	12,24
Jirasyon Çapı / Radius of gyration rz (cm)	0,79	2,32	1,21	2,43
Jirasyon Çapı / Radius of gyration ry (cm)	1,54	2,98	1,54	1,67

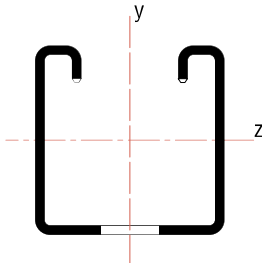
PROLINK DX51 D + Z								
Profil Boyu Profil Lengh mm	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)
6000							0,18	24,90
5000							0,33	20,63
4000							0,59	16,45
3500					0,10	13,75	0,81	14,47
3000					0,17	12,28	1,14	12,42
2500					0,27	10,20	1,51	9,35
2000			0,52	8,36	0,46	8,34	1,90	5,95
1500	0,17	6,05	0,94	6,23	0,84	6,20	2,55	3,34
1250	0,26	5,21	1,19	4,54	1,13	4,78	3,08	2,32
1000	0,41	4,14	1,50	2,92	1,43	3,08	3,85	1,48
750	0,72	3,04	2,00	1,64	1,90	1,72	5,15	0,84
500	1,08	1,34	3,00	0,73	2,87	0,77	7,74	0,37
300	1,81	0,49	5,00	0,26	4,80	0,28	12,90	0,13
250	2,17	0,34	6,00	0,18	5,76	0,19	15,48	0,09
200	2,72	0,22	7,52	0,12	7,20	0,12	19,37	0,06
100	5,45	0,05	15,05	0,03	14,40	0,03	38,75	0,01
Profil Boyu Profil Lengh mm	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)	Mak Dizayn Yüğü Max Design Load kN	Sehim Deflection (mm)
6000							0,29	25,01
5000							0,53	20,69
4000							0,96	16,69
3500					0,17	14,32	1,30	14,51
3000					0,27	12,20	1,83	12,46
2500					0,44	10,37	2,70	10,41
2000	0,14	8,09	0,83	8,34	0,73	8,28	3,81	7,43
1500	0,28	6,22	1,50	6,22	1,35	6,23	5,11	4,17
1250	0,41	5,14	2,18	5,19	1,97	5,21	6,16	2,90
1000	0,66	4,16	3,00	3,65	2,86	3,84	7,71	1,85
750	1,18	3,11	4,00	2,05	3,82	2,16	10,30	1,04
500	2,17	1,69	6,01	0,91	5,75	0,96	15,48	0,46
300	3,63	0,61	10,03	0,33	9,60	0,35	25,80	0,17
250	4,35	0,42	12,04	0,23	11,52	0,24	30,98	0,12
200	5,45	0,27	15,05	0,15	14,40	0,15	38,75	0,07
100	10,90	0,07	30,10	0,04	28,80	0,04	77,50	0,02

Belirtilen L(cm) boyunda izin verilen $\delta_{adm} = 144 \text{ N} / \text{mm}^2$ ve maksimum seçim $f_{adm} = L / 240$ değeri aşılmamıştır.
Incase of the indicated max. spans L (cm), the admissible $\delta_{adm} = 144 \text{ N} / \text{mm}^2$ as well as a maximum deflection of $f_{adm} = L / 240$ is not exceeded.

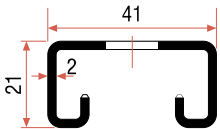


PROLINK G Profil Yük Dağılım Şeması / PROLINK G Profiles Selection Outline

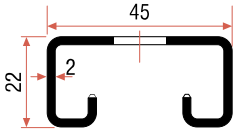
2,0 MM



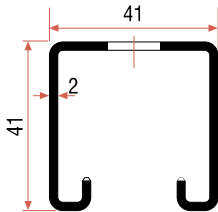
Tablodaki "F" kuvvetleri yüklemenin "y" eksenini doğrultusunda olduğu durumlar için hesaplanmıştır.
"F" forces in the table are calculated for loading direction in "y" axis.



PLG 41 x 21 x 2



PLG 45 x 22 x 2



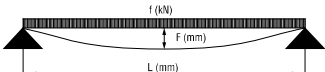
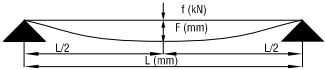
PLG 41 x 41 x 2

Malzeme / Material
EN 10346

Profil Kesit Alanı A/Profile Section Area A (cm²)
Mukavemet momenti/Section Modulus W_z (cm³)
Mukavemet momenti/Section Modulus W_y (cm³)
Atalet momenti/Moment of Inertia I_z (cm⁴)
Atalet momenti/Moment of Inertia I_y (cm⁴)
Jirasyon Çapı/Radius of gyration r_z (cm)
Jirasyon Çapı/Radius of gyration r_y (cm)

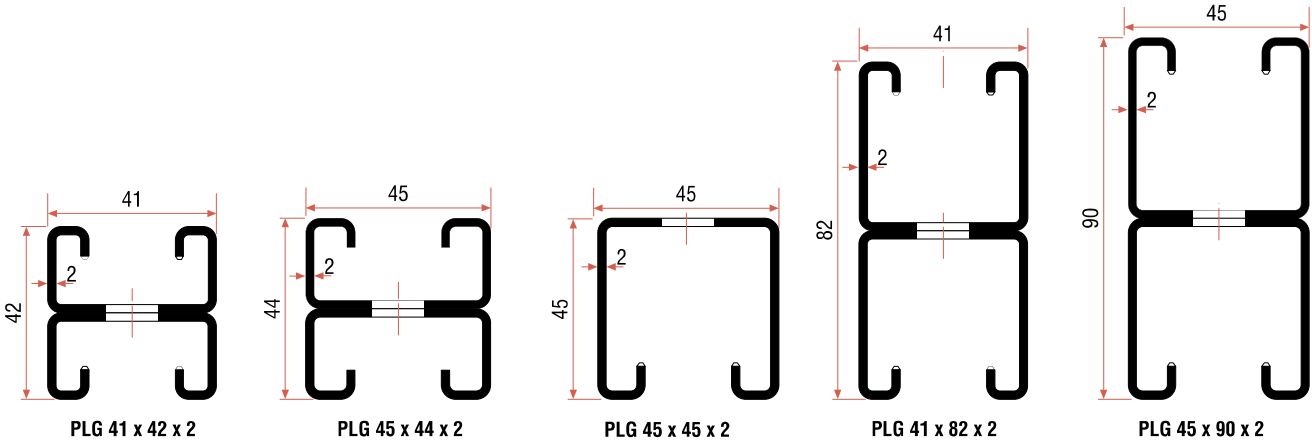
PROLINK						
DX51 D + Z						
2,06	2,21	2,86				
1,04	1,18	2,96				
2,25	2,69	3,74				
1,23	1,47	6,52				
4,61	6,05	7,66				
0,77	0,82	1,51				
1,50	1,65	1,64				

Profil Boyu Profile Lenght (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6.000						
5.000						
4.000					0,11	15,75
3.500					0,17	14,04
3.000					0,26	12,28
2.500					0,40	10,28
2.000	0,10	7,61	0,13	8,08	0,65	8,23
1.500	0,21	6,08	0,25	6,03	1,19	6,21
1.250	0,31	5,06	0,38	5,17	1,52	4,57
1.000	0,50	4,11	0,6	4,12	1,91	2,93
750	0,89	3,05	1,01	2,90	2,55	1,64
500	1,34	1,36	1,52	1,29	3,83	0,73
300	2,24	0,49	2,54	0,46	6,39	0,26
250	2,69	0,34	3,06	0,32	7,67	0,18
200	3,37	0,22	3,82	0,21	9,60	0,12
100	6,74	0,05	7,65	0,05	19,20	0,03



Profil Boyu Profile Lenght (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6.000						
5.000						
4.000					0,19	16,60
3.500					0,28	14,37
3.000					0,42	12,38
2.500					0,64	10,28
2.000	0,17	8,02	0,21	8,15	1,05	8,30
1.500	0,34	6,15	0,41	6,17	1,91	6,23
1.250	0,50	5,10	0,61	5,19	2,77	5,19
1.000	0,81	4,16	0,97	4,16	3,82	3,65
750	1,45	3,11	1,74	3,12	5,10	2,05
500	2,69	1,70	3,05	1,61	7,67	0,91
300	4,49	0,61	5,09	0,58	12,79	0,33
250	5,39	0,42	6,12	0,40	15,35	0,23
200	6,74	0,27	7,65	0,26	19,20	0,15
100	13,49	0,07	15,31	0,06	38,40	0,04

Belirtilen L(cm) boyunda izin verilen $\delta_{adm} = 144 \text{ N/mm}^2$ ve maksimum seğim $f_{adm} = L / 240$ değeri aşılmamıştır.
Incase of the indicated max. spans L (cm), the admissible $\delta_{adm} = 144 \text{ N/mm}^2$ as well as a maximum deflection of $f_{adm} = L / 240$ is not exceeded.

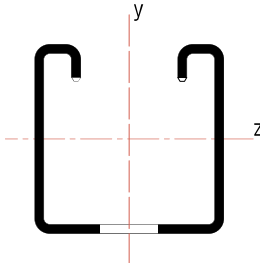


PROLINK									
DX51 D + Z									
3,52		4,42		3,10		5,74		6,22	
2,63		3,17		4,16		8,27		9,61	
4,50		5,38		4,57		7,49		9,16	
5,53		6,96		8,52		33,90		43,24	
9,22		12,10		10,28		15,36		20,61	
1,25		1,26		1,66		2,43		2,64	
1,62		1,65		1,82		1,64		1,82	
Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
						0,24	24,98	0,33	24,75
						0,43	20,46	0,58	20,68
0,12	14,08	0,10	16,28	0,16	16,13	0,78	16,55	1,02	16,64
		0,16	13,98	0,24	14,45	1,07	14,56	1,38	14,55
0,20	12,30	0,26	12,27	0,35	12,34	1,50	12,47	1,93	12,48
0,32	10,23	0,41	10,22	0,53	10,29	2,09	9,85	2,43	8,96
0,54	8,27	0,69	8,32	0,86	8,27	2,64	6,30	3,07	5,74
1,00	6,22	1,26	6,20	1,56	6,21	3,54	3,53	4,12	3,22
1,45	5,16	1,62	4,58	2,14	4,91	4,26	2,45	4,95	2,23
1,69	3,06	2,04	2,94	2,68	3,14	5,34	1,57	6,21	1,43
2,26	1,72	2,73	1,65	3,59	1,77	7,13	0,88	8,29	0,80
3,40	0,76	4,10	0,73	5,39	0,79	10,72	0,39	12,45	0,36
5,68	0,28	6,85	0,26	8,99	0,28	17,87	0,14	20,77	0,13
6,82	0,19	8,22	0,18	10,79	0,20	21,45	0,10	24,93	0,09
8,52	0,12	10,28	0,12	13,49	0,13	26,82	0,06	31,17	0,06
17,06	0,03	20,56	0,03	26,98	0,03	53,65	0,02	62,33	0,01

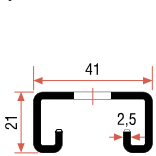
Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
				0,11	20,29	0,38	24,83	0,53	24,82
						0,70	20,74	0,93	20,72
0,11	16,16	0,16	16,28	0,26	16,32	1,25	16,57	1,63	16,62
0,20	14,46	0,27	14,51	0,38	14,32	1,71	14,55	2,53	16,53
0,32	12,30	0,42	12,37	0,56	12,34	2,40	12,47	3,09	12,49
0,52	10,37	0,66	10,28	0,85	10,31	3,54	10,41	4,53	10,40
0,87	8,32	1,10	8,29	1,38	8,30	5,28	7,85	6,14	7,15
1,60	6,22	2,02	6,22	2,50	6,22	7,09	4,41	8,24	4,02
2,34	5,20	2,95	5,20	3,63	5,20	8,53	3,07	9,91	2,79
3,38	3,82	4,08	3,66	5,37	3,92	10,68	1,96	12,42	1,79
4,52	2,15	5,46	2,06	7,18	2,21	14,27	1,10	16,59	1,01
6,81	0,96	8,21	0,92	10,78	0,98	21,43	0,49	24,91	0,45
11,36	0,34	13,70	0,33	17,98	0,35	35,75	0,18	41,55	0,16
13,64	0,24	16,44	0,23	21,58	0,25	42,90	0,12	49,85	0,11
17,05	0,15	20,57	0,15	26,98	0,16	53,64	0,08	62,32	0,07
34,12	0,04	41,13	0,04	53,95	0,04	107,30	0,02	124,65	0,02

PROLINK G Profil Yük Dağılımı Şeması / PROLINK G Profiles Selection Outline

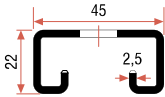
2,5 MM



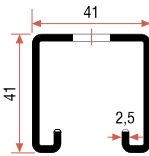
Tablodaki “F” kuvvetleri yüklemenin “y” eksenini doğrultusunda olduğu durumlar için hesaplanmıştır.
“F” forces in the table are calculated for loading direction in “y” axis.



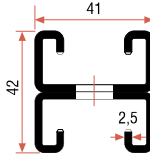
PLG 41 x 21 x 2,5



PLG 45 x 22 x 2,5



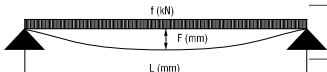
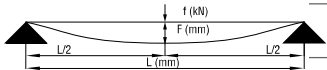
PLG 41 x 41 x 2,5



PLG 41 x 42 x 2,5

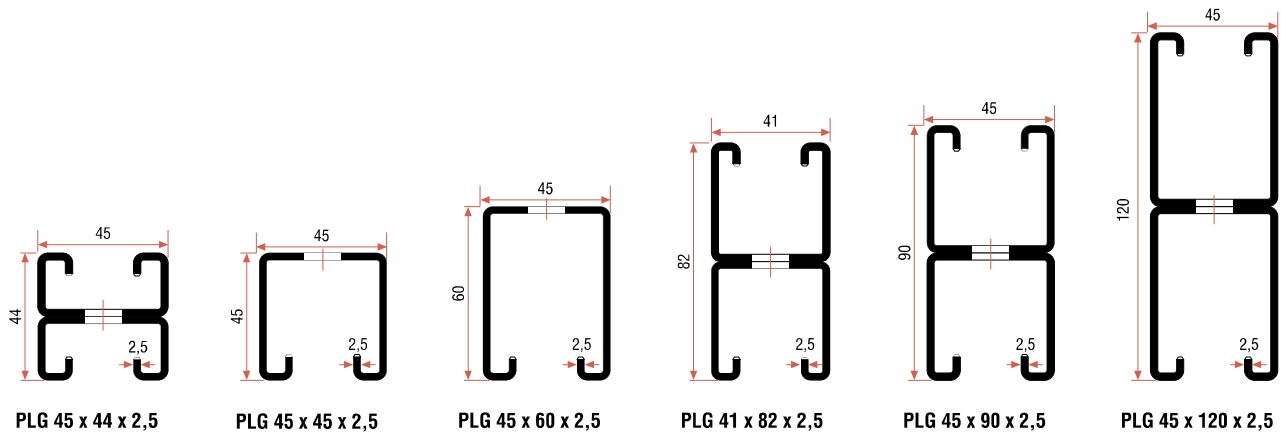
Malzeme / Material
EN 10346
Profil Kesit Alanı A/Profile Section Area A (cm²)
Mukavemet momenti/Section Modulus W_z (cm³)
Mukavemet momenti/Section Modulus W_y (cm³)
Atalet momenti/Moment of Inertia I_z (cm⁴)
Atalet momenti/Moment of Inertia I_y (cm⁴)
Jirasyon Çapı/Radius of gyration r_z (cm)
Jirasyon Çapı/Radius of gyration r_y (cm)

PROLINK								
DX51 D + Z								
Profil Kesit Alanı A/Profile Section Area A (cm ²)	2,67		2,65		3,59		4,28	
Mukavemet momenti/Section Modulus W _z (cm ³)	1,36		1,33		3,68		3,13	
Mukavemet momenti/Section Modulus W _y (cm ³)	2,87		3,13		4,62		5,39	
Atalet momenti/Moment of Inertia I _z (cm ⁴)	1,65		1,67		8,16		6,57	
Atalet momenti/Moment of Inertia I _y (cm ⁴)	6,04		6,88		9,58		11,06	
Jirasyon Çapı/Radius of gyration r _z (cm)	0,79		0,79		1,51		1,24	
Jirasyon Çapı/Radius of gyration r _y (cm)	1,50		1,61		1,63		1,61	
Profil Boyu Profile Length (mm)	Mak.Dizayn Yüğü Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load (kN)	Sehim Deflection (mm)
6.000								
5.000								
4.000					0,14	15,93	0,08	16,43
3.500					0,22	14,42	0,14	14,16
3.000					0,33	12,43	0,23	12,13
2.500					0,50	10,27	0,38	10,29
2.000	0,15	8,30	0,15	8,29	0,82	8,29	0,64	8,27
1.500	0,29	6,23	0,29	6,18	1,49	6,21	1,19	6,24
1.250	0,42	5,10	0,43	5,17	1,89	4,54	1,60	4,80
1.000	0,68	4,16	0,68	4,11	2,37	2,90	2,01	3,07
750	1,16	2,96	1,14	2,88	3,17	1,63	2,69	1,72
500	1,76	1,33	1,72	1,28	4,76	0,72	4,05	0,77
300	2,93	0,48	2,87	0,46	7,95	0,26	6,76	0,28
250	3,52	0,33	3,44	0,32	9,54	0,18	8,11	0,19
200	4,41	0,21	4,31	0,20	11,93	0,12	10,15	0,12
100	8,82	0,05	8,62	0,05	23,86	0,03	20,30	0,03



Profil Boyu Profile Length (mm)	Mak.Dizayn Yüğü Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load (kN)	Sehim Deflection (mm)
6.000								
5.000								
4.000					0,23	16,22	0,13	16,55
3.500					0,35	14,36	0,23	14,40
3.000					0,53	12,47	0,38	12,43
2.500					0,81	10,39	0,61	10,32
2.000	0,24	8,30	0,24	8,29	1,31	8,28	1,03	8,32
1.500	0,46	6,18	0,46	6,13	2,39	6,23	1,90	6,22
1.250	0,68	5,16	0,69	5,18	3,47	5,20	2,77	5,19
1.000	1,09	4,16	1,10	4,16	4,74	3,62	4,02	3,83
750	1,95	3,11	1,98	3,12	6,34	2,04	5,38	2,15
500	3,52	1,66	3,44	1,60	9,53	0,91	8,10	0,96
300	5,87	0,60	5,74	0,58	15,90	0,33	13,52	0,34
250	7,05	0,41	6,89	0,40	19,09	0,23	16,23	0,24
200	8,82	0,27	8,62	0,26	23,87	0,15	20,30	0,15
100	17,64	0,07	17,25	0,06	47,74	0,04	40,60	0,04

Belirtilen L(cm) boyunda izin verilen $\delta_{adm} = 144 \text{ N} / \text{mm}^2$ ve maksimum seğıim $f_{adm} = L / 240$ değeri aşılmamıştır.
Incase of the indicated max. spans L (cm), the admissible $\delta_{adm} = 144 \text{ N} / \text{mm}^2$ as well as a maximum deflection of $f_{adm} = L / 240$ is not exceeded.

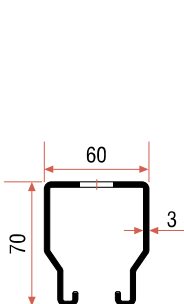


PROLINK											
DX51 D + Z											
4,78		3,82		4,57		6,28		7,66		9,16	
3,77		5,02		6,51		9,42		11,65		18,77	
6,44		5,53		7,04		9,01		11,10		14,11	
8,30		10,22		21,03		38,62		52,42		112,60	
14,49		12,44		15,83		18,48		24,96		31,75	
1,32		1,64		2,15		2,48		2,62		3,51	
1,74		1,81		1,86		1,71		1,81		1,86	
Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
				0,11 0,24	24,24 20,44	0,25 0,48	24,65 20,61	0,40 0,70	25,00 20,73	1,11 1,72	24,82 20,73
0,11 0,19	15,91 14,13	0,19 0,28	16,18 14,22	0,46 0,64	16,46 14,45	0,88 1,21	16,60 14,57	1,23 1,67	16,61 14,55	2,82 3,39	16,63 13,23
0,31 0,49	12,38 10,30	0,42 0,64	12,39 10,38	0,91 1,35	12,40 10,34	1,70 2,37	12,46 9,84	2,34 2,95	12,50 8,98	3,98 4,80	9,70 6,72
0,82 1,51	8,31 6,24	1,03 1,87	8,27 6,21	2,07 2,79	7,97 4,49	3,00 4,03	6,30 3,54	3,72 4,99	5,74 3,22	6,04 8,07	4,30 2,41
1,93 2,42	4,58 2,92	2,58 3,24	4,93 3,16	3,35 4,20	3,11 1,99	4,85 6,08	2,45 1,57	6,01 7,53	2,24 1,43	9,70 12,15	1,68 1,07
3,24 4,88	1,64 0,73	4,33 6,50	1,78 0,79	5,61 8,43	1,12 0,50	8,12 12,20	0,88 0,39	10,06 15,10	0,81 0,36	16,20 24,35	0,60 0,27
8,14 9,77	0,26 0,18	10,85 13,02	0,28 0,20	14,07 16,89	0,18 0,12						
12,22 24,45	0,12 0,03	16,28 32,56	0,13 0,03								

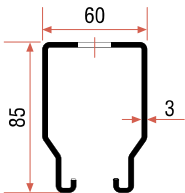
Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
				0,18 0,39	24,49 20,66	0,40 0,77	24,65 20,65	0,64 1,12	25,00 20,73	1,79 2,76	24,99 20,78
0,19 0,31	16,58 14,32	0,31 0,46	16,42 14,53	0,74 1,03	16,54 14,53	1,41 1,93	16,62 14,53	1,97 2,67	16,62 14,54	4,52 5,99	16,66 14,57
0,50 0,79	12,46 10,37	0,67 1,02	12,36 10,34	1,46 2,17	12,44 10,39	2,72 4,02	12,46 10,41	3,74 5,49	12,48 10,41	7,96 9,61	12,07 8,38
1,31 2,41	8,30 6,22	1,65 3,00	8,28 6,23	3,46 5,58	8,32 5,60	6,00 8,07	7,84 4,41	7,45 9,99	7,16 4,02	12,08 16,15	5,37 3,02
3,51 4,85	5,19 3,65	4,35 6,48	5,20 3,95	6,71 8,41	3,89 2,49	9,71 12,17	3,07 1,96	12,03 15,06	2,80 1,79	19,42 24,30	2,10 1,34
6,49 9,76	2,05 0,91	8,66 13,01	2,22 0,99	11,23 16,87	1,40 0,62	16,25 24,42	1,10 0,49	20,12 30,22	1,01 0,45	32,40 48,70	0,75 0,34
16,28 19,55	0,33 0,23	21,70 26,04	0,36 0,25	28,14 33,78	0,22 0,16						
24,44 48,90	0,15 0,04	32,56 65,12	0,16 0,04								

