



**E l e k t r i k**  
Metal İmalat  
San. Tic. Ltd. Şti

# METAL KABLO TAŞIMA SİSTEMLERİ

Metal cable management systems

**KATALOG**  
**CATALOGUE**

## **Dual Elektrik Metal İmalat Sanayi Ticaret Limited Şirketi**

İnşaat ve enerji sektöründe;  
yeni yapılan ya da revize yapılan yapılarda kullanılmak üzere;  
sektöründe tecrübeli personeliyle yurtiçi ve yurtdışı projelerde belirtilen kriterlere uygun,  
standart ya da özel ürünleri otomatik ve manuel yönetilen yüksek kapasiteli makineleriyle,  
2019 yılından günümüze, talepler doğrultusunda, metalden üretilen kablo taşıma sistemlerini  
üretmektedir.

## **Dual Electrical Metal Manufacturing Industry Trade Limited Company**

Construction and energy sector;  
to be used in newly constructed or revised buildings; in accordance with the criteria specified in  
domestic and international projects with experienced personnel in the sector, standard or special  
products with automatic and manually managed high capacity machines, Since 2019, it has been  
producing cable transport systems made of metal in line with the demands.

### **Vizyon**

Kablo Taşıma Sistemleri piyasasında, müşterilerimizin ihtiyaç duyduğu ürün ve hizmetleri,  
beklentilerine en uygun biçim, kalite, süre ve maliyetle sunarak, sektörün önde gelen  
kuruluşlarından biri olmak ve sürdürülebilir bir büyüme sağlamak.

### **Vision**

To be one of the leading companies in the sector and to ensure sustainable growth by offering  
the products and services required by our customers in the Cable Handling Systems market in the  
most appropriate form, quality, time and cost to their expectations.

### **Misyon**

- 1- Sektöründe lider firma olmak
- 2- İhracat pazar payımızı devamlı yukarıda tutmak
- 3- Teknolojiye her daim ayak uydurmak
- 4- Ar-Ge çalışmaları yürüterek yeni teknolojiler geliştirme
- 5- Tüm bunları yaparken insana, çevreye ve etik değerlere her şeyden fazla önem vermek.

### **Mission**

- 1- To be the leading company in its sector
- 2- Keeping our export market share constantly up
- 3- Keeping up with technology at all times
- 4- Developing new technologies by conducting R&D studies
- 5- While doing all these, giving more importance to human, environment and ethical values than anything else.

## Üretim İçeriğimiz

### 1-Normal Tip

Formlu-Formsuz, Delikli-Deliksiz Kablo Kanalları

### 2-Ağır Hizmet Tip

Formlu-Formsuz, Delikli-Deliksiz Kablo Kanalları

### 3-Kablo Merdivenleri

### 4-Kablo Kanal ve Merdiven Kapakları

### 5-Askılar ve Destekler

### 6-C Profiller (Üniversal Kanallar)

### 7-Topraklama ve Bağlantı Elemanları

### 8-Boru Tipi Kablo Kanalları

### 9-Tel Kablo Kanalları

### 10-Döşeme Altı Kablo Kanalları

### 11-Trunking

### 12-Gemi Tipi Kablo Kanalları

Ve Aksesuarları

## Product Range

### 1-Normal Type

Formed-Non-formed, Perforated-Non-perforated Cable Trays

### 2-Heavy Duty Type Formed-Non-formed, Perforated-Non-perforated Cable Trays

### 3-Cable Ladders

### 4-Cable Trays and Ladder Covers

### 5-Suspensions and Supports

### 6-Unistrut Channels

### 7-Grounding Strap and Fittings

### 8-Pipe Type Cable Trays

### 9-Wire Mesh Cable Trays

### 10-Underfloor Cable Trays

### 11-Trunking

### 12-Marine Type Cable Trays

and Accessories



## Sıcak Daldırma Galvaniz Hakkında

TS EN ISO 1461

**TS EN 61537 Standart Kapsamında Kablo Kanalı Üretim Standartlarımız**

Genişlik:50 mm'den-600 mm'ye kadar

Yükseklik:40 mm den (dahil)150 mm 'ye kadar (dahil)