PROLINK G Profil Yük Dağılımı Şeması / PROLINK G Profiles Selection Outline

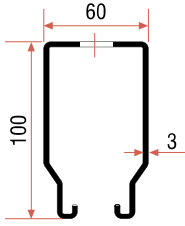
3,0 MM



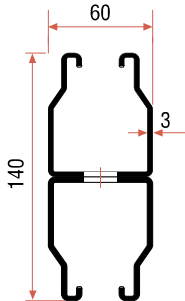
PLG 60 x 70 x 3



PLG 60 x 85 x 3



PLG 60 x 100 x 3

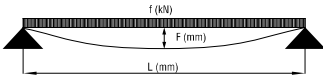
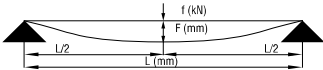


PLG 60 x 140 x 3

Malzeme / Material
EN 10346

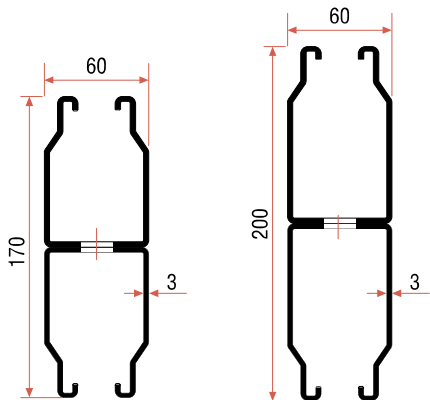
Profil Kesit Alanı / Profile Section Area A (cm²)
Mukavemet momenti / Section Modulus W_z (cm³)
Mukavemet momenti / Section Modulus W_y (cm³)
Atalet momenti / Moment of Inertia I_z (cm⁴)
Atalet momenti / Moment of Inertia I_y (cm⁴)
Jirasyon Çapı / Radius of gyration r_z (cm)
Jirasyon Çapı / Radius of gyration r_y (cm)

PROLINK								
DX51 D + Z								
Profil Kesit Alanı / Profile Section Area A (cm ²)	6,72		7,54		8,48		12,61	
Mukavemet momenti / Section Modulus W _z (cm ³)	13,18		17,42		22,32		30,01	
Mukavemet momenti / Section Modulus W _y (cm ³)	11,29		13,33		16,17		22,55	
Atalet momenti / Moment of Inertia I _z (cm ⁴)	41,62		67,10		102,06		210,06	
Atalet momenti / Moment of Inertia I _y (cm ⁴)	34,04		39,33		48,51		67,68	
Jirasyon Çapı / Radius of gyration r _z (cm)	2,49		2,98		3,47		4,08	
Jirasyon Çapı / Radius of gyration r _y (cm)	2,25		2,28		2,39		2,32	
Profil Boyu / Profile Length (mm)	Mak.Dizayn Yüğü / Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü / Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü / Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü / Max. Design Load (kN)	Sehim Deflection (mm)
6.000	0,30	24,85	0,57	24,85	0,95	24,88	2,08	24,94
5.000	0,54	20,62	0,95	20,76	1,51	20,72	3,22	20,81
4.000	0,97	16,65	1,62	16,64	2,52	16,65	4,67	14,85
3.500	1,32	14,58	2,17	14,53	3,36	14,57	5,39	11,35
3.000	1,85	12,49	3,02	12,47	4,64	12,49	6,34	8,32
2.500	2,72	10,41	4,45	10,48	5,71	8,82	7,67	5,77
2.000	4,22	8,16	5,59	6,69	7,18	5,64	9,64	3,69
1.500	5,66	4,59	7,49	3,76	9,61	3,17	12,90	2,07
1.250	6,81	3,19	9,01	2,61	11,54	2,20	15,51	1,44
1.000	8,52	2,04	11,28	1,67	14,45	1,41	19,42	0,92
750	11,38	1,15	15,05	0,94	19,28	0,79	25,94	0,52
500	17,10	0,51	22,60	0,42	28,94	0,35	38,90	0,23
300								
250								
200								
100								



Profil Boyu / Profile Length (mm)	Mak.Dizayn Yüğü / Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü / Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü / Max. Design Load (kN)	Sehim Deflection (mm)	Mak.Dizayn Yüğü / Max. Design Load (kN)	Sehim Deflection (mm)
6.000	0,48	24,85	0,91	24,81	1,52	24,88	3,33	24,96
5.000	0,87	20,74	1,52	20,76	2,43	20,83	5,15	20,80
4.000	1,55	16,64	2,59	16,63	4,03	16,64	8,43	16,66
3.500	2,10	14,50	3,48	14,56	5,38	14,58	10,78	14,07
3.000	2,96	12,49	4,84	12,49	7,42	12,48	12,69	10,35
2.500	4,35	10,41	7,08	10,42	10,81	10,41	15,33	7,18
2.000	6,88	8,32	11,15	8,32	14,36	7,04	19,28	4,60
1.500	11,32	5,73	14,98	4,70	19,22	3,96	25,80	2,58
1.250	13,62	3,98	18,02	3,26	23,10	2,75	31,05	1,80
1.000	17,05	2,55	22,54	2,09	28,90	1,76	38,85	1,15
750	22,78	1,43	30,08	1,17	38,58	0,99	51,85	0,65
500	34,20	0,64	45,20	0,52	57,90	0,44	77,80	0,29
300								
250								
200								
100								

Belirtilen L (cm) boyunda izin verilen $\delta_{adm} = 144 \text{ N} / \text{mm}^2$ ve maksimum seğim $f_{adm} = L / 240$ değeri aşılmamıştır.
Incase of the indicated max. spans L (cm), the admissible $\delta_{adm} = 144 \text{ N} / \text{mm}^2$ as well as a maximum deflection of $f_{adm} = L / 240$ is not exceeded.



PLG 60 x 170 x 3		PLG 60 x 200 x 3	
DX51 D + Z			
14,40		16,21	
41,98		55,86	
27,37		32,30	
356,92		558,60	
82,16		96,92	
4,98		2,45	
2,39		6,36	
Mak.Dizayn Yüklü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüklü Max. Design Load kN	Sehim Deflection (mm)
3,74	24,95	5,66	23,51
5,17	19,17	6,93	16,25
6,59	12,22	8,81	10,37
7,59	9,33	10,14	7,93
8,91	6,84	11,90	5,82
10,76	4,75	14,34	4,03
13,50	3,03	18,00	2,58
18,08	1,71	24,08	1,45
21,73	1,18	28,90	1,01
27,18	0,76	36,20	0,64
36,28	0,43	48,30	0,36
54,45	0,19	72,45	0,16

Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
5,99	24,98	9,66	24,96
9,03	20,81	13,87	20,11
13,18	15,15	17,62	12,87
15,18	11,60	20,28	9,86
17,82	8,51	23,80	7,25
21,50	5,91	28,68	5,03
27,00	3,78	36,00	3,22
36,15	2,13	48,15	1,81
43,45	1,48	57,85	1,26
54,35	0,95	72,40	0,81
72,52	0,53	96,50	0,45
108,95	0,24	144,85	0,20

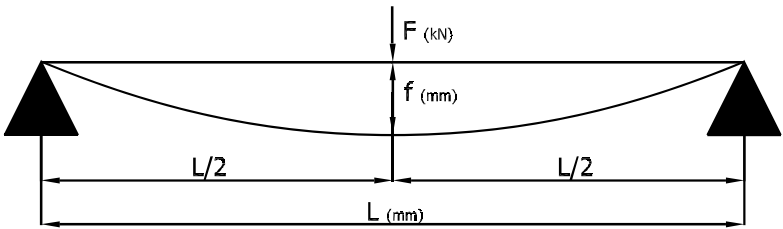
Örnek / Example -1

F= 7,50 kN (750 kg)
L= 1250mm (1,25m) Yüğü profilin orta noktasından uygulanmaktadır.
Load shall be compensated in the middle of the profile.

Seçim Prosedürü / Selection Procedure

- 1- L=1250mm (1,25m) olan satırı seçin./ Select line with L=1250mm (1,25m)
- 2- Yüğü eşit veya daha büyük olan ilk ve sıradaki sütunu belirleyin. F ≥ 7,50 kN (750 kg)
Uygun profil tipleri 60x85x3,0'dan 60x200x3,0'a kadar olan kesitlerdir.
Assign column with equal load or next bigger load F ≥ 7,50 kN (750 kg)
Suitable profile rails are type 60x85x3,0 up to type 60x200x3,0

Profil Boyu Profil Length (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6000	0,30	24,85	0,57	24,85	0,95	24,88
5000	0,54	20,62	0,95	20,76	1,51	20,72
4000	0,97	16,65	1,62	16,64	2,52	16,65
3500	1,32	14,58	2,17	14,53	3,36	14,57
3000	1,85	12,49	3,02	12,47	4,64	12,49
2500	2,72	10,41	4,45	10,48	5,71	8,82
2000	4,22	8,16	5,59	6,69	7,18	5,64
1500	5,66	4,59	7,49	3,76	9,61	3,17
1250	6,81	3,19	9,01	2,61	11,54	2,20
1000	8,52	2,04	11,28	1,67	14,45	1,41



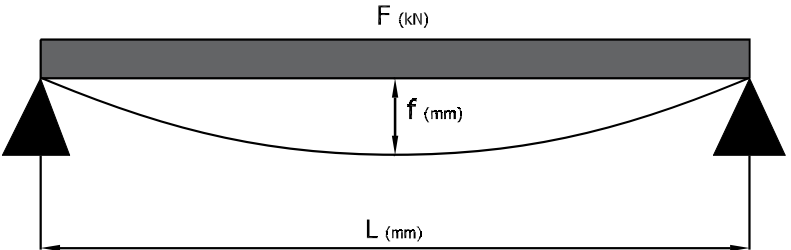
Örnek / Example -2

F= 9,69 kN (969kg)
L= 2000mm (2m) Yüğü profile yayılı olarak uygulanmaktadır.
Load shall be compensated uniformly over profile.

Seçim Prosedürü / Selection Procedure

- 1- L=2000mm (2m) olan satırı seçin. Select line with L=2000mm (2m)
- 2- Yüğü eşit veya daha büyük olan ilk ve sıradaki sütunu belirleyin. F ≥ 9,69 kN (969kg)
Assign column with equal load or next bigger load F ≥ 9,69 kN (969kg)
Uygun profil tipleri 60x100x3,0'dan 60x200x3,0'a kadar olan kesitlerdir.
Suitable profile rails are type 60x100x3,0 up to type 60x200x3,0

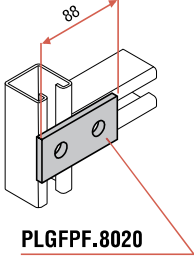
Profil Boyu Profil Length (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)	Mak.Dizayn Yüğü Max. Design Load kN	Sehim Deflection (mm)
6000	0,48	24,85	0,91	24,81	1,52	24,88
5000	0,87	20,74	1,52	20,76	2,43	20,83
4000	1,55	16,64	2,59	16,63	4,03	16,64
3500	2,10	14,50	3,48	14,56	5,38	14,58
3000	2,96	12,49	4,84	12,49	7,42	12,48
2500	4,35	10,41	7,08	10,42	10,81	10,41
2000	6,88	8,32	11,15	8,32	14,36	7,04
1500	11,32	5,73	14,98	4,70	19,22	3,96
1250	13,62	3,98	18,02	3,26	23,10	2,75
1000	17,05	2,55	22,54	2,09	28,90	1,76



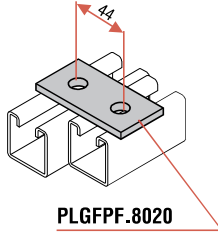
PROLINK Platin Fittingsleri / PROLINK Flat Platin Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

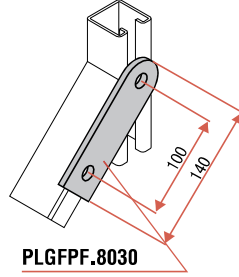
Standart Kaplama / Standard Finish: Elektro Galvaniz / Zinc Plated - (EN ISO 2081)



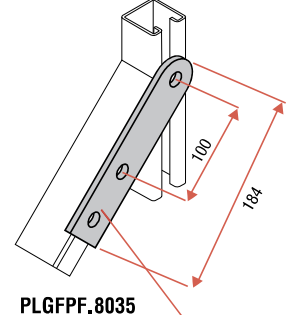
PLGFPP.8020



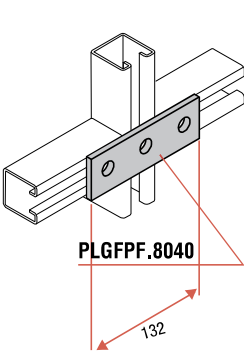
PLGFPP.8020



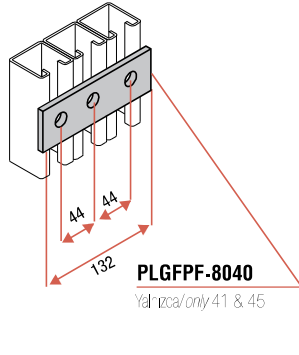
PLGFPP.8030



PLGFPP.8035

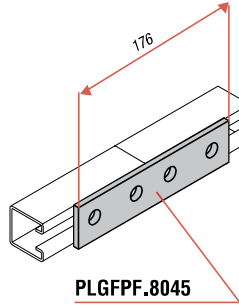


PLGFPP.8040

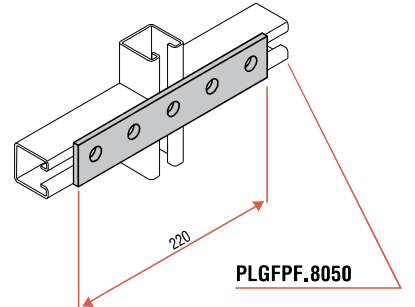


PLGFPP.8040

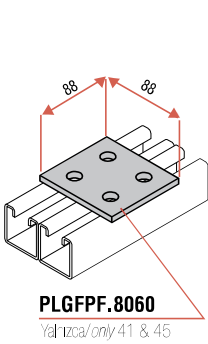
Yalnızca/only 41 & 45



PLGFPP.8045

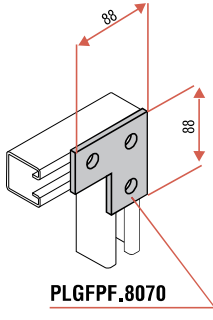


PLGFPP.8050

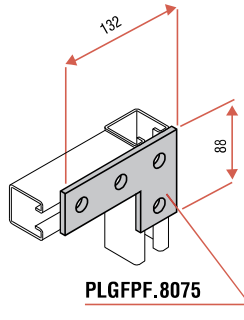


PLGFPP.8060

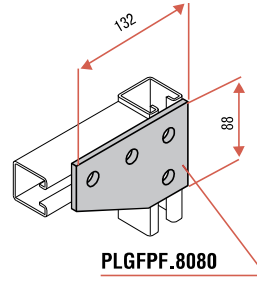
Yalnızca/only 41 & 45



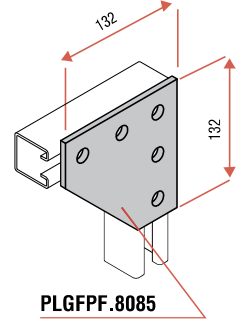
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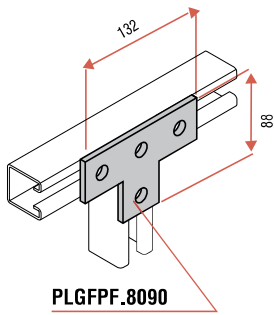
PLGFPP.8075



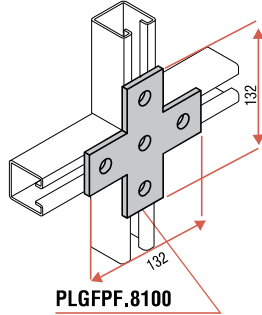
PLGFPP.8080



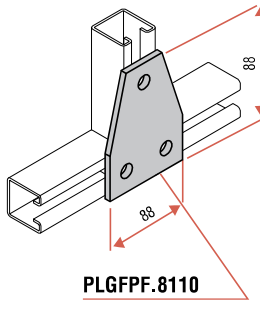
PLGFPP.8085



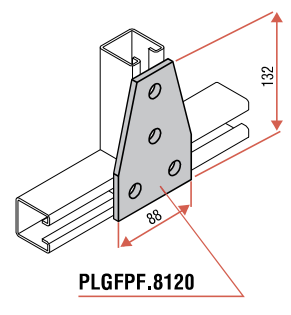
PLGFPP.8090



PLGFPP.8100



PLGFPP.8110



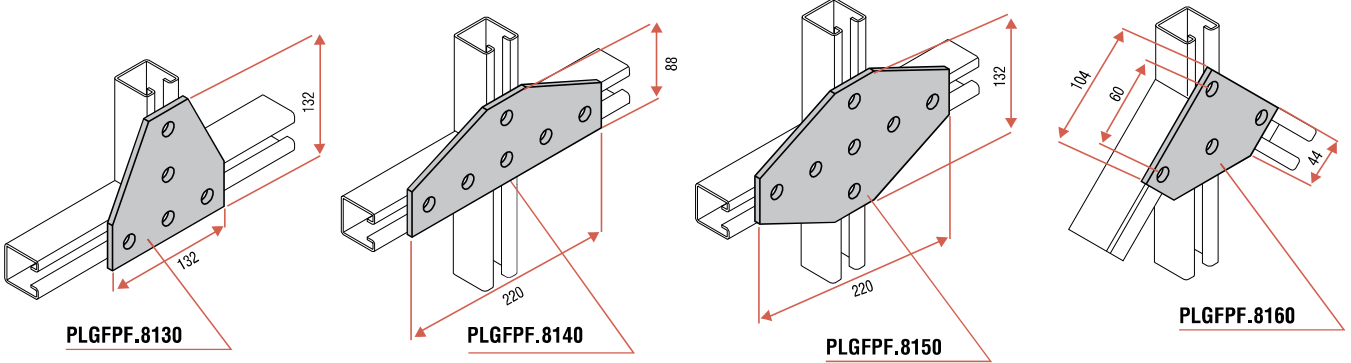
PLGFPP.8120

Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve 41 - 45 - 60 serisi G profillerle kullanılmak üzere dizayn edilmişlerdir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 - 45 - 60 series are designed at G prof

PROLINK Platin Fittingsleri / PROLINK Flat Platin Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

Standart Kaplama / Standard Finish: Elektro Galvaniz / Zinc Plated - (EN ISO 2081)

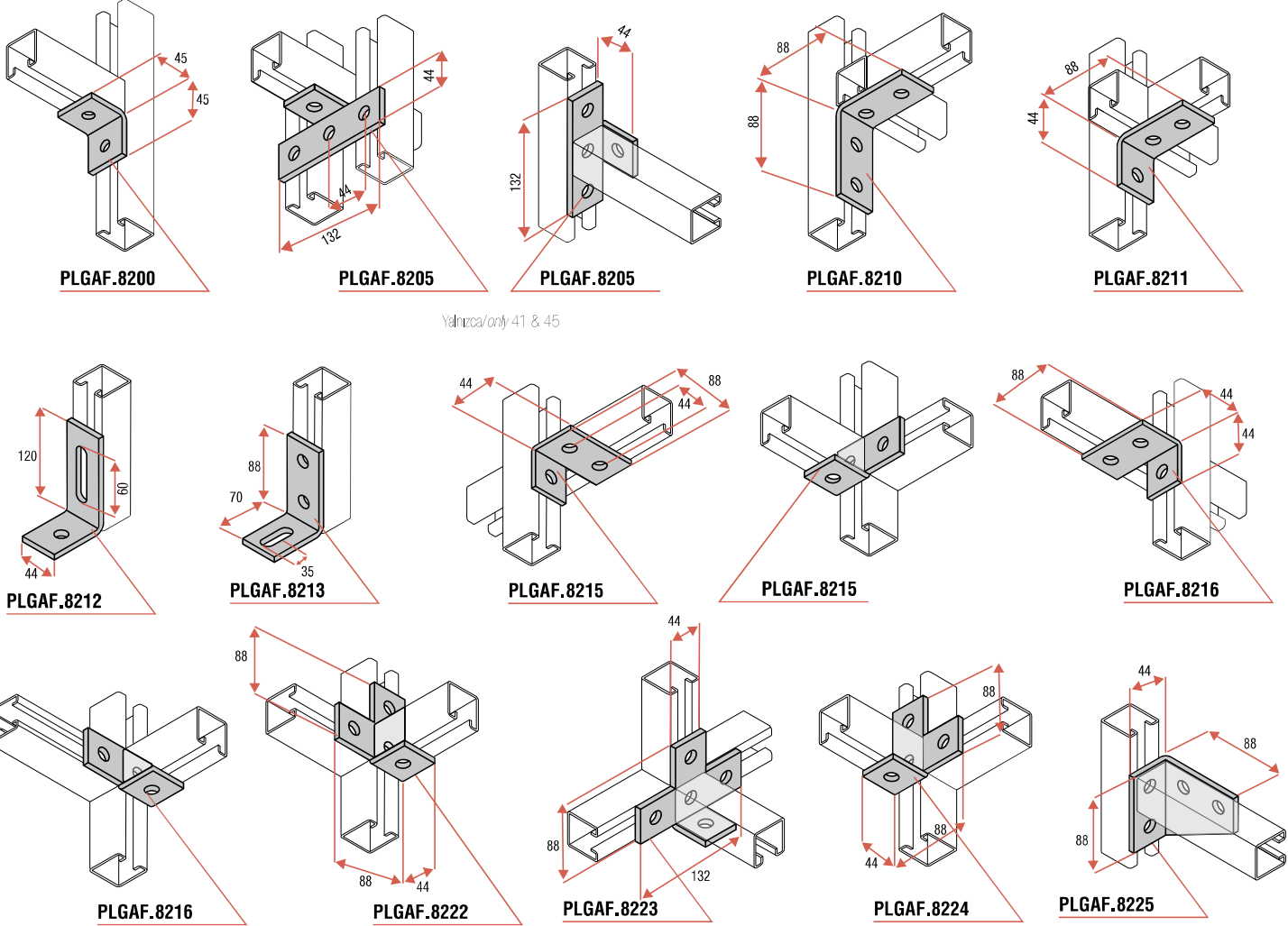


Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve 41 - 45 - 60 serisi G profillerle kullanılmak üzere dizayn edilmişlerdir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 - 45 - 60 series are designed at G prof

PROLINK Köşe Bağlantı Fittingsleri / PROLINK Angle Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

Standart Kaplama / Standard Finish: Elektro Galvaniz / Zinc Plated - (EN ISO 2081)

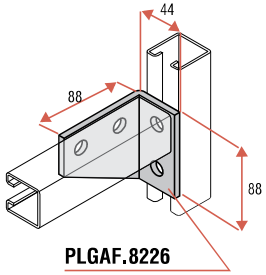


Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve 41 - 45 - 60 serisi G profillerle kullanılmak üzere dizayn edilmişlerdir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 - 45 - 60 series are designed at G prof

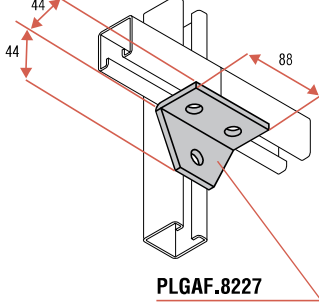
PROLINK Köşe Bağlantı Fittingsleri / PROLINK Angle Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

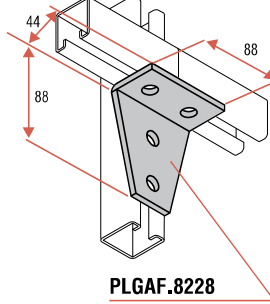
Standart Kaplama / Standard Finish: Elektro Galvaniz / Zinc Plated - (EN ISO 2081)



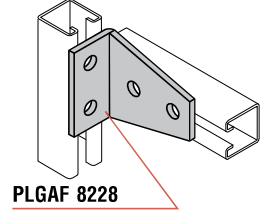
PLGAF.8226



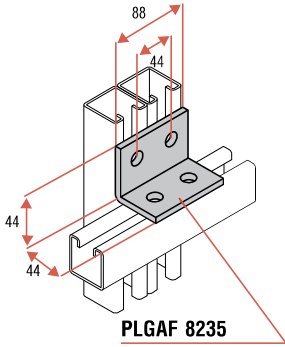
PLGAF.8227



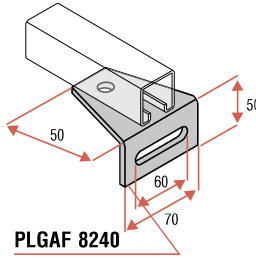
PLGAF.8228



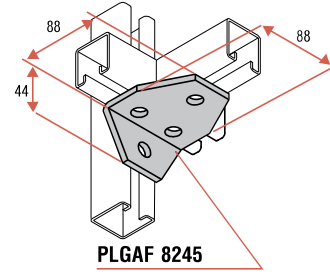
PLGAF 8228



PLGAF 8235



PLGAF 8240



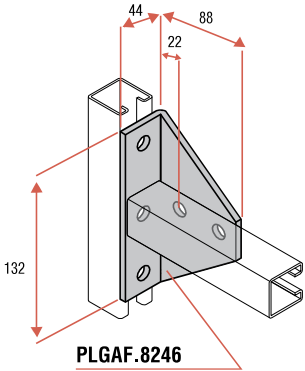
PLGAF 8245

Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve 41 - 45 - 60 serisi G profillerle kullanılmak üzere dizayn edilmişlerdir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 - 45 - 60 series are designed at G prof

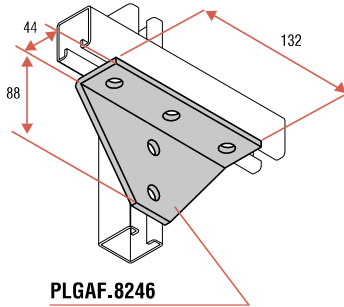
PROLINK Köşe Bağlantı Fittingsleri / PROLINK Angle Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

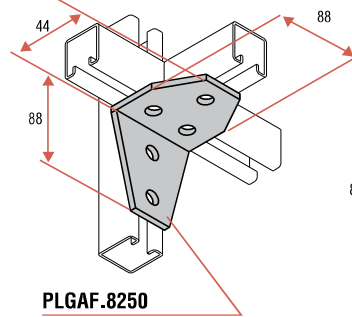
Standart Kaplama / Standard Finish: Elektro Galvaniz / Zinc Plated - (EN ISO 2081)



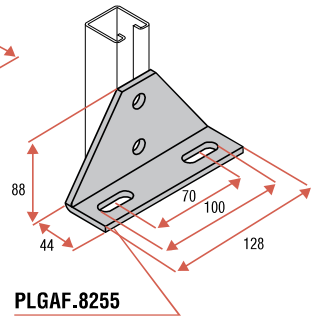
PLGAF.8246



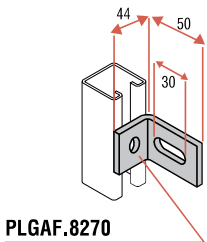
PLGAF.8246



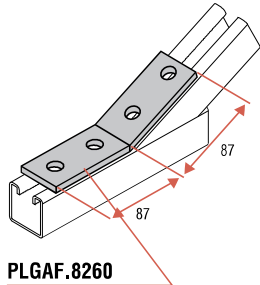
PLGAF.8250



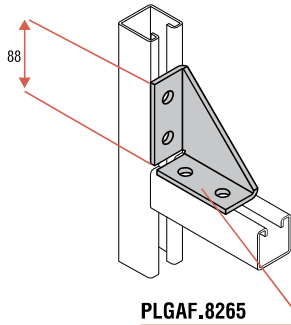
PLGAF.8255



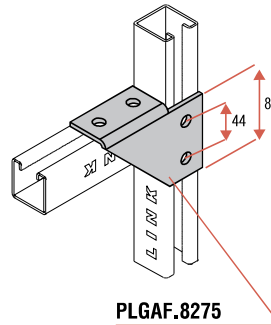
PLGAF.8270



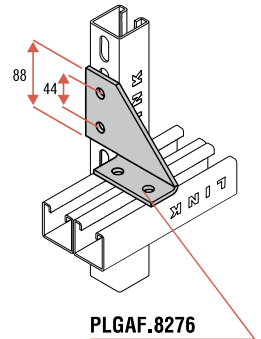
PLGAF.8260



PLGAF.8265



PLGAF.8275



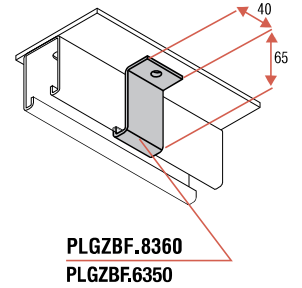
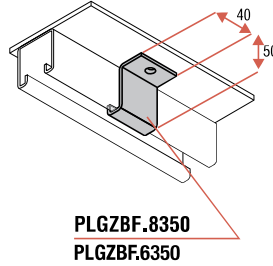
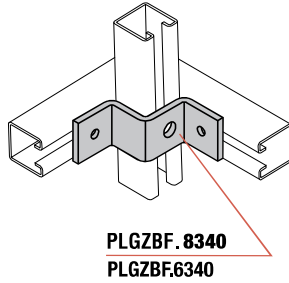
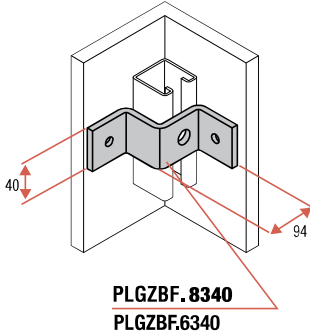
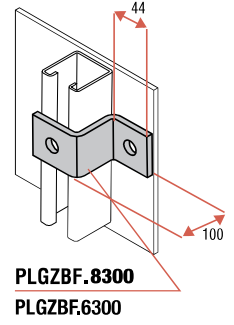
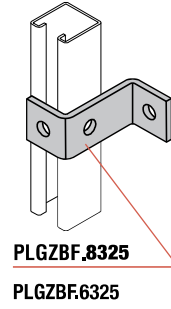
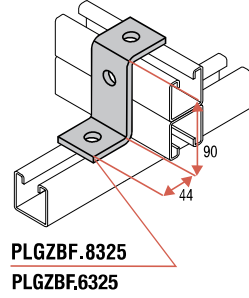
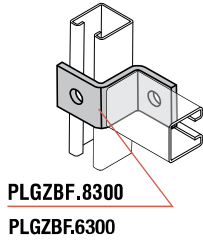
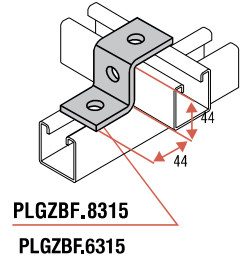
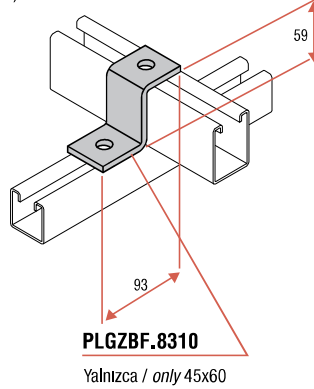
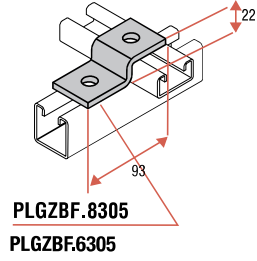
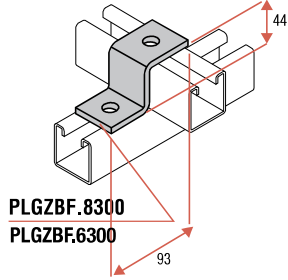
PLGAF.8276

Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve 41 - 45 - 60 serisi G profillerle kullanılmak üzere dizayn edilmişlerdir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 - 45 - 60 series are designed at G prof

PROLINK Z Bağlantı Fittingsleri / PROLINK Z Shaped Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

Standart Kaplama / Standard Finish: Elektro Galvaniz / Zinc Plated - (EN ISO 2081)

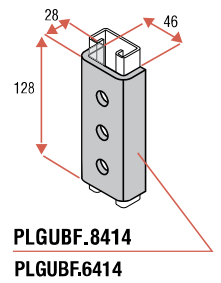
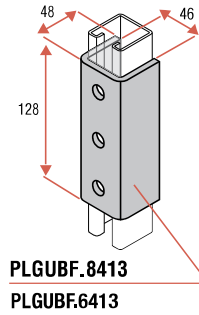
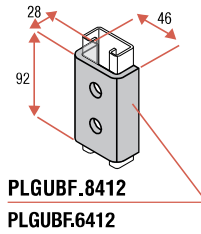
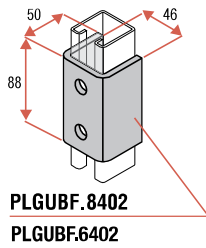
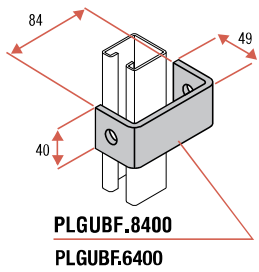


Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve PLGZBF.6XXX kod, 41 ve PLGZBF.8XXX kodu, 45 serisi G profiller için dizayn edilmiştir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 series PLGZBF.6XXX, for 45 series PLGZBF.8XXX codes are designed at G profiles.

PROLINK U Bağlantı Fittingsleri / PROLINK U Shaped Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

Standart Kaplama / Standard Finish: Elektro Galvaniz / Zinc Plated - (EN ISO 2081)

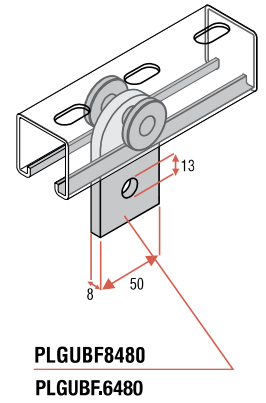
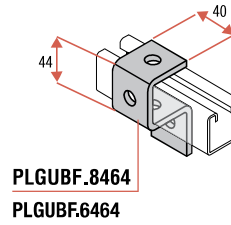
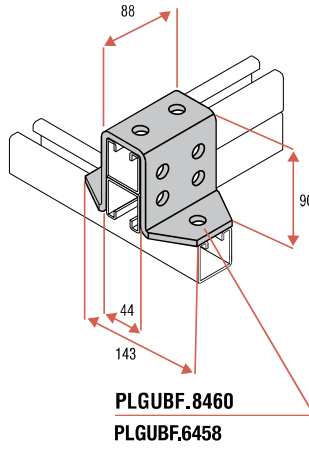
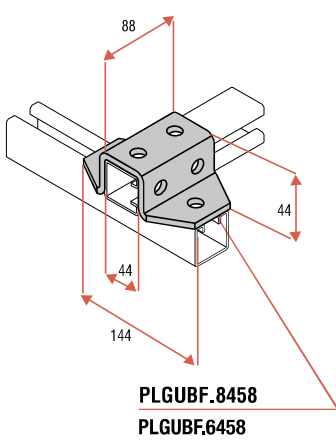
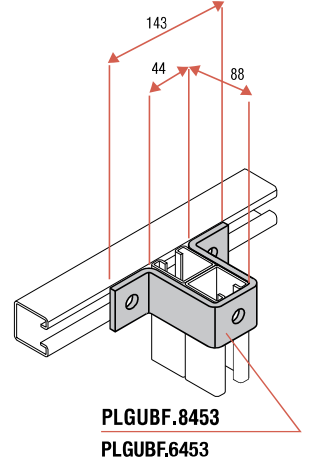
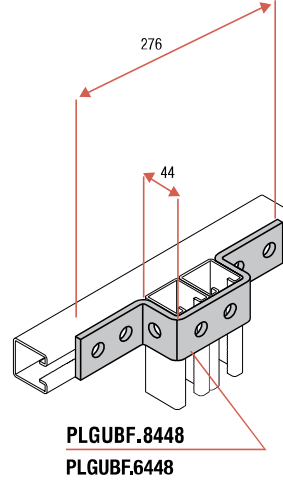
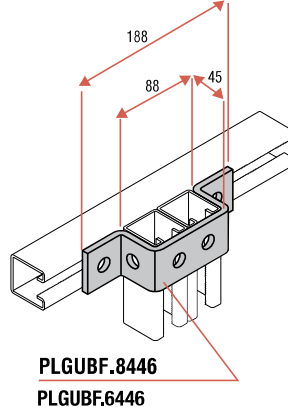
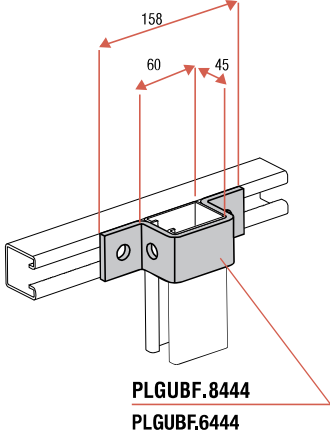
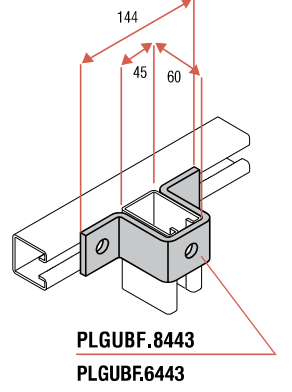
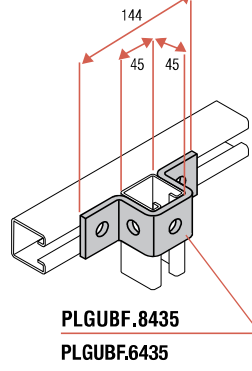
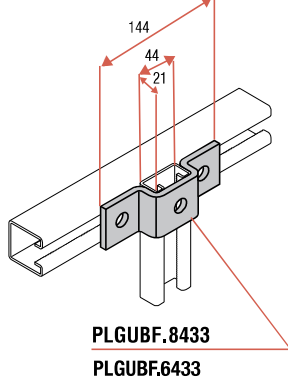
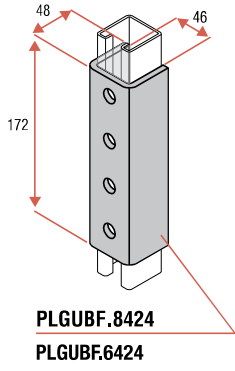


Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve PLGZBF.6XXX kod, 41 ve PLGZBF.8XXX kodu, 45 serisi G profiller için dizayn edilmiştir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 series PLGZBF.6XXX, for 45 series PLGZBF.8XXX codes are designed at G profiles.

PROLINK U Bağlantı Fittingsleri / PROLINK U Shaped Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

Standart Kaplama / Standard Finish: Elektro Galvaniz / Zinc Plated - (EN ISO 2081)

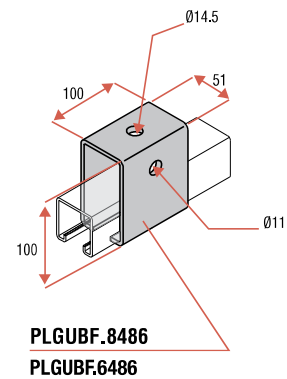
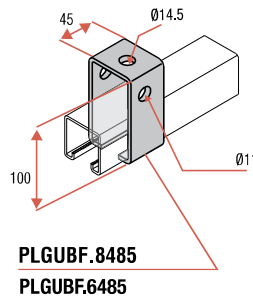
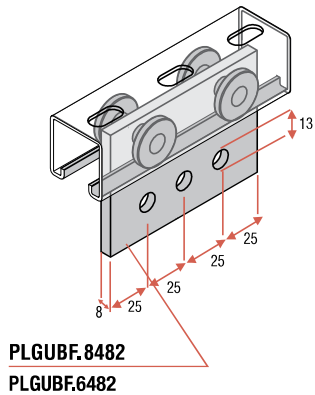


Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve PLGZBF.6XXX kod, 41 ve PLGZBF.8XXX kodu, 45 serisi G profiller için dizayn edilmiştir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 series PLGZBF.6XXX, for 45 series PLGZBF.8XXX codes are designed at G profiles.

PROLINK U Bağlantı Fittingsleri / PROLINK U Shaped Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

Standart Kaplama / Standard Finish: Elektro Galvaniz / *Zinc Plated* - (EN ISO 2081)

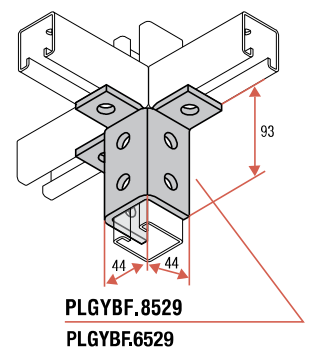
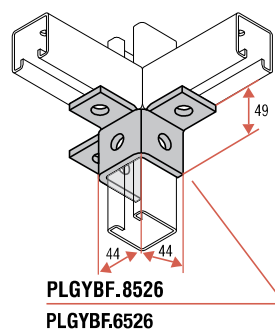
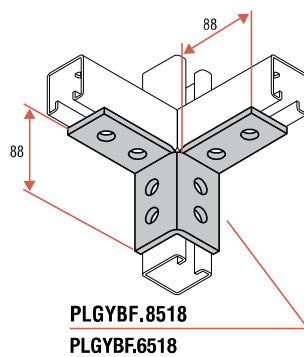
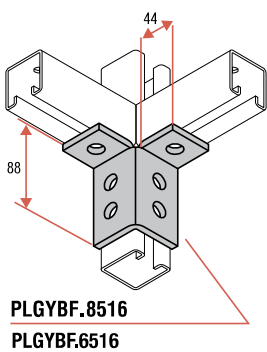
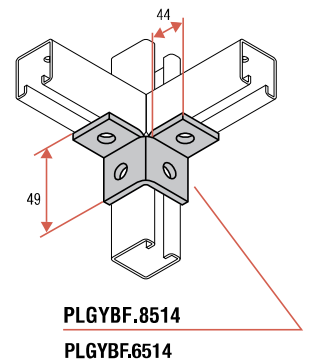
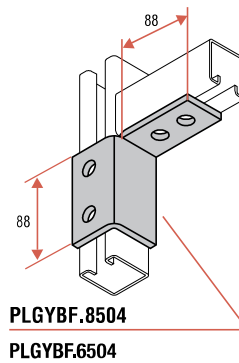
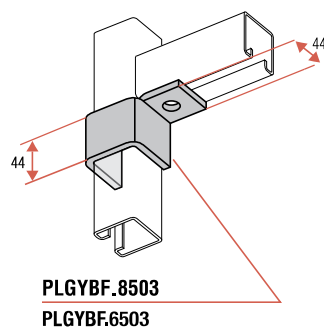
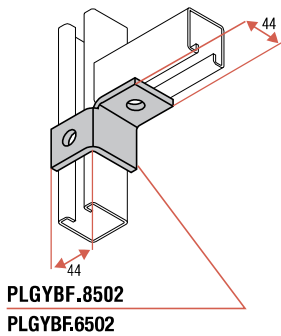


Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve PLGZBF:6XXX kod, 41 ve PLGZBF:8XXX kodu, 45 serisi G profiller için dizayn edilmiştir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 series PLGZBF:6XXX, for 45 series PLGZBF:8XXX codes are designed at G profiles.

PROLINK Yönlü Bağlantı Fittingsleri / PROLINK Wing Shaped Fittings

Malzeme / Material: DD11 - (DIN EN 10111:2008)

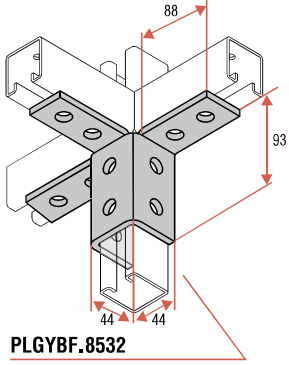
Standart Kaplama / Standard Finish: Elektro Galvaniz / *Electro Plated Zinc* - (EN ISO 2081)



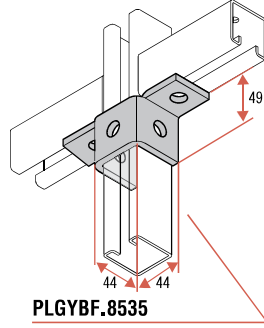
Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve PLGZBF.6XXX kod, 41 ve PLGZBF.8XXX kodu, 45 seri G profiller için dizayn edilmiştir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 series PLGZBF.6XXX, for 45 series PLGZBF.8XXX codes are designed at G profiles.