Kalınlık: 0,8 mm'den 2,00 mm ye kadar

**TS EN 61537 Standart Kapsamında Kablo Merdiveni Üretim Standartlarımız**

Genişlik:100 mm'den-600 mm'ye kadar

Yükseklik: 40 mm den (dahil)150 mm 'ye kadar (dahil)

Kalınlık: 1,00-1.20-1,50-2,00 mm'ye kadar



Yukarıda belirtmekte olduğumuz üretim Standartlarımıza göre aşağıda belirtilen tabloda, Sıcak Daldırma Galvaniz Kaplama kalınlıklarına göre Sıcak daldırma galvaniz kaplama firmasının ortalama değerleri belirtilmektedir.

ÜRÜNLER VE KALINLIKLARI	KAPLAMA KALINLIĞI MİNİMUM DEĞER (gr/m <sup>2</sup> ) MICROMETRE (μm)		KAPLAMA KALINLIĞI ORTALAMA DEĞER (gr/m <sup>2</sup> ) MICROMETRE (μm)	
	(gr/m <sup>2</sup> )	(μm)	(gr/m <sup>2</sup> )	(μm)
Kalınlık > 3mm ≤ 6mm	395	55	505	70
Kalınlık ≥ 1.5mm ≤ 3mm	325	45	395	55
Kalınlık < 1.5mm	250	35	325	45

Sıcak Daldırma Galvanizleme (SDG), demir ve çeliğin korozyona karşı korunması için kullanılan bir kaplama yöntemidir.

Çelik, yapısı gereği oksijene yönelimi dolayısıyla korozyona uğrar. Zamanla çeliğin kimyasal ve fiziksel yapısı zayıflar.

SDG, tasarımı ve kimyasal yapısı galvanizlemeye uygun demir ve çelik ürünlerinin ergimiş çinko banyosuna (450-460 °C) daldırılmasıyla difüzyon sonucu meydana gelen metalik tepkimeyle oluşan kaplama yöntemidir. Kaplama kalınlığı, sacın kalınlığına bağlı olarak 40-60 μ değerindedir.

Sıcak daldırma galvaniz yöntemi ile galvaniz kaplamada erimiş çinkoya batırılan çelik malzemenin tüm yüzeyi en kritik noktalara kadar çinko kaplanır. Bu sayede bütünsel bir koruma sağlanır. Çinkonun metale karşı anodik olması nedeni ile kaplama ile metalin birleşmesi sonucunda katodik koruma meydana gelir. Çinkonun bu özelliği nedeni ile kaplamanın darbeye hedef olan noktalarında veya kesim yapılan yerlerinde bir koruma tabakası oluşur. Taşıma, depolama, sevkiyat montaj aşamasında malzemenin maruz kalabileceği mekanik hasarlara karşı direnç gösterir.

Sıcak daldırma yöntemi ile galvanizleme, büyük partiler halinde birçok parçanın kısa zamanda, daha az işgücü ve düşük maliyetle kaplanabileceği bir süreçtir.

Sıcak daldırma galvaniz kaplamada, çinkonun aşınma hızının yavaş olması kaplamanın ömrünü uzatmaktadır. Korozyonun etkileme hızı metalin bulunduğu atmosferik ortamın kimyasal özelliklerine bağlıdır. Ulaşılması zor, üretimin durması mümkün olmayan tesislerde onarım yapma problemi de ortadan kalkar. Kullanım ömrünün uzun olması nedeniyle harici ortamlarda tercih edilmektedir.

Sıcak daldırma yöntemi ile galvanizlemede tam bir koruma birkaç dakikada elde edilebilirken, dört kat boya işleme için birkaç haftalık bir zamana ihtiyaç duyulur.