PROLINK Yönlü Bağlantı Fittingsleri / PROLINK Wing Shaped Fittings

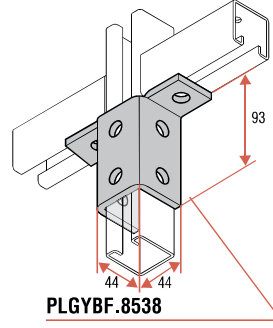
Malzeme / Material: DD11 - (DIN EN 10111:2008)
Standart Kaplama / Standard Finish: Elektro Galvaniz / Zinc Plated - (EN ISO 2081)



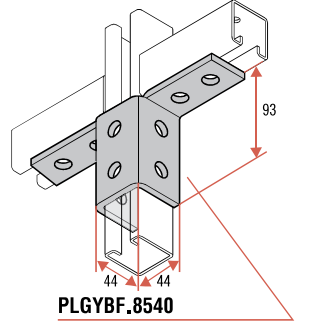
PLGYBF.8532
PLGYBF.6532



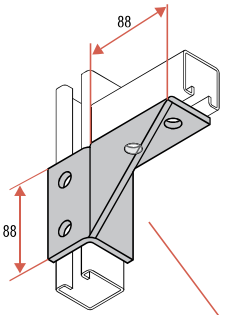
PLGYBF.8535
PLGYBF.6535



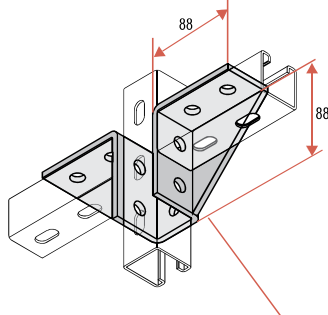
PLGYBF.8538
PLGYBF.6538



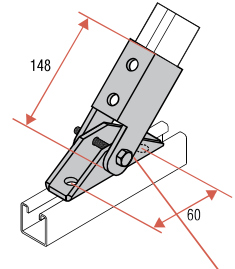
PLGYBF.8540
PLGYBF.6532



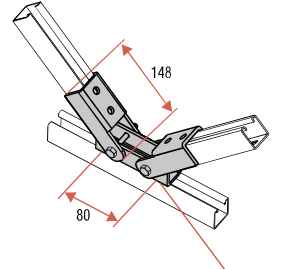
PLGYBF.8546
PLGYBF.6546



PLGYBF.8550
PLGYBF.6546



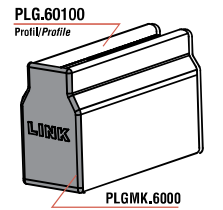
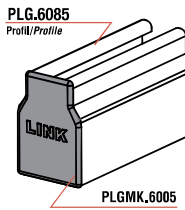
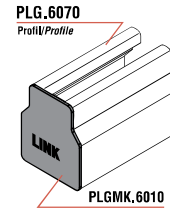
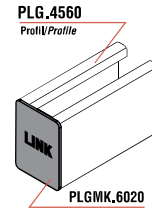
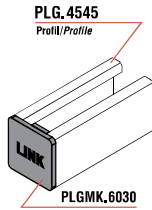
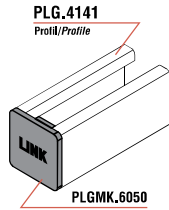
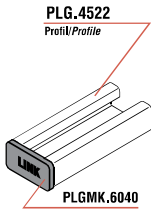
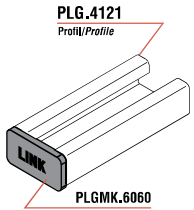
PLGYBF.8560
PLGYBF.6560



PLGYBF.8562
PLGYBF.6546

Resimlerde aksi belirtilmediği sürece delik çapı 14 mm, malzeme kalınlığı 6 mm'dir.
Unless otherwise specified assume that all holes dia 14 mm and sheet thicknesses 6mm.

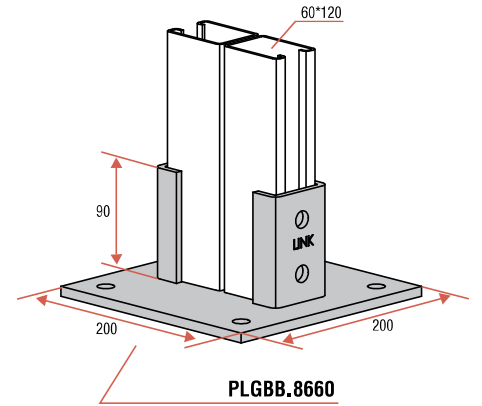
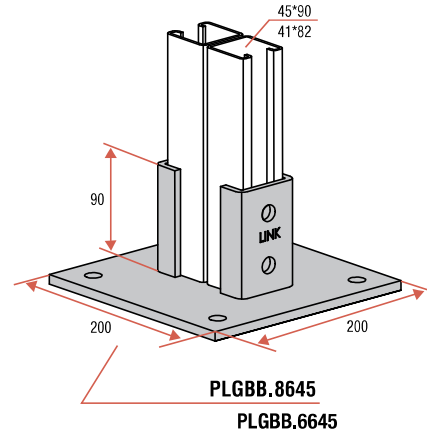
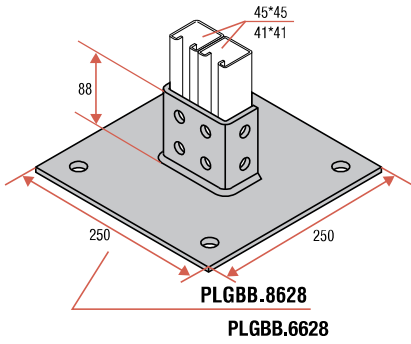
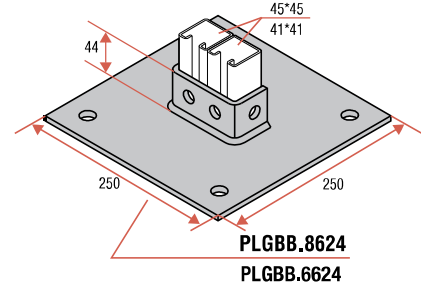
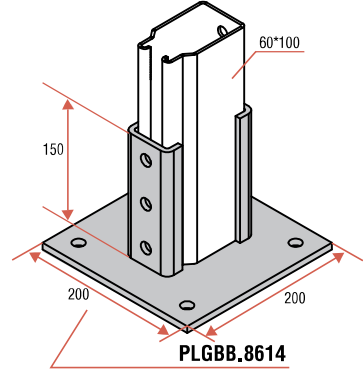
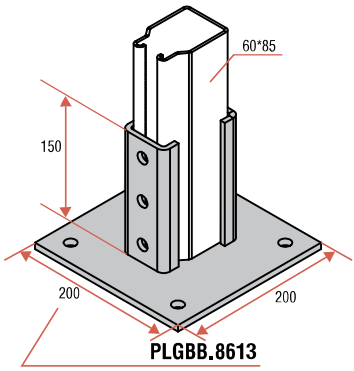
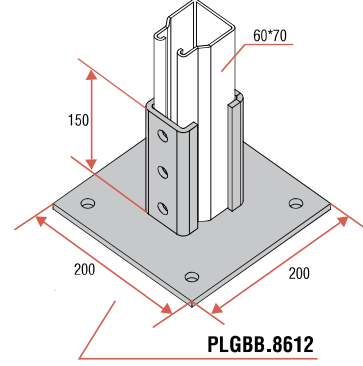
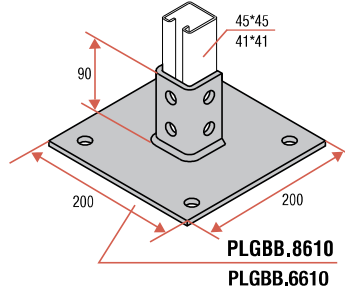
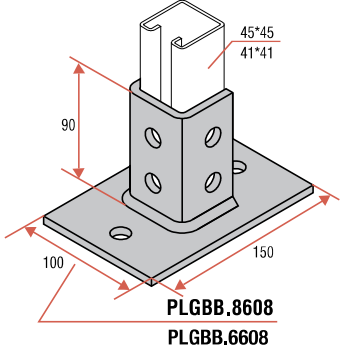
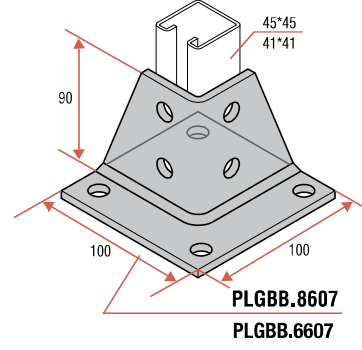
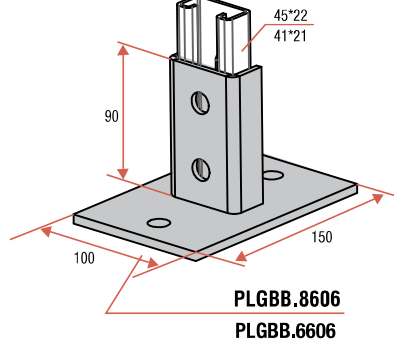
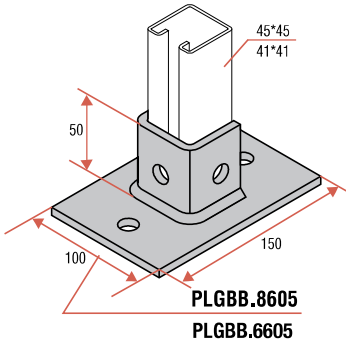
Profil Koruyucu Kapaklar / Channel End Cap



Resimlerde aksi belirtilmediği sürece delik çapları 14 mm, kalınlık 6 mm ve PLGZBF.6XXX kod, 41 ve PLGZBF.8XXX kodu, 45 serisi G profiller için dizayn edilmiştir.
Unless otherwise specified assume that all holes dia 14 mm, thickness 6mm and for 41 series PLGZBF.6XXX, for 45 series PLGZBF.8XXX codes are designed at G profiles.

PROLINK G Bağlantı Bazaları (Ayak) / PROLINK Past Bases

Malzeme: DD11 - (DIN EN 10111:2008)
Standart Kaplama: Elektro Galvaniz - Zinc Plated (EN ISO 2081)

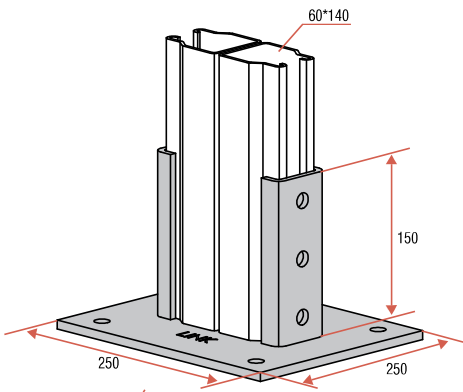


Resimlerde aksi belirtilmediği sürece delik çapı 14 mm, malzeme kalınlığı 6 mm'dir.
Unless otherwise specified assume that all holes dia 14 mm and sheet thicknesses 6mm.

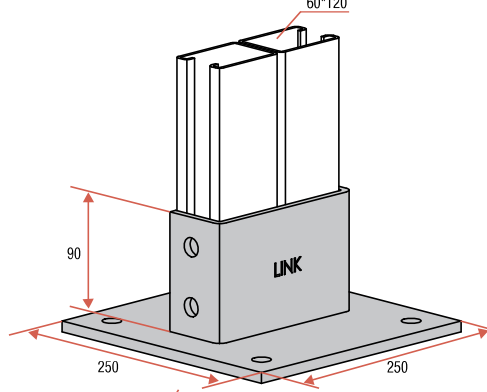
PROLINK G Bağlantı Bazaları (Ayak) / PROLINK Past Bases

Malzeme: DD11 - (DIN EN 10111:2008)

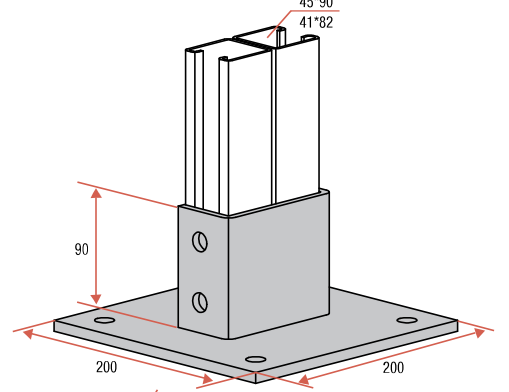
Standart Kaplama: Elektro Galvaniz -Zinc Plated (EN ISO 2081)



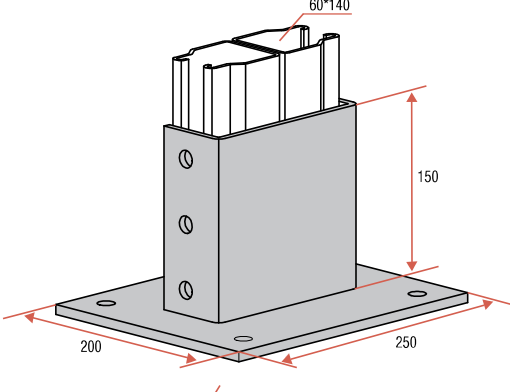
PLGBB.8670



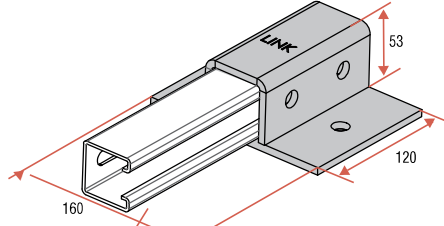
PLGBB.86120



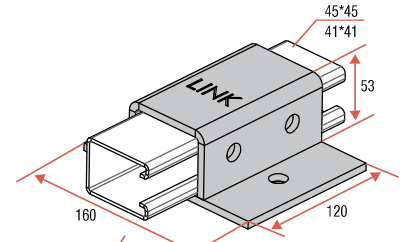
**PLGBB.8690
PLGBB.6690**



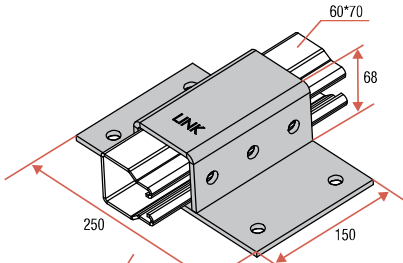
PLGBB.86140



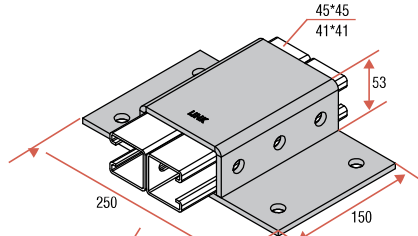
**PLGBB.8630
PLGBB.6630**



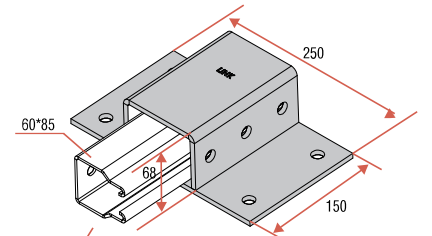
**PLGBB.8631
PLGBB.6631**



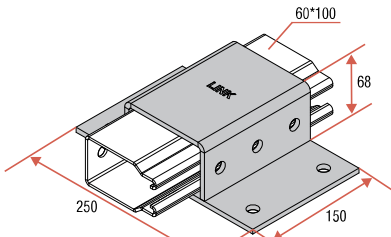
**PLGBB.8632
PLGBB.6632**



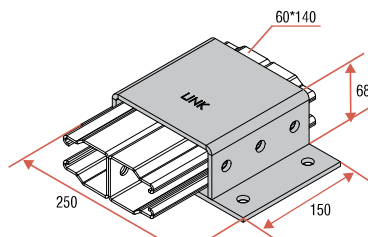
**PLGBB.8633
PLGBB.6633**



PLGBB.8634



PLGBB.8635



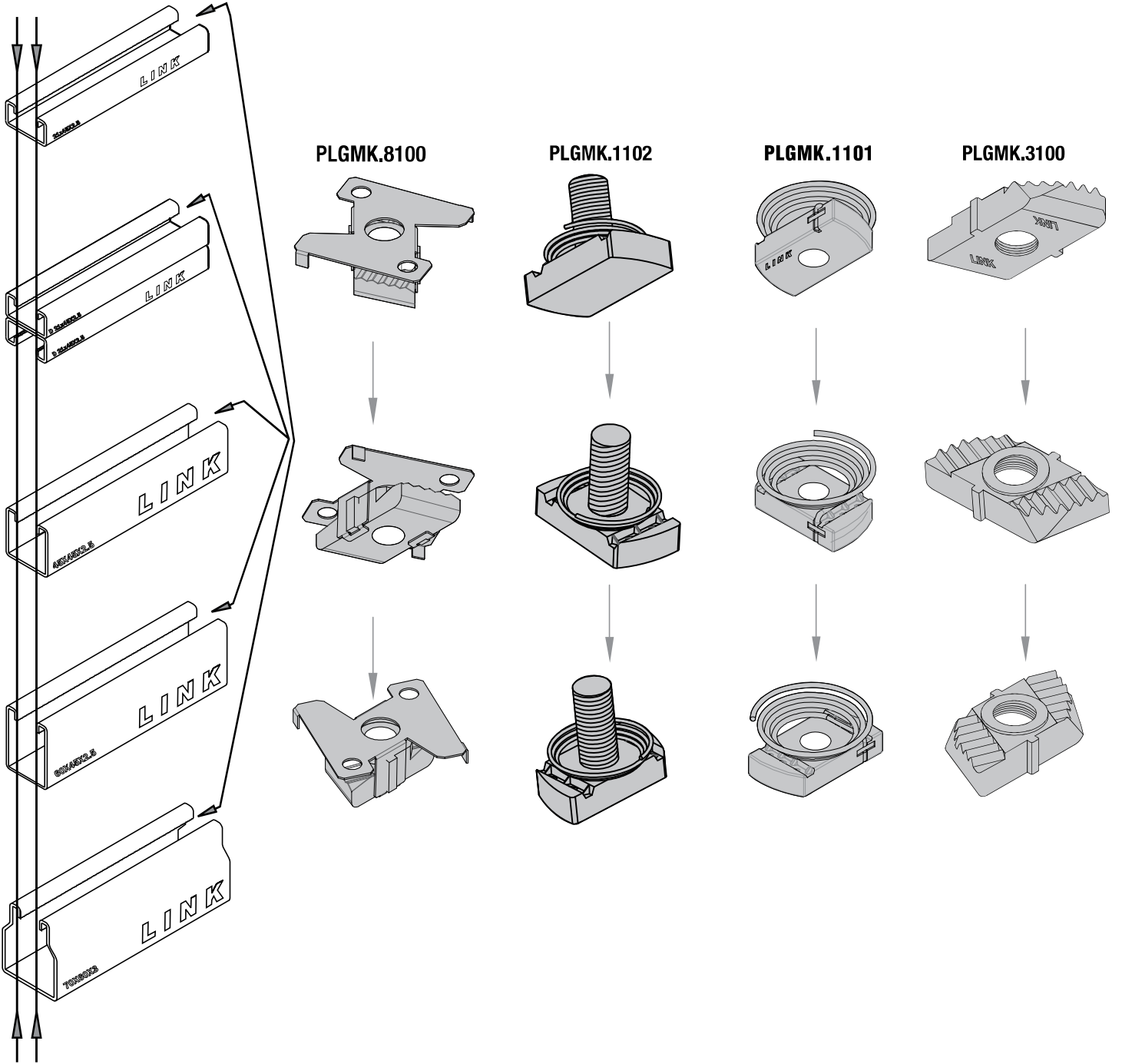
PLGBB.8636

Resimlerde aksi belirtilmediği sürece delik çapı 14 mm, malzeme kalınlığı 6 mm'dir.
Unless otherwise specified assume that all holes dia 14 mm and sheet thicknesses 6mm.

PLG MK Serisi - Kanal Kilit Sistemleri PLG MK Series - Channel Lock Systems

Hizmet / Service :

Tak, çevir, sıkıştır yöntemi ile kilit sistemi kolay ve süratli bağlantı yapılabilme özelliğine sahiptir.
Bu kilitler PROLINK G serisine monte edilebilir.
Locote, rotate, tighten lock system provides easy and fast connection.
These lock nuts are applicable to all PROLINK G series.



Bu sayfada yer alan ürünlerin kullanımında 40Nm tork uygulanmalıdır.
40Nm of torque must be applied to the use of the products in this page.

PLG Somun Kilit Montaj Uygulaması PLG Nut Lock Installation

Güvenilir, Pratik ve Ekonomik Çözümler
Strong, Fast and Economical Solutions

PROLINK G profil serisinde yaylı özel somunu kanal içerisinde istediğiniz yere yerleştirin.
Yuvarlatılmış somun uçları kolay bağlantı yapmanızı sağlayacaktır.

*Insert the spring nut in PROLINK G Profile Series along the continuous slotted channel.
The rounded nut ends permit easy connection.*



90 derecelik bir dönüş ile somun üzerindeki dişli kilit sistemi kanal dudaklarındaki dişler ile birbirlerini karşılaştıran ve bağlantı civatasını takın PROLINK G Kanalı üzerinde, bağlantı elemanlarınızı istediğiniz yere yerleştirin. Bu size ayar için sınırsız bir bağlantı alanı sağlar. Delik açma ve kaynak ile uğraşma gereksinimini ortadan kaldırır.

A 90 degree turn aligns the groove nut system with lips of channel and insertion can be bolted. Fitting can be placed anywhere along channel opening, this provides you freedom of adjustment. The need for drilling and welding are eliminated.



Kolay bağlantı için Rotlu Kilit Sistemini yerleştirin.
Rotu bağlantı elemanlarının deliğinden geçirerek somun ile bağlantıyı yapın.

*Rod Lock System is used for easy insertion.
Insert the rod through the fitting hole and make connection with nut.*



Rijit, sağlam bir bağlantı için yapmış olduğumuz bir uygulama.
An application for rigid and strong, vise-like connection.

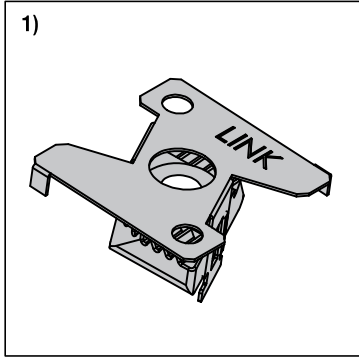


PROLINK G Serisi Kolay Kilit PROLINK Easy Lock Nut

Malzeme / Material : Çelik / Steel

Standart Kaplama / Standard Finish:
Elektro galvaniz, / Zinc Plated

Hizmet / Service : Özel tasarımı ile PROLINK G serisi profillerine 'TAK, ÇEVİR, SIKIŞTIR' yöntemi ile uygulama yapılır.
Applicable to all PROLINK G series with its special design by 'LOCATE, ROTATE, TIGHTEN' method.

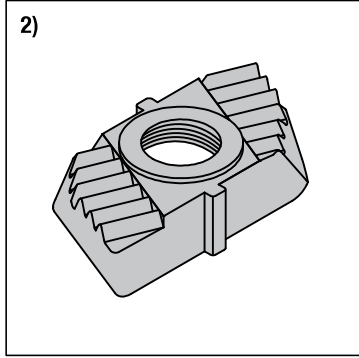


1) PROLINK G Serisi Kolay Kilit / Easy Lock Nut

Ölçüler / Dimensions

Kod Code	R	Kayma Direnci Slip Resistance Fx (kN)			Çekme Yüğü Tension Load Fz (kN)			Adet / Kutu Pcs / Box	Kg / Kutu Kg / Box
Profil Kalınlığı Profile Thickness		2,5 mm	2,0 mm	1,5 mm	2,5 mm	2,0 mm	1,5 mm		
PLGMK.8000	M.8	7.0	6.0	5.0	12.0	9.0	6.0	250	9.0
PLGMK.8100	M.10	7.0	6.0	5.0	12.0	9.0	6.0	250	10.0
PLGMK.8200	M.12	7.0	6.0	5.0	12.0	9.0	6.0	250	11.5

40 Nm tork uygulanmalıdır. / 40 Nm torque should be applied.

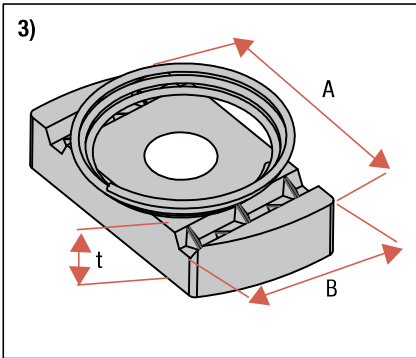


2) PROLINK G Serisi Düz Somun / Channel Nut

Ölçüler / Dimensions

Kod Code	R	Kayma Direnci Slip Resistance Fx (kN)			Çekme Yüğü Tension Load Fz (kN)			Adet / Kutu Pcs / Box	Kg / Kutu Kg / Box
Profil Kalınlığı Profile Thickness		2,5 mm	2,0 mm	1,5 mm	2,5 mm	2,0 mm	1,5 mm		
PLGMK.3000	M.8	7.0	6.0	5.0	12.0	9.0	6.0	500	18.0
PLGMK.3100	M.10	7.0	6.0	5.0	12.0	9.0	6.0	500	20.0
PLGMK.3200	M.12	7.0	6.0	5.0	12.0	9.0	6.0	500	23.0

40 Nm tork uygulanmalıdır. / 40 Nm torque should be applied.

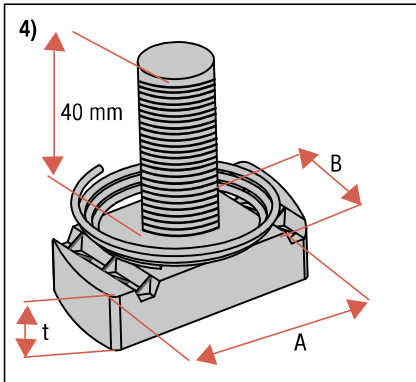


3) PROLINK G Serisi Geniş Yaylı Somun / Wide Spring Channel Nut

Ölçüler / Dimensions

Kod Code	R	A x B x t mm	Adet / Kutu Pcs / Box	Kg / Kutu Kg / Box
PLGMK.1001	M.8	34 x 20 x 6	100	3.0
PLGMK.1101	M.10	34 x 20 x 7.5	250	9.0
PLGMK.1201	M.12	34 x 20 x 7.5	250	9.0

40 Nm tork uygulanmalıdır. / 40 Nm torque should be applied.



4) PROLINK G Serisi Rotlu Geniş Yaylı Somun / Wide Spring Channel Nut With Stud

Ölçüler / Dimensions

Kod Code	R	A x B x t mm	Adet / Kutu Pcs / Box	Kg / Kutu Kg / Box
PLGMK.1002	M.8	34 x 20 x 6	400	17.0
PLGMK.1102	M.10	34 x 20 x 7.5	400	19.0
PLGMK.1202	M.12	34 x 20 x 7.5	400	21.0

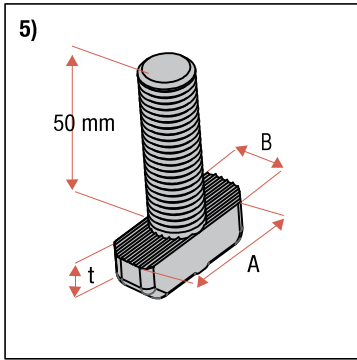
40 Nm tork uygulanmalıdır. / 40 Nm torque should be applied.

PROLINK G Bağlantı Somunları PROLINK G Channel Nuts

Malzeme / Material : Çelik / Steel

Standart Kaplama / Standard Finish:
Elektro galvaniz / Zinc Plated

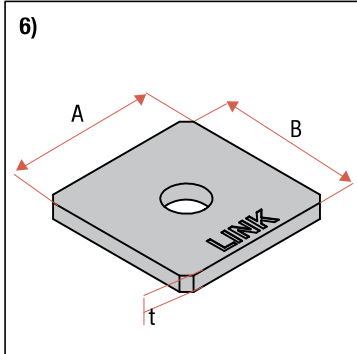
Hizmet / Service : Özel tasarımı ile PROLINK G serisi profillerine 'TAK, ÇEVİR, SIKIŞTIR' yöntemi ile uygulama yapılır.
Applicable to all PROLINK G series with its special design by 'LOCATE, ROTATE, TIGHTEN' method.



5) PROLINK G Serisi T Cıvata / T Bolt Ölçüler / Dimensions

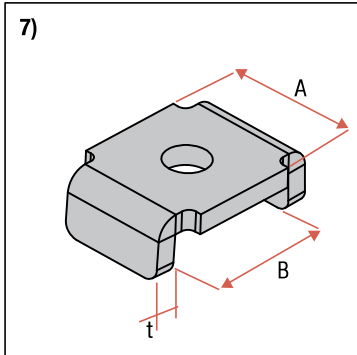
Kod Code	R	A x B x t [mm]	Adet / Kutu Pcs / Box	Kg / Kutu Kg / Box
GTB4522.12050.gv8	M.12	37 x 15 x 10	250	19.3
GTB4121.12050.gv8	M.12	35 x 15 x 10	250	18.8
GTB4121.16050.gv8	M.16	35 x 15 x 10	250	22.5

40 Nm tork uygulanmalıdır. / 40 Nm torque should be applied.



6) PROLINK G Serisi Kare Pul / Rectangular Washers Ölçüler / Dimensions

Kod Code	Ød [mm]	A x B x t [mm]	Adet / Kutu Pcs / Box	Kg / Kutu Kg / Box
PLGMK.4008	8.5	40 x 40 x 4	400	17.5
PLGMK.4010	10.5	40 x 40 x 4	400	17.5
PLGMK.4012	12.5	40 x 40 x 6	400	26.0



7) PROLINK G Serisi Destek Pulu / Support Washert Ölçüler / Dimensions

Kod Code	Ød [mm]	A x B x t [mm]	Adet / Kutu Pcs / Box	Kg / Kutu Kg / Box
PLGMK.4500	12.5	41 x 45 x 5	150	17.0
PLGMK.4109	9.0	41 x 41 x 6	200	22.0
PLGMK.4111	11.0	41 x 41 x 6	200	22.0
PLGMK.4113	13.0	41 x 41 x 6	200	22.0

MHLD

Kaynaklı Hafif Çelik Konsol Light Welded Steel Bracket

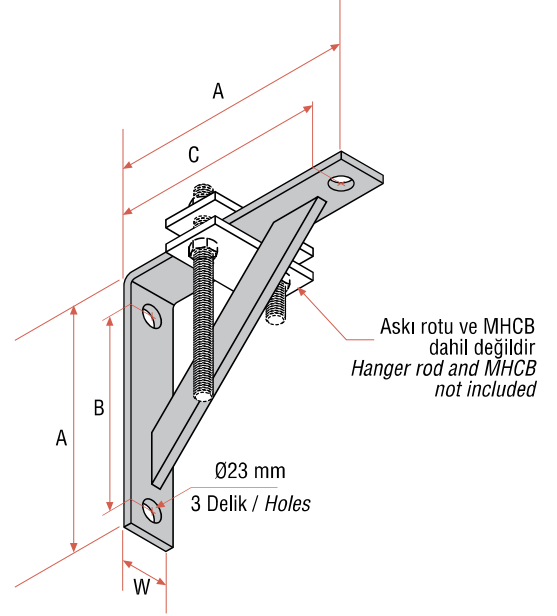
Malzeme / Material :
Çelik / Steel

Standart Kaplama / Standard Finish :
Elektro galvaniz
Zinc Plated

Hizmet / Service :
3,33 kN'un altındaki hafif yüklü askı rotalarının duvardan veya yapıdan desteklenmesi için dizayn edilmiştir.
Designed for suspend hanger rod for support of lights loads under 3.33 kN from a wall or structure.

MHLD Ölçüler / Dimensions

Kod Code	A mm	B mm	C mm	W mm	Dizayn Yüğü Design Load kN
MHLD 5080-070	229	155	203	50	3,33
MHLD 5080-071	330	257	305	50	3,33
MHLD 5080-072	483	409	457	50	3,33



MHCB

Konsol Klipsi Clip for Bracket

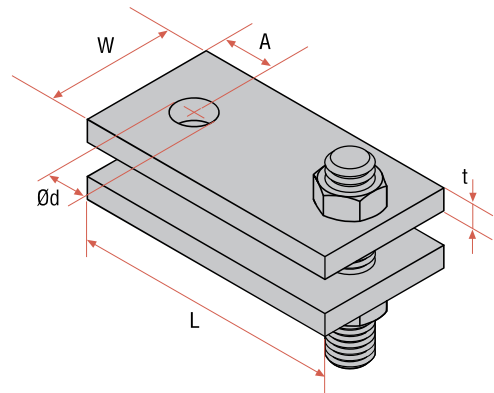
Malzeme / Material :
Çelik / Steel

Standart Kaplama / Standard Finish :
Elektro galvaniz
Zinc Plated

Hizmet / Service :
Asılmış askı rotunun Hafif Kaynaklı Çelik Konsol ile kullanılması için dizayn edilmiştir.
Designed for suspend hanger rod when used with the Light Welded Steel Bracket.

MHCB Ölçüler / Dimensions

Kod Code	Ød mm	W x t mm	L mm	A mm	Dizayn Yüğü Design Load kN
MHCB 5080-048	11	50 x 8	90	14	3,33
MHCB 5080-049	13	50 x 8	110	22	3,33
MHCB 5080-050	18	50 x 10	115	23	3,33



MAMB

Orta Yük Köşe Konsol Medium Duty Angle Bracket

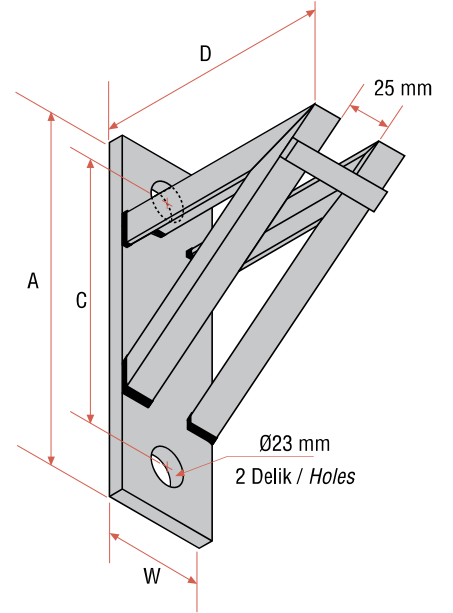
Malzeme / Material :
Çelik / Steel

Standart Kaplama / Standard Finish :
Elektro galvaniz
Zinc Plated

Hizmet / Service :
6,67 kN'un altındaki boru yüklerinin duvardan veya yapıdan asılması için dizayn edilmiştir.
Designed for suspending pipe loads under 6.67 kN from walls or structures.

MAMB Ölçüler / Dimensions

Kod Code	A mm	C mm	D mm	W mm	Dizayn Yüğü Design Load kN
MAMB.5080-092	457	394	305	120	6,67
MAMB.5080-093	610	546	457	130	6,67
MAMB.5080-094	762	698	610	140	6,67



MAHB

Ağır Yük Köşe Konsol Heavy Duty Angle Bracket

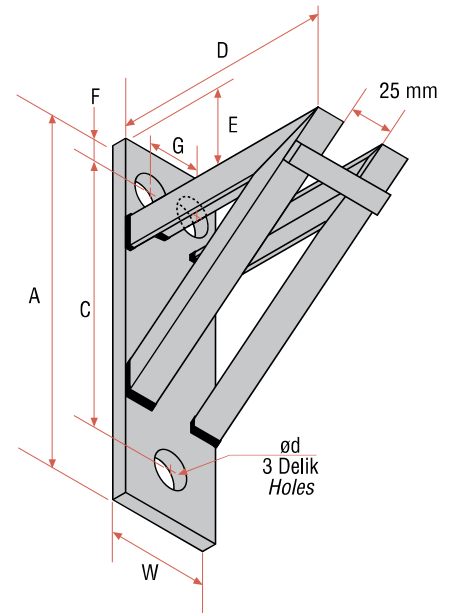
Malzeme / Material :
Çelik / Steel

Standart Kaplama / Standard Finish :
Elektro galvaniz
Zinc Plated

Hizmet / Service :
13,34 kN'un altındaki boru yüklerinin duvardan veya yapıdan asılması için dizayn edilmiştir.
Designed for suspending pipe loads under 13,34 kN from walls or structures.

MAHB Ölçüler / Dimensions

Kod Code	A mm	C mm	D mm	E mm	F mm	G mm	ød mm	W mm	Dizayn Yüğü Design Load kN
MAHB.5080-115	457	387	295	76	35	-	21	120	13,34
MAHB.5080-116	610	543	447	70	36	70	24	127	13,34
MAHB.5080-117	762	698	600	70	38	63	27	127	13,34
MAHB.5080-118	914	844	752	70	41	63	27	140	13,34
MAHB.5080-119	1067	991	914	70	38	89	27	152	13,34
MAHB.5080-120	1270	1168	1067	83	38	89	27	170	13,34



5080-115 için üstte sadece bir delik
Only one hole in top for 5080-115

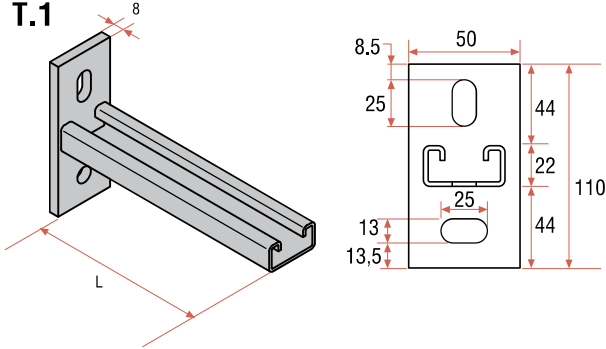
Köşe Konsollar Angle Brackets

Malzeme / Material : Çelik / Steel

Standart Kaplama / Standard Finish : Elektrogalvaniz / Zinc Plated

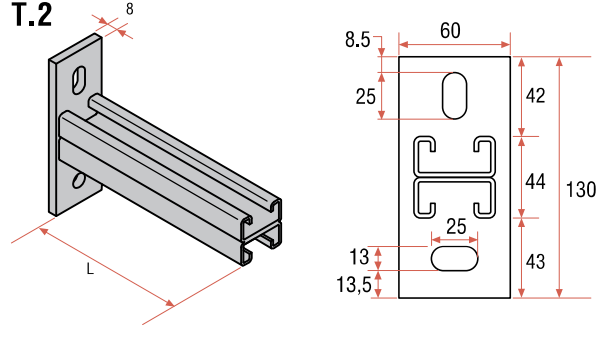
Hizmet / Service : Çeşitli boruların konsol uygulamaları için dizayn edilmiştir. / Designed for the concole applications of various pipes.

T.1



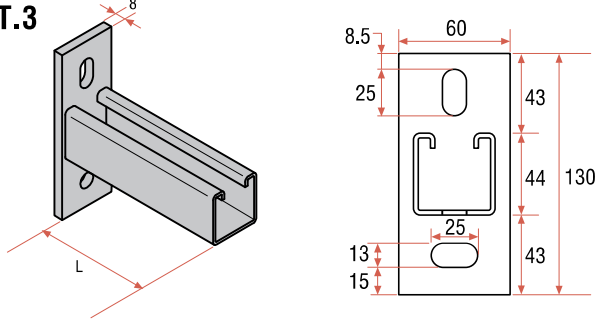
Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.22.200	200	2,00	2,00	1,00	0,65
PLGA.22.300	300	1,35	1,35	0,65	0,45

T.2



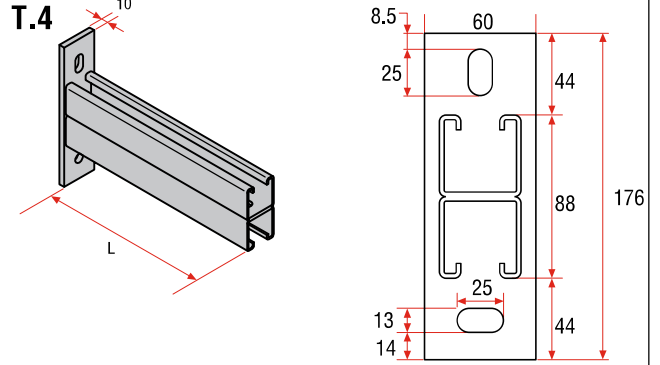
Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.44.200	200	5,50	2,90	2,90	1,90
PLGA.44.300	300	3,80	1,90	1,90	1,25
PLGA.44.400	400	2,90	1,45	1,45	0,95
PLGA.44.500	500	2,30	1,15	1,15	0,75

T.3



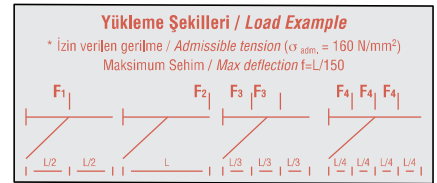
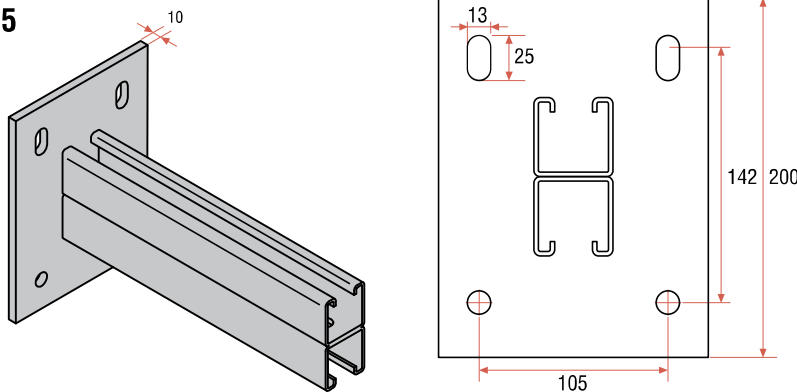
Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.45.150	150	7,90	3,90	3,90	2,60
PLGA.45.300	300	3,90	1,95	1,95	1,30
PLGA.45.400	400	2,90	1,45	1,45	0,95
PLGA.45.500	500	2,30	1,15	1,15	0,75
PLGA.45.600	600	1,95	0,98	0,98	0,65
PLGA.45.750	750	1,55	0,60	0,75	0,52

T.4



Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.90.150	150	23,50	11,60	11,60	7,80
PLGA.90.300	300	11,70	5,80	5,80	3,90
PLGA.90.450	450	7,80	3,90	3,90	2,60

T.5



Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.90.600	600	5,80	2,90	2,90	1,95
PLGA.90.750	750	4,70	2,35	2,35	1,55
PLGA.90.1000	1000	3,50	1,75	1,75	1,15

Bütün ölçüler mm.dir. / All dimensions is mm.

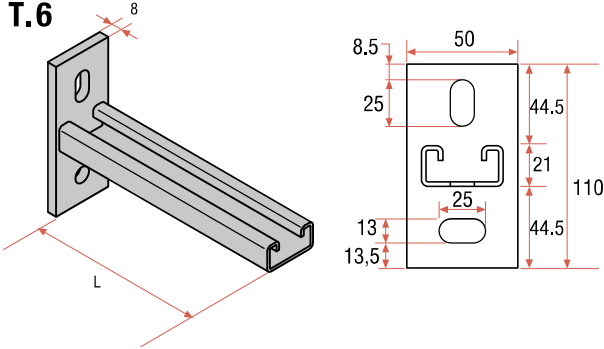
Köşe Konsollar Angle Brackets

Malzeme / Material : Çelik / Steel

Standart Kaplama / Standard Finish : Elektrogalvaniz / Zinc Plated

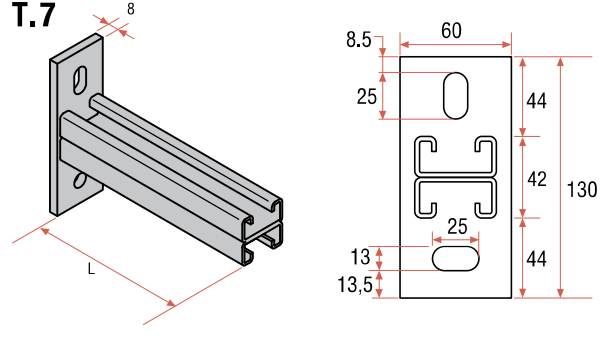
Hizmet / Service : Çeşitli boruların konsol uygulamaları için dizayn edilmiştir. / Designed for the concole applications of various pipes.

T.6



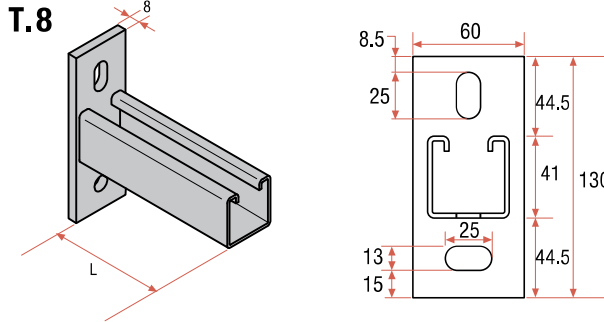
Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.21.200	200	1,40	0,70	0,70	0,46
PLGA.21.300	300	0,94	0,46	0,46	0,31

T.7



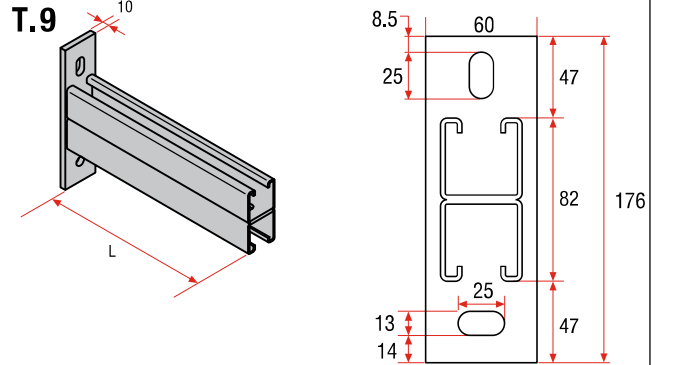
Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.42.200	200	4,00	2,00	2,00	1,35
PLGA.42.300	300	2,70	1,35	1,35	0,90
PLGA.42.400	400	2,00	1,00	1,00	0,68
PLGA.42.500	500	1,65	0,80	0,80	0,55

T.8



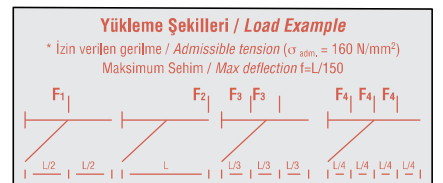
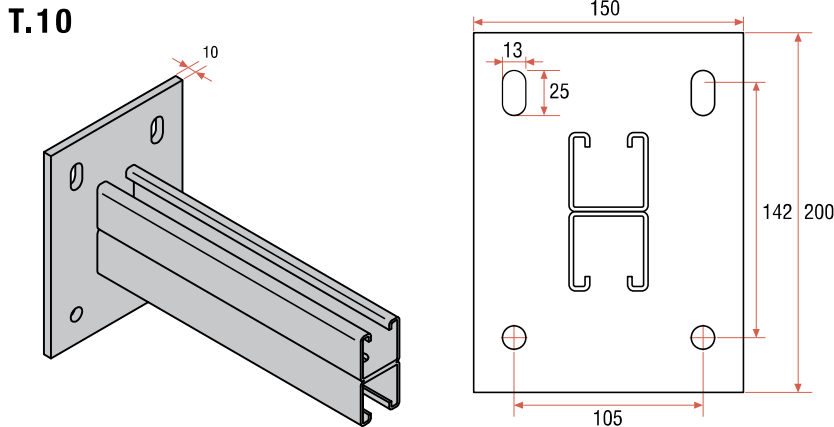
Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.41.150	150	5,50	2,70	2,70	1,80
PLGA.41.300	300	2,75	1,35	1,35	0,90
PLGA.41.400	400	2,00	1,00	1,00	0,67
PLGA.41.500	500	1,65	0,80	0,80	0,55
PLGA.41.600	600	1,35	0,67	0,67	0,45
PLGA.41.750	750	1,10	0,55	0,55	0,36

T.9



Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.82.150	150	16,00	8,00	8,00	5,40
PLGA.82.300	300	8,00	4,00	4,00	2,70
PLGA.82.450	450	5,40	2,70	2,70	1,75

T.10



Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLGA.82.600	600	4,00	2,00	2,00	1,35
PLGA.82.750	750	3,20	1,60	1,60	1,08
PLGA.82.1000	1000	2,40	1,20	1,20	0,80

Bütün ölçüler mm.dir. / All dimensions is mm.