### Our Cable Tray Production Standards within the Scope of TS EN 61537 Standard

Width: 50 mm to 600 mm

Height: from 40 mm (inclusive) to 150 mm (inclusive)

Thickness: from 0.8 mm to 2.00 mm

### Our Cable Ladder Production Standards within the Scope of TS EN 61537 Standard

Width: 100 mm to 600 mm

Height: From 40 mm (inclusive) up to 150 mm (inclusive)

Thickness: Up to 1.00-1.20-1.50-2.00 mm



According to our production standards mentioned above, Hot Dip Galvanised Coating in the table below According to the thicknesses, the average values of the hot dip galvanised coating company are specified.

PRODUCTS AND THICKNESS	COATING THICKNESS MINIMUM VALUE (gr/m <sup>2</sup> ) MICROMETER (μm)		COATING THICKNESS AVERAGE VALUE (gr/m <sup>2</sup> ) MICROMETER (μm)	
	(gr/m <sup>2</sup> )	(μm)	(gr/m <sup>2</sup> )	(μm)
Thickness >3mm ≤6mm	395	55	505	70
Thickness ≥1.5mm ≤3mm	325	45	395	55
Thickness < 1.5mm	250	35	325	45

Hot Dip Galvanizing (HDG) is a coating method used to protect iron and steel from corrosion. Steel corrodes due to its orientation to oxygen due to its structure. Over time, the chemical and physical structure of steel weakens.

HDG is a coating method that is formed by the metallic reaction that occurs as a result of diffusion by immersing iron and steel products, the design and chemical structure of which are suitable for galvanization, into a molten zinc bath (450-460 °C). The coating thickness is 40-60 μ depending on the thickness of the sheet.

With the hot-dip galvanizing method, the entire surface of the steel material immersed in molten zinc in galvanization is coated with zinc up to the most critical points. In this way, a holistic protection is provided.

Since the zinc is anodic to the metal, cathodic protection occurs as a result of the combination of the coating and the metal. Due to this feature of zinc, a protection layer is formed at the points of the coating that are the target of impact or in the places where the cut is made. It is resistant to mechanical damage that the material may be exposed to during transportation, storage, shipment and assembly.

Hot-dip galvanizing is a process in which many parts in large batches can be coated in a short time, with less labor and low cost.

In hot-dip galvanized coating, the slow wear rate of the zinc extends the life of the coating. The effect rate of corrosion varies depending on the chemical properties of the atmospheric environment in which the metal is found. It also eliminates the problem of making repairs in facilities that are difficult to reach and where it is not possible to stop production. It is preferred in external environments due to its long service life.

In hot-dip galvanizing, full protection can be achieved in a few minutes, while several weeks are required for the four-coat paint process.

## Pre-Galvaniz Hakkında

About Galvanised  
TS 822 EN 10142

### TS EN 61537 Standart Kapsamında Kablo Kanalı Üretim Standartlarımız

Genişlik:50 mm'den-600 mm'ye kadar  
Yükseklik:40 mm den (dahil)150 mm 'ye kadar (dahil)  
Kalınlık: 0,8 mm'den 2,00 mm ye kadar

### TS EN 61537 Standart Kapsamında Kablo Merdiveni Üretim Standartlarımız

Genişlik:100 mm'den-600 mm'ye kadar  
Yükseklik: 40 mm den (dahil)150 mm 'ye kadar (dahil)  
Kalınlık: 1,00-1.20-1,50-2,00 mm'ye kadar



Bir sıcak daldırma galvaniz türü kaplama olmakla birlikte, kaplama kalınlığı ve uygulanma sırası açısından farklılık gösterir.

Rulo sac açıldıktan sonra, erimiş çinko banyosuna (450-460°C) sürekli bir şekilde daldırılır.