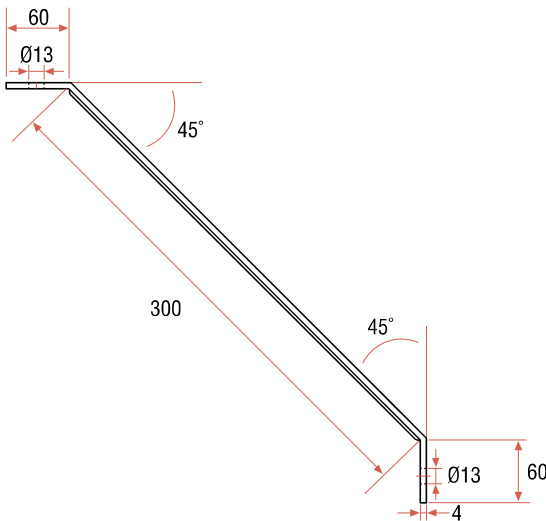
PDD

Hafif Yükler için Metal Destek
Metal Support for Light Load

Malzeme / Material :
Çelik / Steel

Standart Kaplama / Standard Finish :
Elektro galvaniz
Zinc Plated

Hizmet / Service :
Konsol desteği olarak dizayn edilmiştir.
Designed as support for brackets.

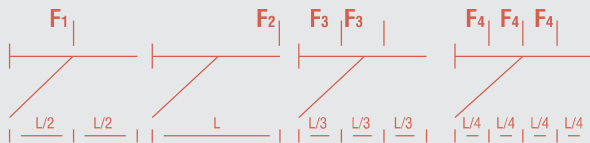


PDD
Ölçüler / Dimensions

Kod Code	L mm	F ₁ kN	F ₂ kN	F ₃ kN	F ₄ kN
PLDD.3300	300	7,0	2,0	3,0	1,5
PLDD.3500	500	9,0	2,0	3,6	3,6

Yükleme Şekilleri / Load Example

* İzin verilen gerilme / Admissible tension ($\sigma_{adm.} = 160 \text{ N/mm}^2$)
Maksimum Sehim / Max deflection $f=L/150$



Hafif Yükler için Metal Destek
Metal Support for Light Load

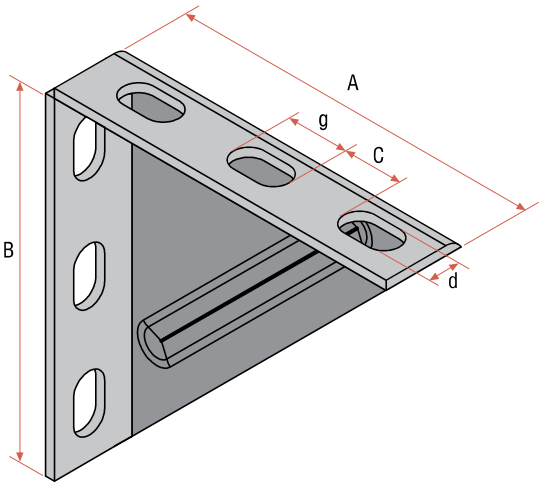
Malzeme / Material :
Çelik / Steel

Standart Kaplama / Standard Finish :
Elektro galvaniz
Zinc Plated

Hizmet / Service :
Çeşitli boruların konsol uygulamaları için dizayn edilmiştir.
Designed for the concole applications of various pipes.

MES 2
Ölçüler / Dimensions

Kod Code	A mm	B mm	C mm	d x g cm	Dizayn Yüğü Design Load kN
MES2.5093	150	150	25	14 x 25	1,50
MES2.5094	200	150	25	14 x 25	2,00
MES2.5095	300	250	25	14 x 25	4,00
MES2.5096	400	250	25	18 x 40	3,00
MES2.5097	500	300	25	18 x 40	5,00



PROCON AĞIR YÜK UYGULAMALARI

PROCON, yüksek taşıma kapasitesi sayesinde endüstriyel ve ağır yük sistem uygulamaları için mükemmel seçimdir. Yüksek yük kapasitesi gerektiren uygulamalar için güvenli ve parlak bir çözüm olarak tasarlanmıştır. Çok çeşitli bağlantı elemanları ile her türlü konstrüksiyon için gerekli çözümü sunmakla beraber, genellikle kullanılan kaynaklı çelik konstrüksiyon imalatlarına göre çok daha hızlı ve temiz bir montaj avantajı sağlamaktadır.

PROCON endüstriyel yapı profillerinin genel avantajları

- Tüm parçalar sıcak daldırma galvaniz kaplıdır.
- Gerekli tüm konstrüksiyon varyasyonları için bağlantı elemanları mevcuttur.
- Kapalı geometrisi sayesinde maksimum burulma mukavemetine sahiptir.
- Sistem elemanlarının birbirine montajı çok kolaydır.
- Özel tasarımı T-Bolt Kolay Kilit sayesinde emniyetli ve hızlı montaj sağlanır. T-Bolt Kolay Kilit vidalı montaj sayesinde modüler bir yapıya sahiptir. Demonte edilebilir.
- İşçilik ve zaman maliyetinden tasarruf sağlar.
- PROLINK yapı profil sistemleri ile uyumludur.

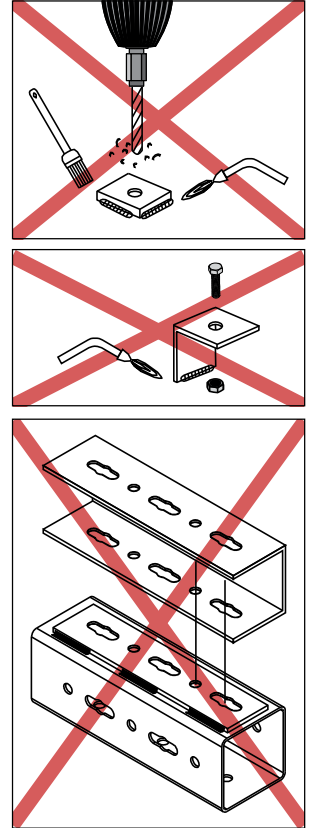
PROCON HEAVY-DUTY APPLICATION

PROCON is perfect match for industrial and heavy duty system applications because of its high carrying capacity.

Designed as safe and practical solutions for heavyduty applications. While offering various types of fittings as solutions to the constructions, provides decisive installation advantages when compared to common welded steel constructions.

Main advantages of PROCON industrial framing profile

- All parts are hot-dip galvanized.
- Provides all fittings for possible variants in constructions
- Because of its closed profile geometry provides max. torsion stiffness.
- Very easy connections of system elements.
- Special designed T-Bolt Easy Lock offers safe and fast assemblies. Easily dismantled.
- Saves time and labour costs.
- Compatible with PROLINK Framing Channel Systems.



ENDÜSTRİYEL YAPI PROFİLİ • INDUSTRIAL FRAMING PROFILE

Sistem bilgisi / Description of systems

Modüler sistem olarak pratik montaj için tasarlanmıştır. 4 yüzündeki montaj delikleri sayesinde universal bağlantılar için uygundur. Kutu tasarımı dolayısıyla burulma yüklerine karşı diğer yapı profillerine oranla daha yüksek mukavemete sahiptir. Yüksek taşıma kapasitesi sayesinde endüstriyel ve ağır yük sistem uygulamaları için mükemmel seçimdir.
Designed as modular system for practical installations. 4-Sided mounting holes provide universal assemblies. Its box design provides torsion stiffness more than other framing profiles. Because of its high carrying capacity it is perfect match for industrial and heavy duty system applications.

Teknik Bilgi / Technical Data

Malzeme / Material : Çelik / Steel

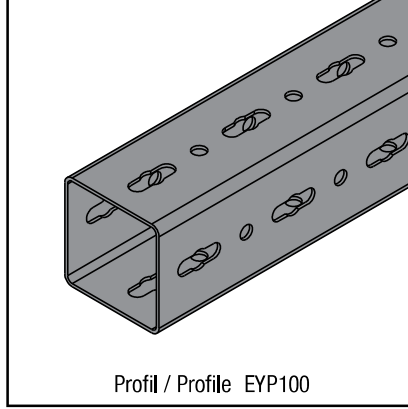
Malzeme Tipi / Material Type :

EYP100 : S235 JR

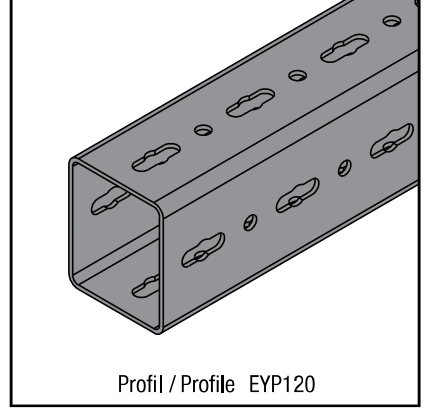
EYP120 : S235 JR

Kaplama Tipleri / Coating Types :

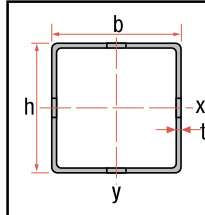
(DGLV) Sıcak daldırma galvaniz / Hot-Dip Galvanized



Profil / Profile EYP100



Profil / Profile EYP120



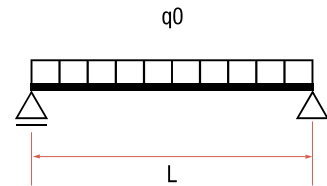
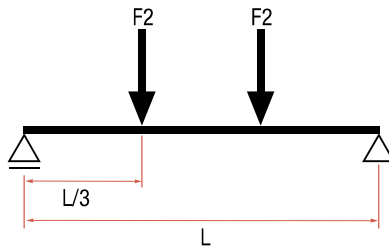
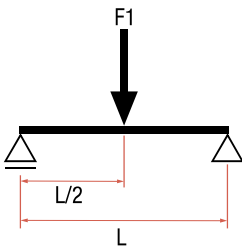
Kod Code	h x b mm	Uzunluk Length mm	t mm	Birim Ağırlığı Unit Weight kg
EYP100.6	100 x 100	6.000	3	8,16
EYP120.6	120 x 100	6.000	4	11,94

EYP100				
Kod Code	Kesit Alanı Cross Section Area A	Mukavemet Momenti Section Modulus W	Atalet Momenti Moment of Inertia I	Jirasyon Çapı Radius of gyration r
EYP100	11,46 cm ²	35,64 cm ³	178,19 cm ⁴	3,94 cm

EYP120				
Kod Code	Kesit Alanı Cross Section Area A	Mukavemet Momenti Section Modulus Wy Wx	Atalet Momenti Moment of Inertia Iy Ix	Jirasyon Çapı Radius of gyration ry rx
EYP120	16,40 cm ²	57,16 cm ³ 51,88 cm ³	342,97 cm ⁴ 259,41 cm ⁴	4,57 cm 3,98 cm

Mesnet Mesafesi Bearing Distance mm	EYP100 (1)			EYP120 (2)		
	y Ekseninde Maksimum Yük Max. Load Over y-axis			y Ekseninde Maksimum Yük Max. Load Over y-axis		
	F1 [kN]	F2 [kN]	q0 [kN]	F1 [kN]	F2 [kN]	q0 [kN]
1.500	15,35	11,53	30,70	24,60	18,5	49,25
3.000	7,50	4,80	13,00	12,15	9,17	24,35
6.000	1,70	1,08	2,78	3,50	2,15	5,63

- (1) Mak.Çökme/ Max. Deflection $f_{max} = L/240_y$ veya / or 1,54
Emniyetli Çekme Mukavemeti / Safety Yield Strength $f_y = 235 \text{ N/mm}^2$
E-module 210.000 N/mm²
- (2) Mak.Çökme/ Max. Deflection $f_{max} = L/240_y$ veya / or 1,54
Emniyetli Çekme Mukavemeti / Safety Yield Strength $f_y = 235 \text{ N/mm}^2$
E-module 210.000 N/mm²



T-Bolt kolay kilit • T-Bolt easy lock

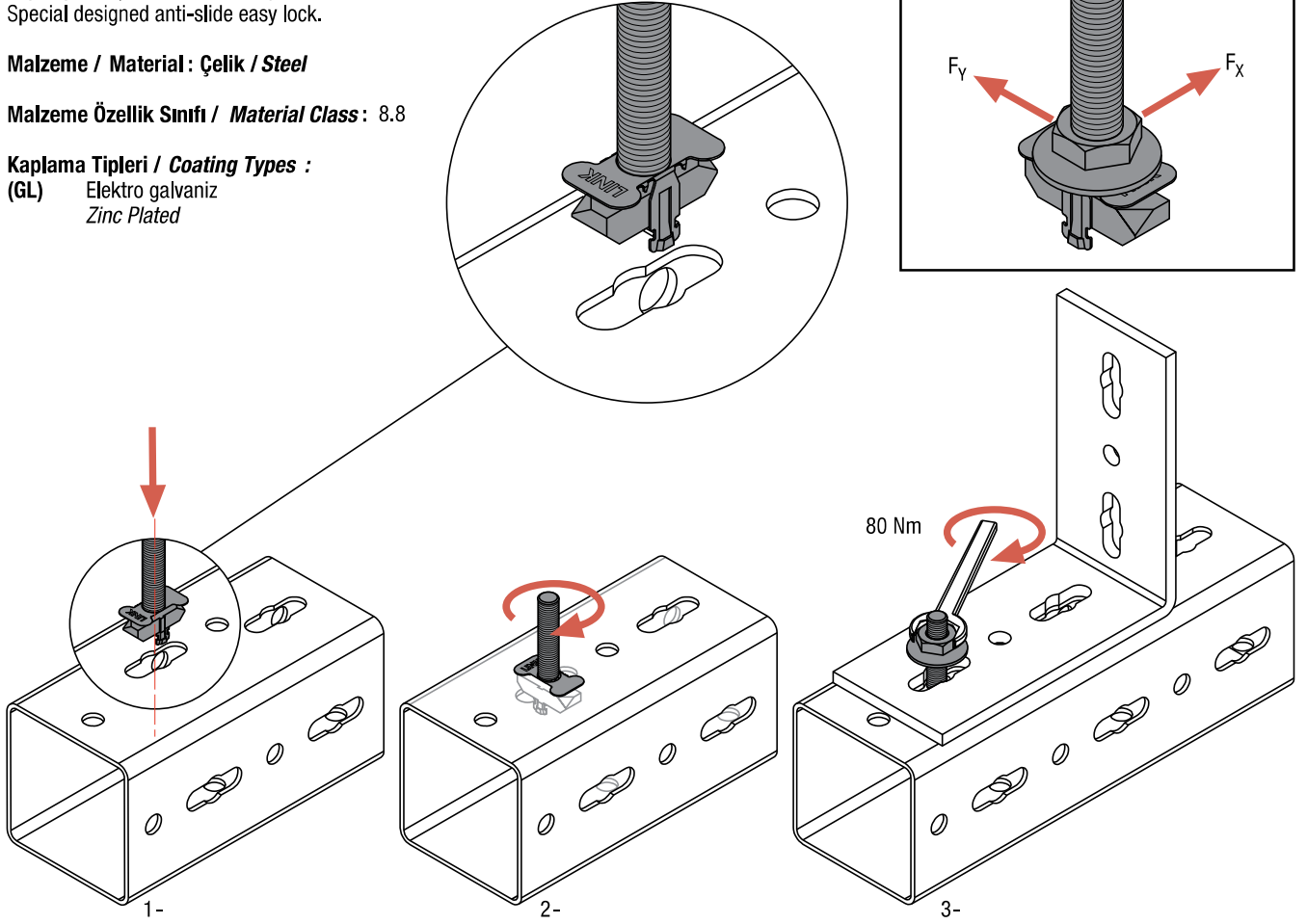
Profil ölçüsü / For profile type:
EYP100, EYP120

Özellikleri / Features :
Kaymaya karşı özel formu kolay kilit.
Special designed anti-slide easy lock.

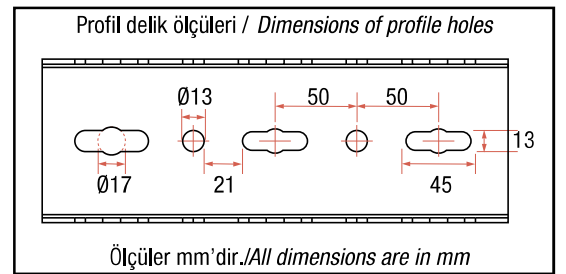
Malzeme / Material : Çelik / Steel

Malzeme Özellik Sınıfı / Material Class : 8.8

Kaplama Tipleri / Coating Types :
(GL) Elektro galvaniz
Zinc Plated

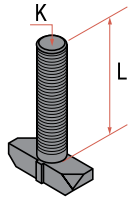


- 1- T-Bolt Kolay Kiliti profilin deliğinden şekilde gösterildiği gibi yerleştiriniz.
Locate the T-Bolt Easy Lock into mounting hole of profile as shown in the figure.
- 2- T-Bolt Kolay Kiliti 90° çevirin. / Turn the T-Bolt Easy Lock 90°.
- 3- Bağlantı elemanını yerleştiriniz ve özel T-Bolt Kolay Kilit somunu 80 Nm tork ile sıkıştırınız.
Locate the fittings and tighten special T-Bolt Easy Lock nut with 80 Nm torque.



Ölçüler / Dimensions

Kod Code	L mm	K	Maksimum Yük Maximum Load		
			F _Z [kN]	F _X [kN]	F _Y [kN]
EPKS.1240	40	M.12	10	10	10
EPKS.1270	70	M.12	10	10	10



Yük değerleri her bir T-Bolt içindir.
Maximum Loads are for each T-Bolt connection

EPSS

Bağlama civatası • Connection bolt

Malzeme / Material: Çelik / Steel

Malzeme Özellik Sınıfı / Material Class: 8.8

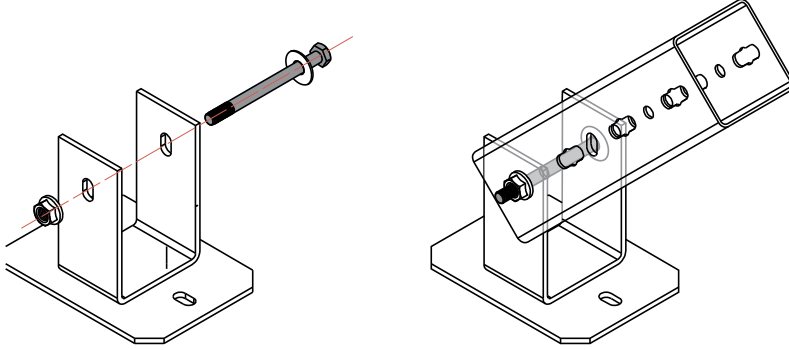
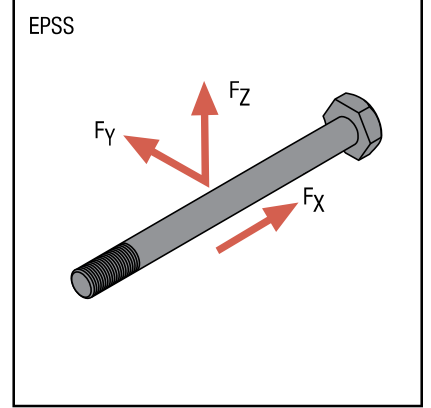
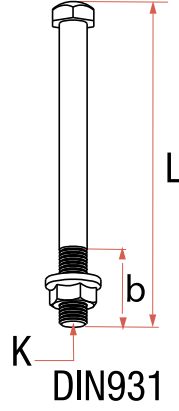
Kaplama Tipleri / Coating Types:

(DGLV) Sıcak Daldırmaz Galvaniz / Hot - Dip Galvanized

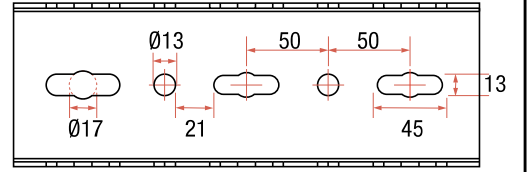
Ölçüler / Dimensions

Kod Code	L mm	b mm	K	Maksimum Yük Maximum Load		
				F _Z [kN]	F _X [kN]	F _Y [kN]
EPSS.21214	140	36	M.12	24,0	48,0	24,0
EPSS.21217	170	36	M.12	24,0	48,0	24,0
EPSS.22016	160	52	M.20	67,0	134,0	67,0
EPSS.22024	240	65	M.20	67,0	134,0	67,0

Yük değerleri her bir Bağlama civatası içindir.
Maximum Loads are for each Connection bolt.



Profil delik ölçüleri / Dimensions of profile holes



Ölçüler mm'dir. / All dimensions are in mm

EPCS

Flanşlı Somun • Flange Nut

Malzeme / Material: Çelik / Steel

Malzeme Özellik Sınıfı / Material Class: 8

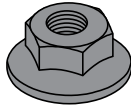
Kaplama Tipleri / Coating Types:

(DGLV) Sıcak Daldırmaz Galvaniz / Hot - Dip Galvanized

Ölçüler / Dimensions

Kod Code	D mm
EPCS.0212	M.12
EPCS.0220	M.20

DIN6923



PR

Düz Pul • Flat Washer

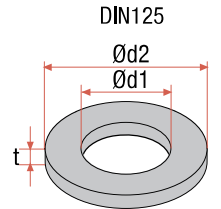
Malzeme / Material: Çelik / Steel

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak Daldırmaz Galvaniz / Hot - Dip Galvanized

Ölçüler / Dimensions

Kod Code	Anma Çapı Thread Size mm	ød1 mm	ød2 mm	t mm
PR.0212	M.12	13,0	24,0	2,3
PR.0220	M.20	21,0	37,0	2,7



EPKA - EPKH

Köşe parçası • Angles

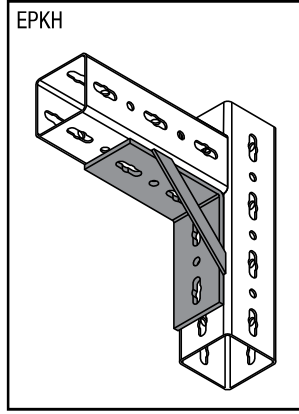
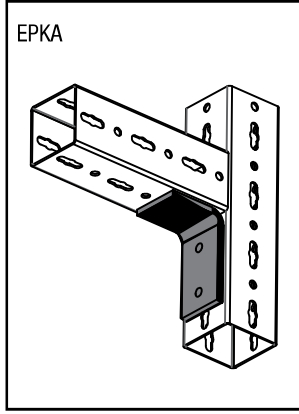
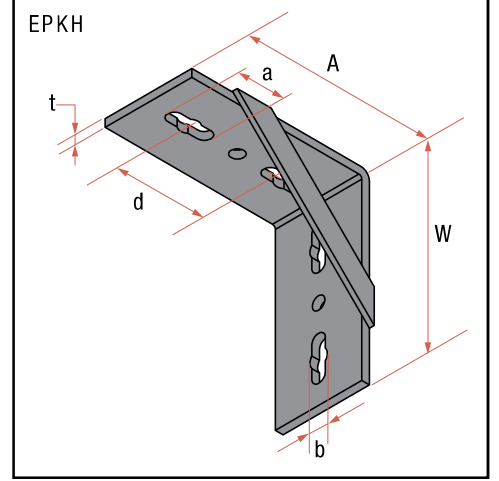
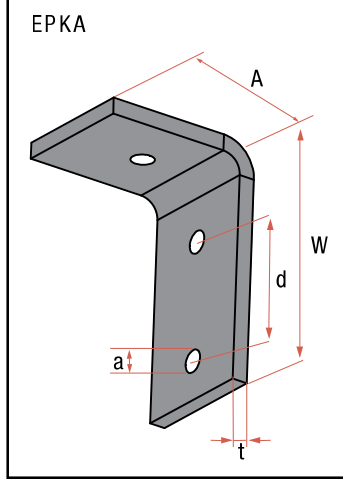
Profil ölçüsü / For profile type: EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz
Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	A mm	W mm	d mm	a x b mm	t mm	Birim Ağırlığı Unit Weight kg
EPKA.1001	100,0	150	75	14	10	1,50
EPKH.1001	192,5	185	85	45 x 17	6	1,60

EPAF - EPPF

Bağlantı parçaları • Fittings

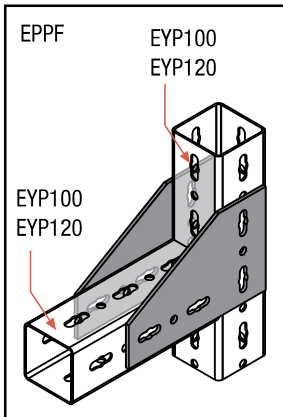
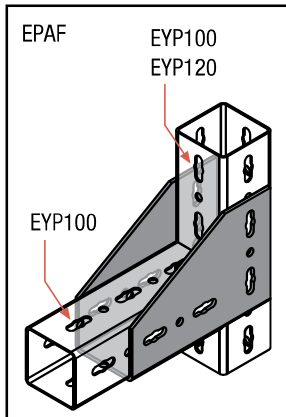
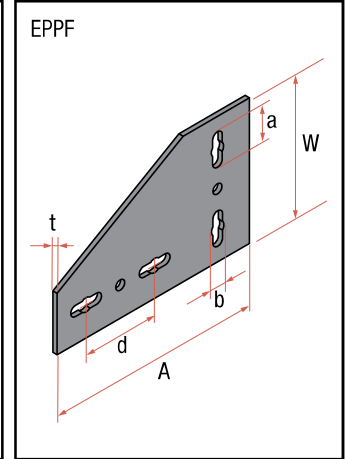
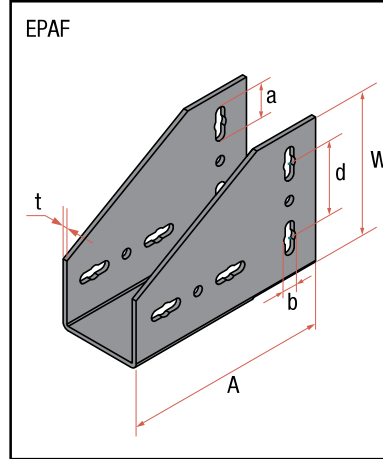
Profil ölçüsü / For profile type: EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz / Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	A mm	W mm	d mm	a x b mm	t mm	Birim Ağırlığı Unit Weight kg
EPAF.1001	275	190,5	100	45 x 17	6	4,71
EPPF.1001	275	185	100	45 x 17	6	1,86

EPDF - EPIF

Bağlantı parçaları • Fittings

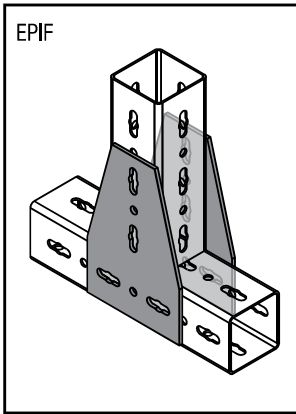
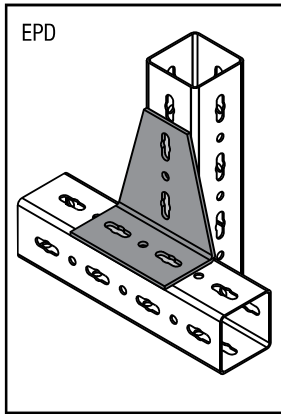
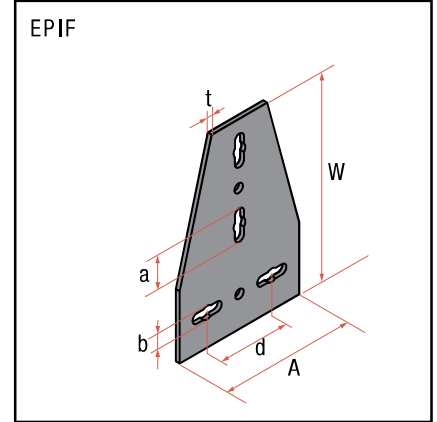
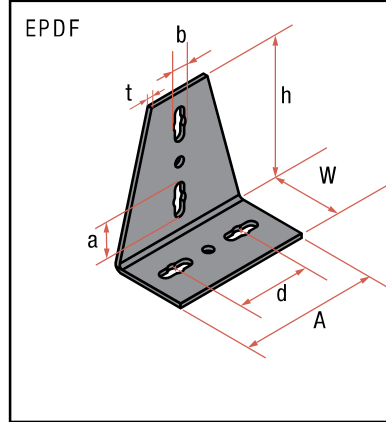
Profil ölçüsü / For profile type:
EYP100, EYP120

Malzeme / Material:
Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz
Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	A mm	W mm	d mm	h mm	a x b mm	t mm	Birim Ağırlığı Unit Weight kg
EPDF.1001	185	100	100	192,5	45 x 17	6	1,90
EPIF.1001	185	282	100	-	45 x 17	6	1,90

Bağlantı parçaları • Fittings

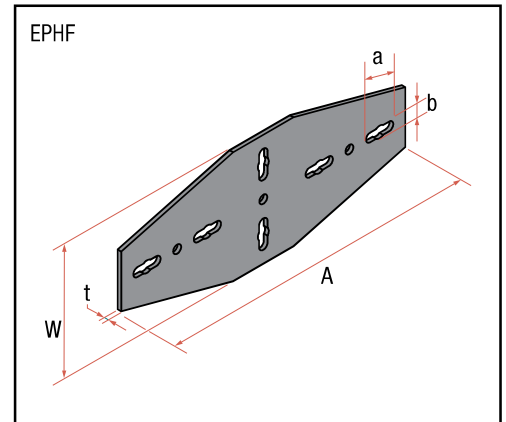
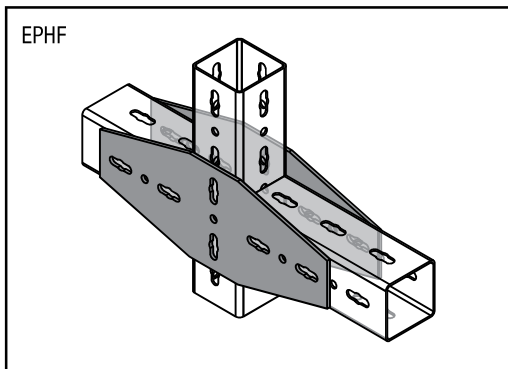
Profil ölçüsü / For profile type: EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz / Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	A mm	W mm	a x b mm	t mm	Birim Ağırlığı Unit Weight kg
EPHF.1001	470	185	45 x 17	6	3,40

Köşe Birleştirici • Angle coupler

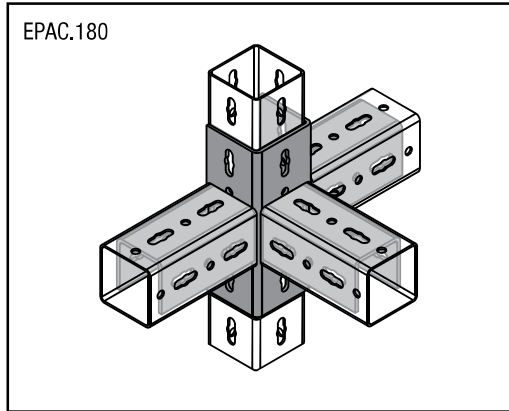
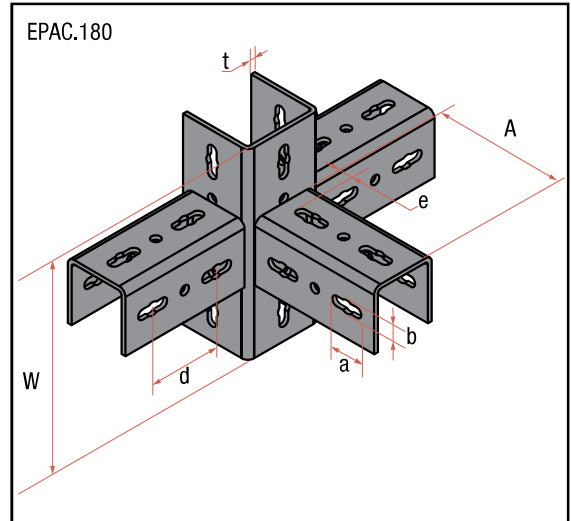
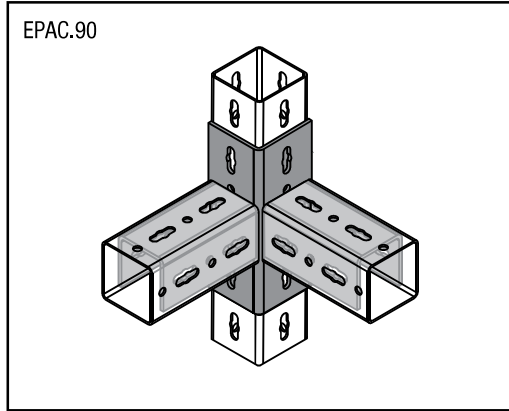
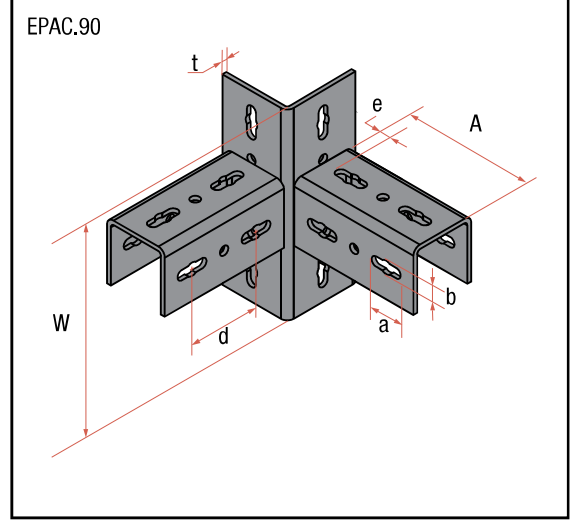
Profil ölçüsü / For profile type: EYP100

Malzeme / Material:: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz
Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	A mm	W mm	d mm	e mm	a x b mm	t mm	Birim Ağırlığı Unit Weight kg
EPAC.90	185	285	100	20	45 x 17	6	6,44
EPAC.180	185	285	100	20	45 x 17	6	9,74

EPACT

Köşe birleştirici • Angle coupler

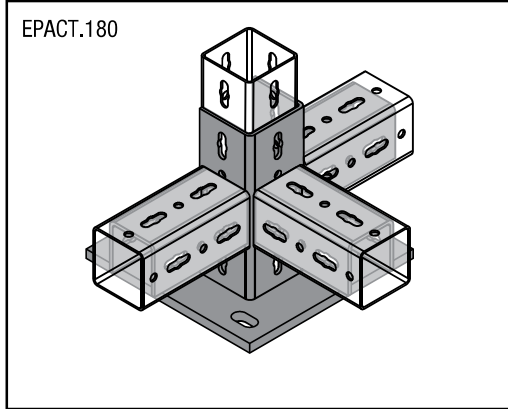
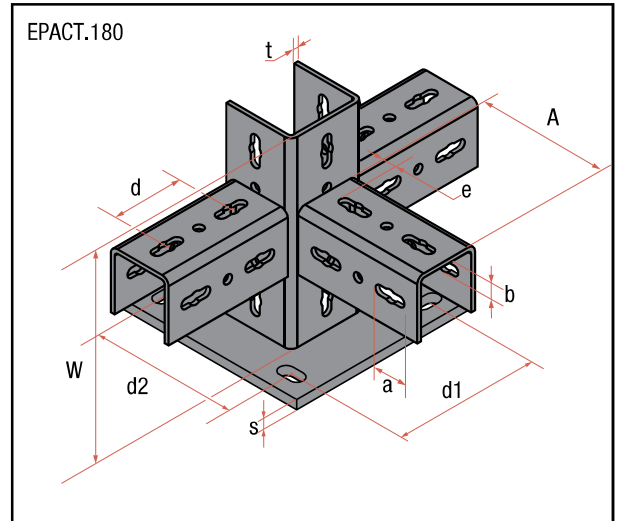
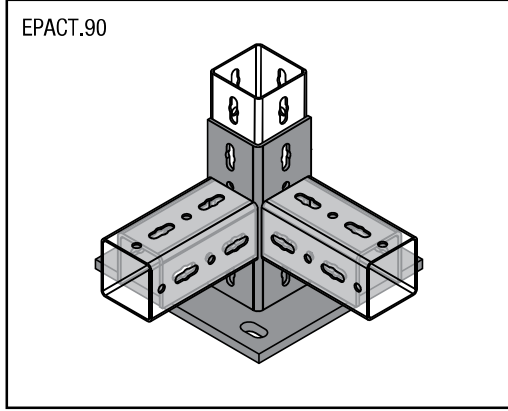
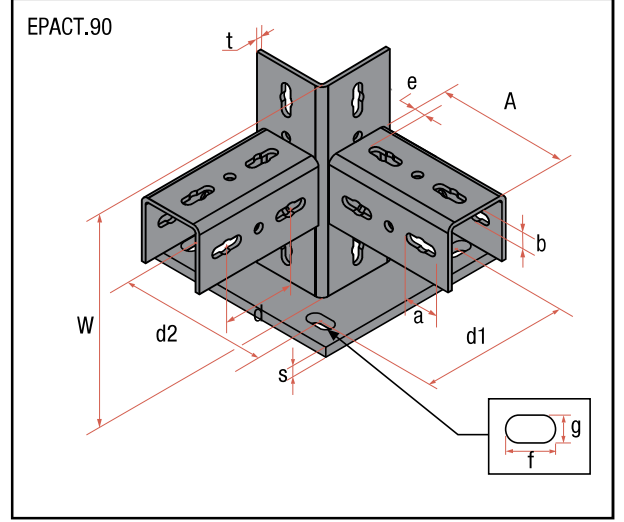
Profil ölçüsü / For profile type: EYP100

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz
Hot-Dip Galvanized



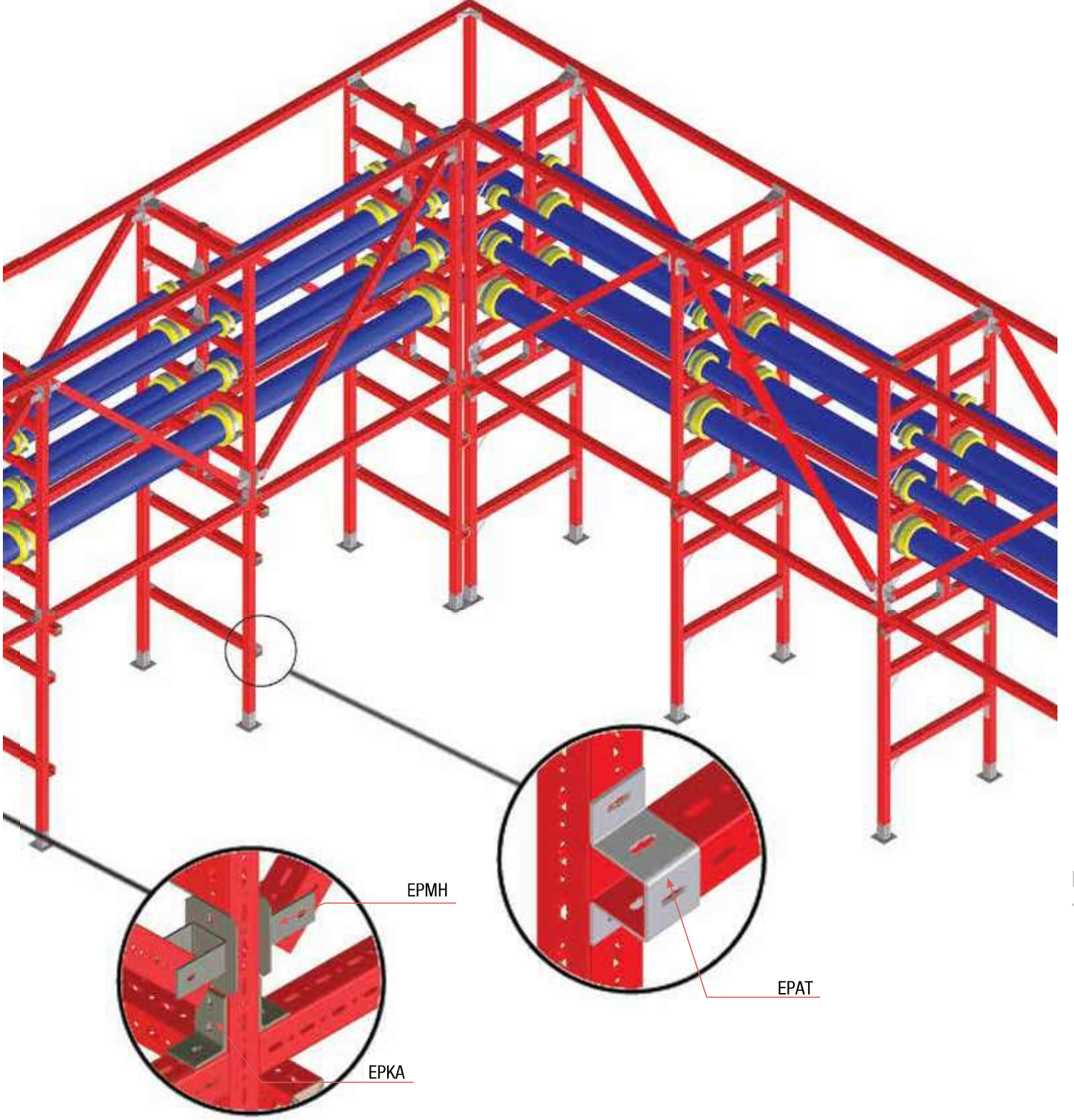
Ölçüler / Dimensions

Kod Code	A mm	W mm	d mm	e mm	a x b mm	t mm	d1 mm	d2 mm	s mm	f x g mm	Birim Ağırlığı Unit Weight kg
EPACT.90	185	285	100	20	45 x 17	6	159	159	10	30 x 18	10,13
EPACT.180	185	285	100	20	45 x 17	6	159	159	10	30 x 18	13,43

EPDF

EPKH

EPTH



EPGH - EPGV

Adaptör • Adaptor

Profil ölçüsü / For profile type:
EYP100, PLG4590

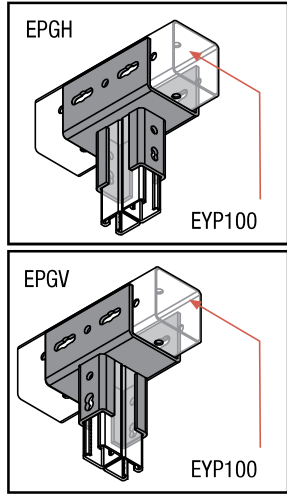
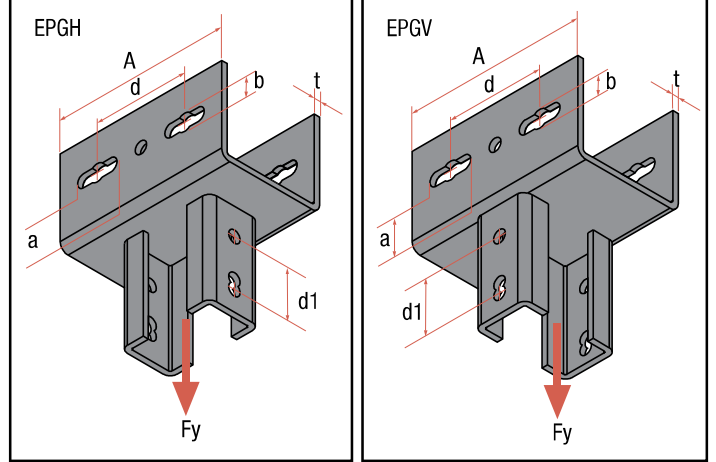
Uygulama / Application:
PROLINK G 4590 G profil geçişi adaptörü olarak tasarlanmıştır.
Designed as adaptor for PROLINK G 4590 framing channel.