Üzerinde ki fazla çinko tabakası pürüzsüz bir hale getirildikten sonra sarılarak tekrar rulo haline getirilir ve üretici firma bundan sonra bu sacı hammaddesi olarak kullanılır. Kaplama Kalınlığı 15-20  $\mu$ 'dur. Bu kaplama kalınlığına sahip pre galvaniz sacdan üretilmiş malzemeler daha çok bina içi gibi kuru havanın bulunduğu alanlarda kullanılmalıdır ve zararlı maddeler ile bunların dolaylı etkilerinin korozyona sebebiyet vereceği bölgelerde tavsiye edilmektedir.

Pregalvaniz sacdan imal edilen kablo taşıyıcıları uygun koşulların sağlandığı yerlerde seçmek sıcak daldırma galvaniz yöntemiyle kaplanan kablo taşıyıcılarına karşı ekonomik bir avantaj sağlar.

### Our Cable Tray Production Standards within the Scope of TS EN 61537 Standard

Width:50 mm to 600 mm  
Height:from 40 mm (inclusive) to 150 mm (inclusive)  
Thickness: from 0.8 mm to 2.00 mm

### Our Cable Ladder Production Standards within the Scope of TS EN 61537 Standard

Width:100 mm to 600 mm  
Height: From 40 mm (inclusive) up to 150 mm (inclusive)  
Thickness: Up to 1.00-1.20-1.50-2.00 mm

Although it is a type of hot-dip galvanized coating, it differs in coating thickness and application sequence.

After the coil sheet is opened, it is immersed in a molten zinc bath (450-460°C) continuously. After the excess zinc layer on it is smoothed, it is rolled up again and the manufacturer uses this sheet as its raw material. Coating Thickness is 15-20  $\mu$ . Materials produced from pre-galvanized sheet metal with this coating thickness should be used mostly in areas with dry air such as inside the building and are recommended in areas where harmful substances and their indirect effects will cause corrosion.

Choosing the cable carriers made of pre-galvanized sheet where suitable conditions are provided provides an economic advantage over the cable carriers coated with the hot-dip galvanization method.

**Bilgiler Galvanizli sac üretimi yapmakta olan üretici bilgileri dikkate alınarak oluşturulmuştur.**

The information has been created by taking into account the manufacturer information that produces galvanised sheet metal.



### Our Cable Tray Production Standards within the Scope of TS EN 61537 Standard

Width: 50 mm to 600 mm

Height: from 40 mm (inclusive) to 150 mm (inclusive)

Thickness: from 0.8 mm to 2.00 mm

### Our Cable Ladder Production Standards within the Scope of TS EN 61537 Standard

Width: 100 mm to 600 mm

Height: From 40 mm (inclusive) up to 150 mm (inclusive)

Thickness: Up to 1.00-1.20-1.50-2.00 mm

Metallerin ve toz boya materyalinin bir manyetik ortam içerisinde farklı elektrik yüklenmeleri, bunun sonucunda toz materyalin manyetik etkisiyle metal yüzeyi kaplaması esasına dayanan bir boyama yöntemidir.

Bu kaplama elektrostatik sprey tabanca kullanılarak uygulanır ve ardından fırınlanarak sertleştirilir. Isıtılarak sertleşen boya aşınmaya karşı dirençlidir, mükemmel dayanıklılık gösterir ve az bakım gerektirir. Pre galvaniz kaplamalı sac üzerine uygulandığından çift yönlü koruma sağlar. Kimyasal ve mekanik testlere karşı çok yüksek performans gösterir, çok geniş bir renk yelpazesine sahiptir.

Yapılan araştırmalarda UV dayanımı (renk ve parlaklık) ve ısıya dayanımı incelendiğinde iç ortam uygulamalarında epoksi boya, dış ortam uygulamalarında ise polyester boya kullanılması uygundur.

Different electrical charges of metals and powder coating material in a magnetic medium,

As a result, it is a painting method based on the powder material coating the metal surface with the effect of magnets.