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz / Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	A mm	d mm	d1 mm	a x b mm	t mm	Maksimum Yük (*) Maximum Load F _x [kN]	Birim Ağırlığı Unit Weight kg
EPGH.1001	185	100	50	45 x 17	6	12	3,27
EPGV.1001	185	100	50	45 x 17	6	12	3,27

(*) Maksimum yük bağlantı 2 deliktende PROLINK G dişli kanal somunları ile bağlandığında garanti edilebilir.
Max. allowable load can be guaranteed only in with 2- hole Tooth-plates

EPH

Tutucu • Holder

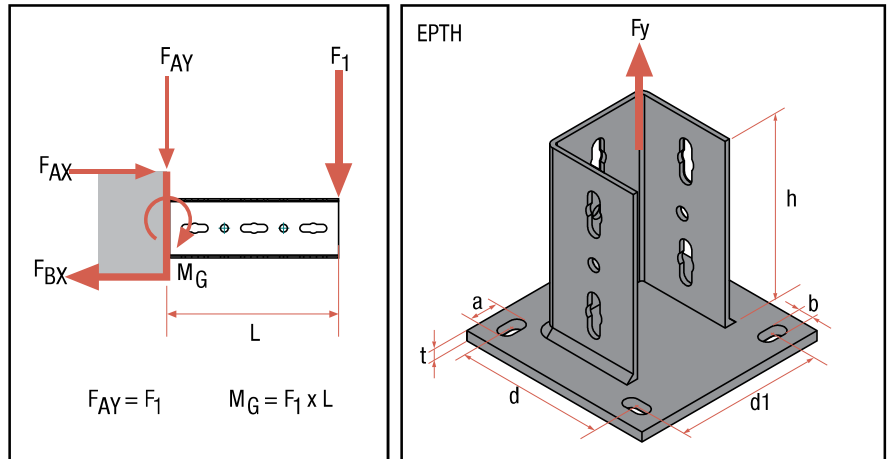
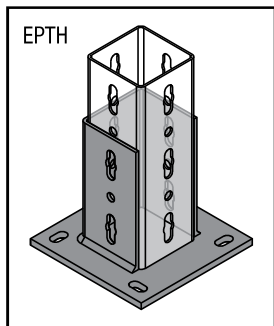
Profil ölçüsü / For profile type:
EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz
Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	d mm	d1 mm	h mm	a x b mm	t mm	Maksimum Yük Maximum Load F _y [kN]	Maksimum Moment Maximum Moment M _G [kNm]	Birim Ağırlığı Unit Weight kg
EPH.1001	159	159	185	30 x 18	10	40,0	5,10	5,68
EPH.1201	159	159	185	30 x 18	10	40,0	5,10	5,97

EPMH - EPMV

Açılı destek ayağı • Joint holder

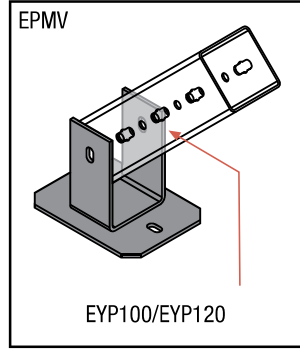
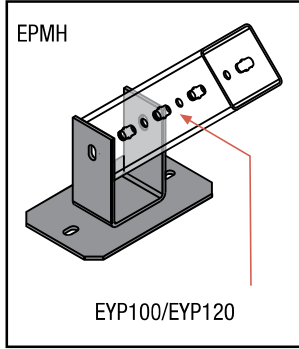
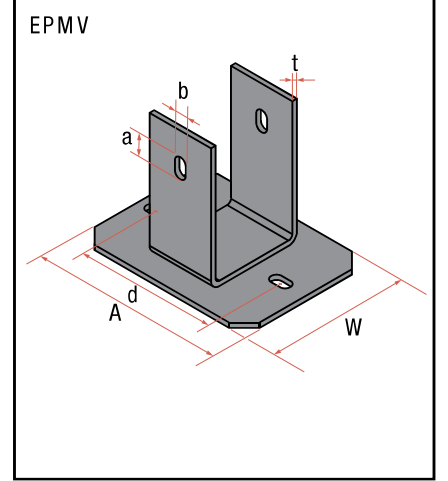
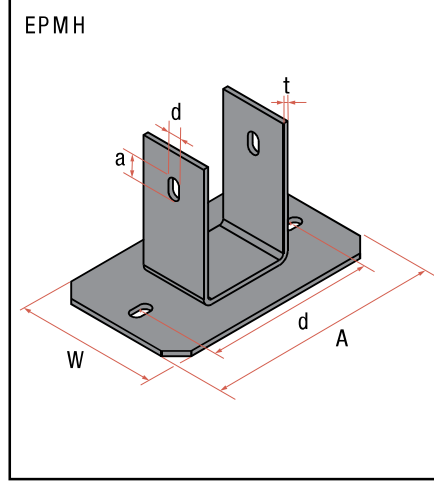
Profil ölçüsü / For profile type:
EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz
Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	A mm	W mm	d mm	a x b mm	t mm	Birim Ağırlığı Unit Weight kg
EPMV.1001	215	160	150	25 x 14	6	3,46
EPMH.1001	265	160	200	25 x 14	6	3,90

EPAT

U-Bağlantı atkısı • U-Shape fittings

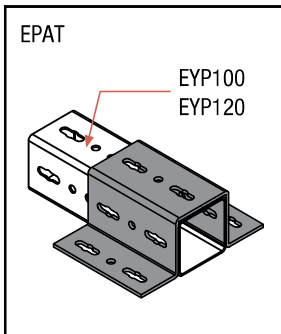
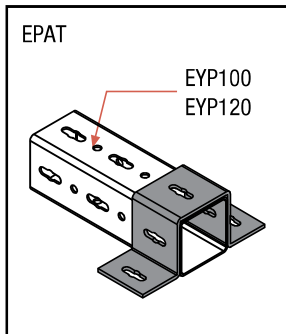
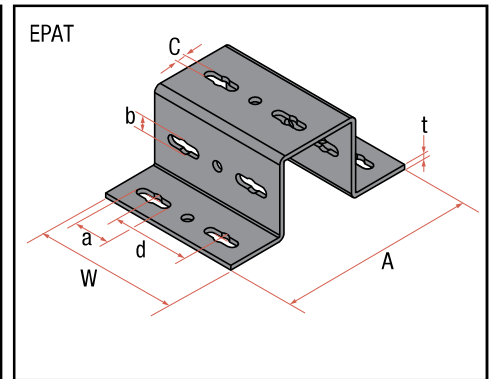
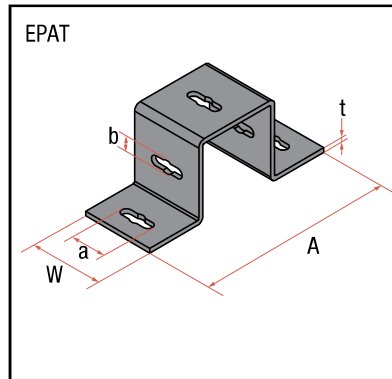
Profil ölçüsü / For profile type:
EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz
Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	A mm	W mm	d mm	a x b x c mm	t mm	Birim Ağırlığı Unit Weight kg
EPAT.1001	257	95	-	45x17x13	6	1,87
EPAT.1201	277	95	-	45x17x13	6	1,96
EPAT.2001	257	185	100	45x17x13	6	3,60
EPAT.2201	277	185	100	45x17x13	6	3,77

PLGMK

G Profil destek pulu • G-profile connector

Profil ölçüsü / For profile type: EYP100, EYP120

Uygulama / Application:

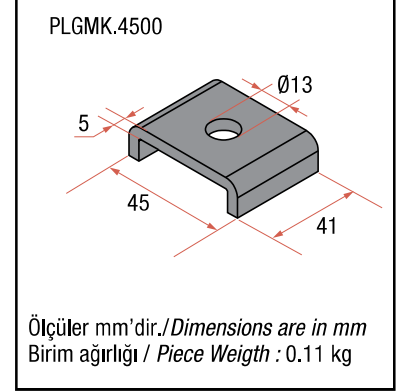
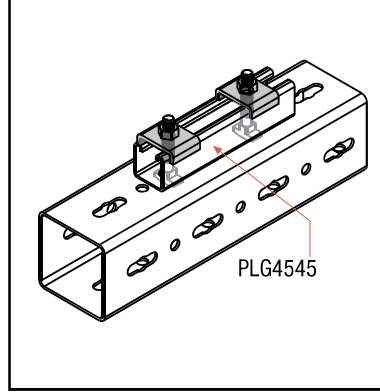
PROLINK G profillerine bağlamak için tasarlanmıştır.
To connect PROLINK G framing channel.

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(GL) Elektro galvaniz
Zinc Plated



EPDD - EPMD

Dişli bağlama parçası • Thread connector

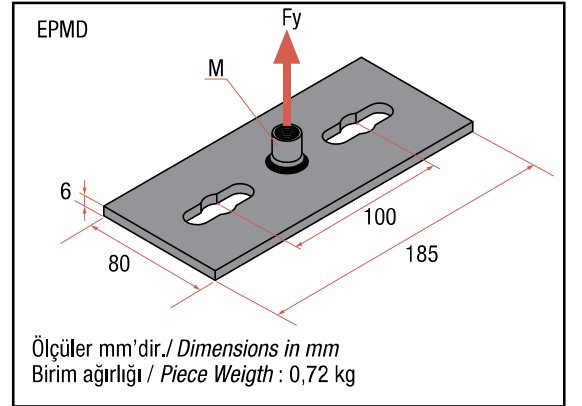
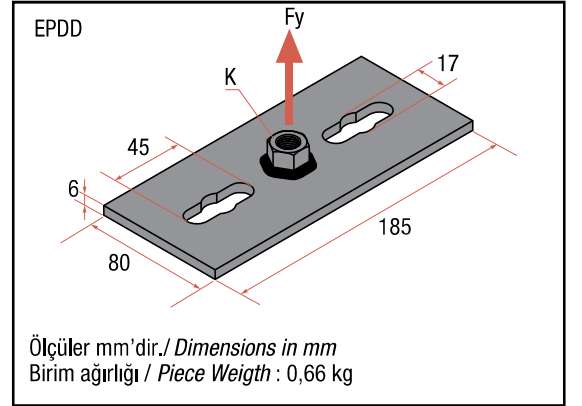
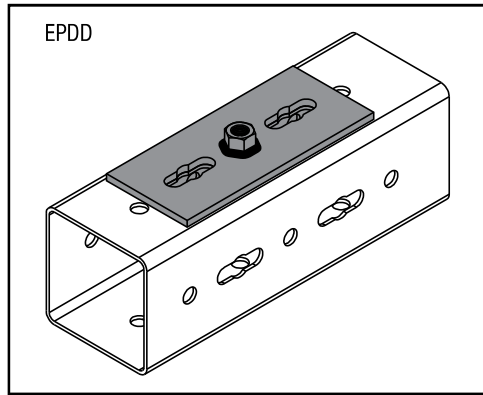
Profil ölçüsü / For profile type: EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(GL) Elektro galvaniz
Zinc Plated



Ölçüler / Dimensions

Kod Code	Somun/ Nut K	Fy kN	Birim Ağırlığı Unit Weight kg
EPDD.1200	M.12	5,5	0,67
EPDD.1600	M.16	5,5	0,70

Ölçüler / Dimensions

Kod Code	Manflon/ Sleeve M	Fy kN	Birim Ağırlığı Unit Weight kg
EPMD.1200	1/2"	5,5	0,69
EPMD.1600	3/4"	5,5	0,72

EPDT - EPMT

Dişli bağlama parçası • *Thread connector*

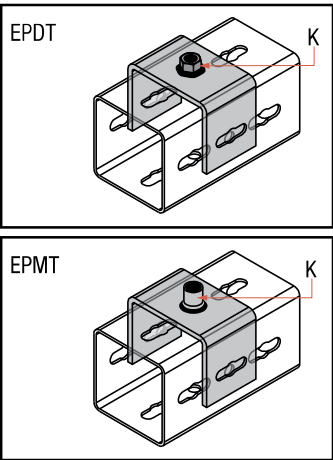
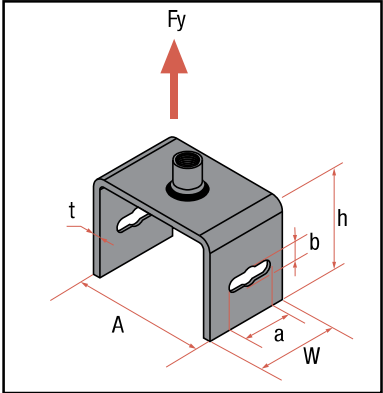
Profil ölçüsü / *For profile type:* EYP100, EYP120

Malzeme / *Material:* Çelik / Steel

Malzeme Tipi / *Material Type:* S235JR

Kaplama Tipleri / *Coating Types:*

(GL) Elektro galvaniz
Zinc Plated



Ölçüler / *Dimensions*

Kod Code	Profil Profile	K	A mm	W mm	h mm	a x b mm	t mm	Maks. Yük Max. Load F _x [kN]	Birim Ağırlığı Unit Weight kg
EPDT.1016	EYP.100	M.16	112	70	83,5	45 x 17	6	5,0	1,05
EPDT.1216	EYP.120	M.16	132	70	83,5	27 x 15	6	5,0	1,12
EPMT.1012	EYP.100	1/2"	112	70	83,5	27 x 15	6	5,0	1,00
EPMT.1212	EYP.120	1/2"	132	70	83,5	27 x 15	6	5,0	1,10
EPMT.1025	EYP.100	1"	112	70	83,5	27 x 15	6	5,0	1,00
EPMT.1225	EYP.120	1"	132	70	83,5	27 x 15	6	5,0	1,20

EPDI - EPMI

Masif bağlama parçası • *Massive connector*

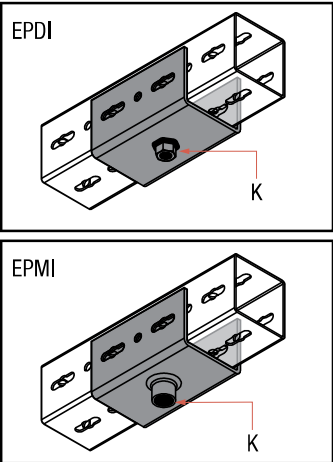
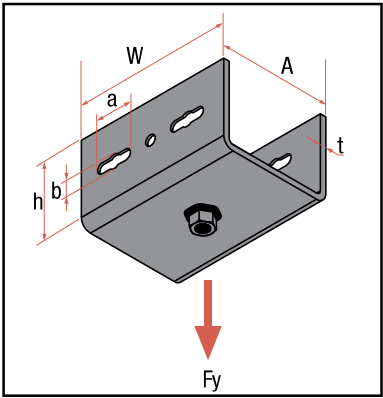
Profil ölçüsü / *For profile type:* EYP100, EYP120

Malzeme / *Material:* Çelik / Steel

Malzeme Tipi / *Material Type:* S235JR

Kaplama Tipleri / *Coating Types:*

(GL) Elektro galvaniz
Zinc Plated



Ölçüler / *Dimensions*

Kod Code	Profil Profile	K	A mm	W mm	h mm	a x b mm	t mm	Maks. Yük Max. Load F _x [kN]	Birim Ağırlığı Unit Weight kg
EPDI.1016	EYP.100	M.16	112	185	83,5	27 x 15	6	8,0	2,44
EPDI.1216	EYP.120	M.16	132	117	83,5	27 x 15	6	8,0	2,60
EPMI.1012	EYP.100	1/2"	112	117	83,5	27 x 15	6	8,0	2,40
EPMI.1212	EYP.120	1/2"	132	117	83,5	27 x 15	6	8,0	2,58
EPMI.1025	EYP.100	1"	112	117	83,5	27 x 15	6	8,0	2,52
EPMI.1225	EYP.120	1"	132	117	83,5	45 x 17	6	8,0	2,70

Konsol • Consoles

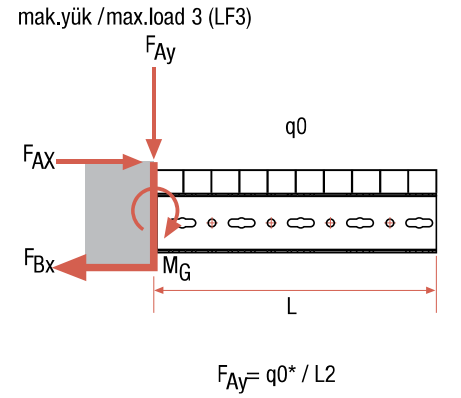
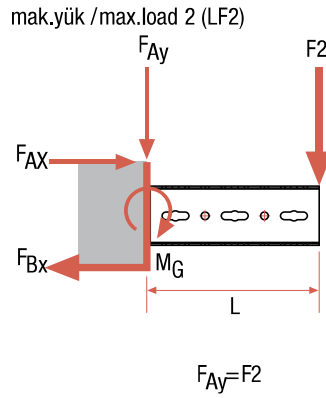
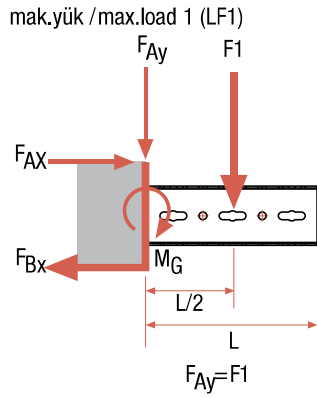
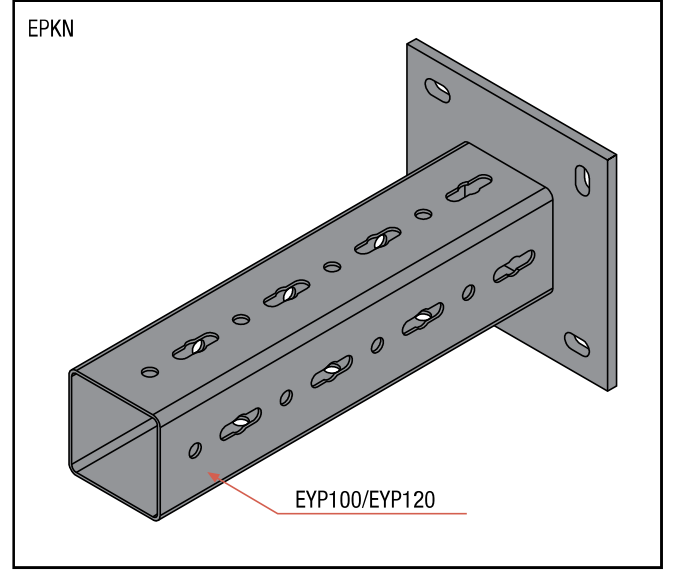
Profil ölçüsü / For profile type: EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz
Hot-Dip Galvanized



Moment sınırı / Limit moment

$M_G : 9008,0 \text{ Nm}$

Mesnet tepki kuvveti / Support reaction force $F_{AX} : 53,0 \text{ kN}$

Mesnet tepki kuvveti / Support reaction force $F_{BX} : 53,0 \text{ kN}$

M_G, F_{AX}, F_{ax} için / valid to

LF1: 3000,0 mm

LF2: 1500,0 mm

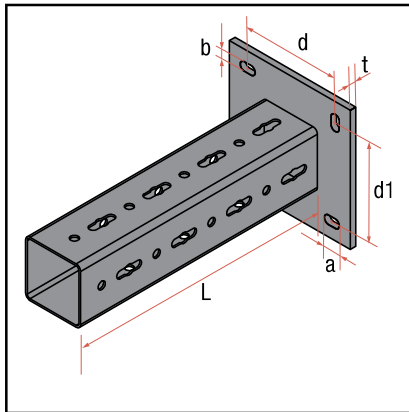
LF3: 2000,0 mm

Not / Notice:

Tüm yük kapasiteleri aşırı statik yükleri gösterir.

All load capacities excessive refers to static loads.

F_0 = Malzemenin akma mukavemeti / yield strength of material



Ölçüler Dimensions

Kod Code	L mm	a x b mm	d mm	d1 mm	t mm	F1 kN	F2 kN	q0 kN	Birim Ağırlığı Unit Weight kg
EPKN10075	750	30 x 18	159	159	10	15,85	7,92	7,92	9,93
EPKN10100	1.000	30 x 18	159	159	10	11,72	5,86	5,86	12,00
EPKN10150	1.500	30 x 18	159	159	10	7,86	3,92	3,92	16,17
EPKN12075	750	30 x 18	159	159	10	24,14	12,07	12,07	12,69
EPKN12100	1.000	30 x 18	159	159	10	17,32	8,65	8,65	15,69
EPKN12150	1.500	30 x 18	159	159	10	11,92	5,95	5,95	21,69

EPKL - EPKU

U Bolt boru tutucu • U Bolt pipe holder

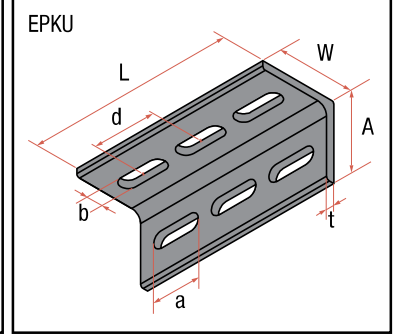
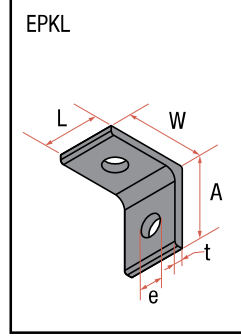
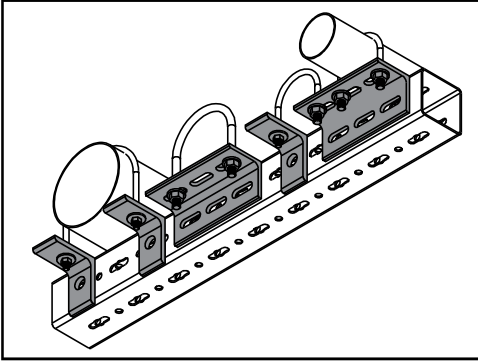
Profil ölçüsü / For profile type: EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz / Hot-Dip Galvanized



Ölçüler / Dimensions

Kod Code	A mm	W mm	L mm	d mm	Ø e mm	a x b mm	t mm	Birim Ağırlığı Unit Weight kg
EPKL.1001	100	100	55	-	25	-	10	0,75
EPKU.1001	80	80	210	65	-	50 x 17	8	1,74

Profil birleştirme parçası • Connection element

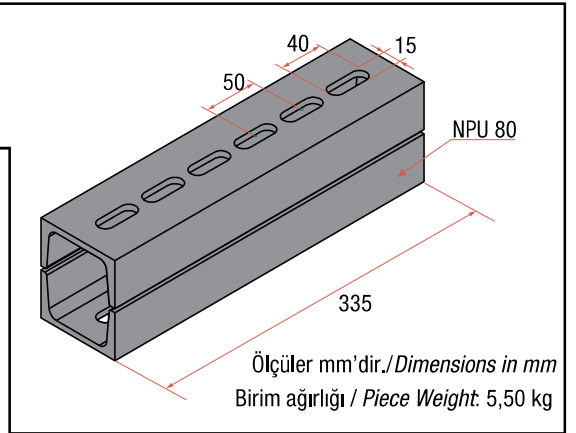
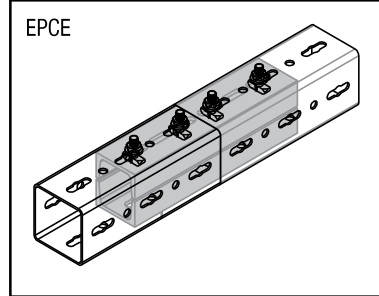
Profil ölçüsü / For profile type:
EYP100, EYP120

Malzeme / Material: Çelik / Steel

Malzeme Tipi / Material Type: S235JR

Kaplama Tipleri / Coating Types:

(DGLV) Sıcak daldırma galvaniz
Hot-Dip Galvanized



Koruyucu kapak • Protecting cap

Profil ölçüsü / For profile type:
EYP100, EYP120

Malzeme / Material:
PE / PE

Renk / Colour:
Oranj / Orange