This coating is applied using an electrostatic spray gun and then cured by baking. Heat-cure paint is wear-resistant, has excellent durability and requires little maintenance. It provides double-sided protection as it is applied on pre-galvanized sheet metal. It shows very high performance against chemical and mechanical tests, has a very wide color range.

When the UV resistance (color and gloss) and heat resistance are examined in the researches, it is appropriate to use epoxy paint for indoor applications and polyester paint for outdoor applications.



<b>RAL 1XXX</b>	<b>Sarı / Yellow</b>
<b>RAL 2XXX</b>	<b>Turuncu / Orange</b>
<b>RAL 3XXX</b>	<b>Kırmızı / Red</b>
<b>RAL 4XXX</b>	<b>Mor / Purple</b>
<b>RAL 5XXX</b>	<b>Mavi / Blue</b>
<b>RAL 6XXX</b>	<b>Yeşil / Green</b>
<b>RAL 7XXX</b>	<b>Gri / Grey</b>
<b>RAL 8XXX</b>	<b>Kahve / Brown</b>
<b>RAL 9XXX</b>	<b>Beyaz-Siyah / White-Black</b>

### RAL 1XXX

#### SARI - YELLOW

									
1000	1001	1002	1003	1004	1005	1006	1007	1011	1012
									
1013	1014	1015	1016	1017	1018	1019	1020	1021	1023
									
1024	1027	1028	1032	1033	1034				

### RAL 2XXX

#### TURUNCU - ORANGE

									
2000	2001	2002	2003	2004	2008	2009	2010	2011	2012

### RAL 3XXX

#### KIRMIZI - RED

									
3000	3001	3002	3003	3004	3005	3007	3009	3011	3012
									
3013	3014	3015	3016	3017	3018	3020	3022	3027	3031

### RAL 4XXX

#### MOR - PURPLE

									
4001	4002	4003	4004	4005	4006	4007	4008	4009	4010

### RAL 5XXX

#### MAVİ - BLUE



### RAL 6XXX

#### YEŞİL - GREEN



### RAL 7XXX

#### GRİ - GREY



### RAL 8XXX

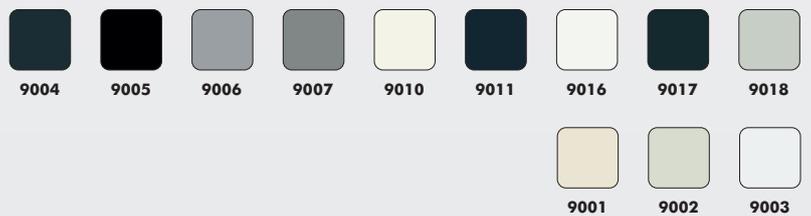
#### KAHVERENGİ - BROWN



### RAL 9XXX

#### BEYAZ - WHITE

#### SİYAH - BLACK



304 (1.4301) - 304L (1.4307)  
316 (1.4401) - 316L (1.4407)



Minimum %10,5 krom elementi içeren bir demir-karbon alaşımı olarak tarif edilir. Krom elementi çeliği paslanmaya karşı koruyan temel bileşendir. İsmi bu çeliklerin, diğer çelikler gibi lekelenmemesi, korozyona uğramaması ve paslanmamasından almaktadır. En yaygın olarak bilinen östenitik kaliteler 304 ve 316 'dır.

It is described as an iron-carbon alloy containing a minimum of 10.5% chromium element. The element chromium is the basic component that protects the steel against corrosion. It takes its name from the fact that these steels do not stain, corrode and rust like other steels. The most widely known austenitic grades are 304 and 316.

## TS EN 485-4

### Alüminyum Hakkında

About Aluminium



Yoğunluğu 2,7 olan hafif maden. Aynı hacimde demirden üç kat daha hafiftir. 660 derecede erir. Alüminyum, demirden sonra en çok kullanılan madendir, çünkü sanayi açısından pek ilgi çekici özelliklere sahiptir: hafiftir, ısıyı ve elektriği iyi iletir, atmosfer aşındırmasına karşı dayanıklıdır.

Light mineral with a density of 2.7. It is three times lighter than iron in the same volume. It melts at 660 degrees. Aluminum is the most commonly used material after iron because it has very interesting properties for the industry: it is light, it conducts heat and electricity well, it is resistant to atmospheric abrasion.



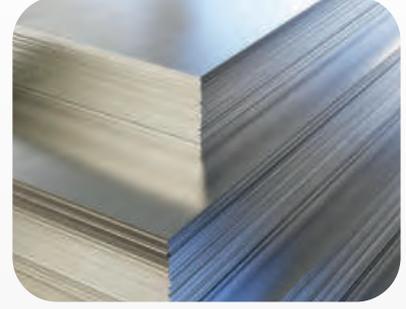
Elektro galvaniz kaplama; kimyasal alaşımlarla çinko anottan koparmış olduğu eriyiği katot üzerindeki malzemeye yapıştırarak galvanizlenen malzemeye kısmen de olsa sertlik kazandıran parlak görünümlü kimyasal bir malzemedir. Kaplama kalınlığı 8-12  $\mu$ 'dur. Aynı zamanda istenirse kaplama kalınlığı kontrol edilebilir. Kaplanan çelik yüzey boyunca elektrik yükünü arttırarak veya hızını yavaşlatarak, kaplama kalınlığı arttırılabilir. Elektro galvaniz ince bir kaplama olup güçlü bir koruma sağlar.

Cıvata ve benzeri bağlantı elemanları elektro galvaniz yöntemi ile kaplanmaktadır. Sarı ve beyaz olarak iki renkte kaplama yapılır.

Electro galvanized coating; It is a bright-looking chemical material that gives hardness to the galvanized material, albeit partially, by sticking the melt that it has detached from the zinc anode with chemical alloys to the material on the cathode. The coating thickness is 8-12  $\mu$ . At the same time, the coating thickness can be controlled if desired. By increasing the electric charge or slowing its velocity across the coated steel surface, the coating thickness can be increased. Electro galvanized is a thin coating and provides strong protection.

Bolts and similar fasteners are coated with electro galvanization method. It is coated in two colors, yellow and white.

304 (1.4301) - 304L (1.4307)  
316 (1.4401) - 316L (1.4407)



Minimum %10,5 krom elementi içeren bir demir-karbon alaşımı olarak tarif edilir. Krom elementi çeliği paslanmaya karşı koruyan temel bileşendir. İsmi bu çeliklerin, diğer çelikler gibi lekelenmemesi, korozyona uğramaması ve paslanmamasından almaktadır. En yaygın olarak bilinen östenitik kaliteler 304 ve 316 'dır.

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## TS EN 485-4

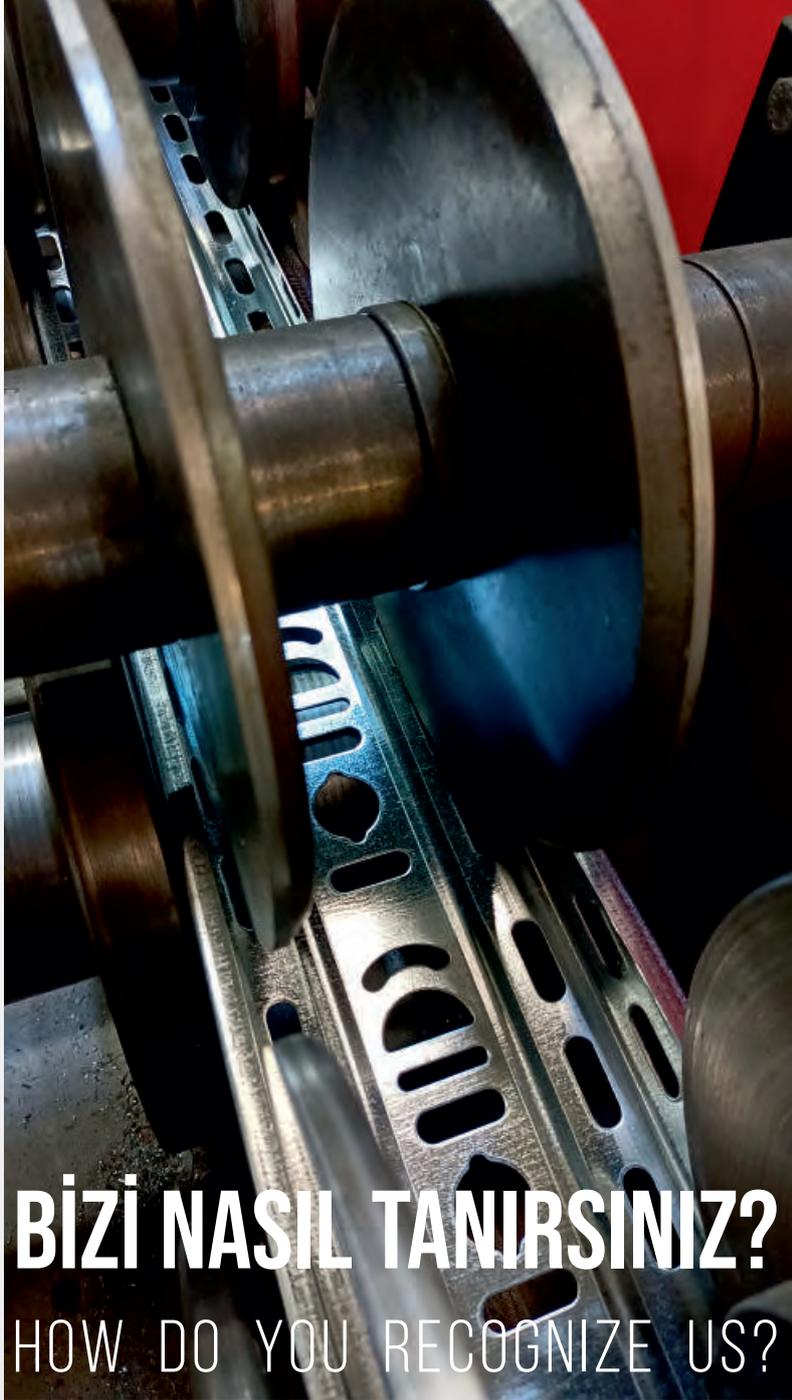
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Dual markalı ürünlerin bir çoğunda logo bulunmaktadır.  
Many of the Dual branded products have a logo.

Sağ / Right 

Sol / Left 

Aşağı / Down 

Yukarı / Up 



**E l e k t r i k**  
**M e t a l İ m a l a t**  
**S a n . T i c . L t d . Ş t i**



**NORMAL TİP KABLO KANAL VE AKSESUARLARI**  
**NORMAL TYPE CABLE TRAY AND ACCESSORIES**

# INDEX

Normal tip kablo kanalı ve aksesuarları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)**, **paslanmaz sacdan (P)** ya da **elektrostatik toz boyalı (B)** olarak farklı metodlarda üretilmektedir.

Normal type cable tray and accessories are manufactured from **pre-galvanised (PG)** sheet metal as standard. optional; **TS 914 EN ISO 1461 hot dip galvanised (HDG)**, **stainless steel (SS)** sheet or It can be produced in different methods as **electrostatic powder coated**.



R300

R450

R600

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# h:40

## Normal Tip Kablo Kanalları

Normal Type Cable Trays



www.dualmetal.com.tr

NORMAL TIP KABLO KANALLARI  
NORMAL TYPE CABLE TRAYS



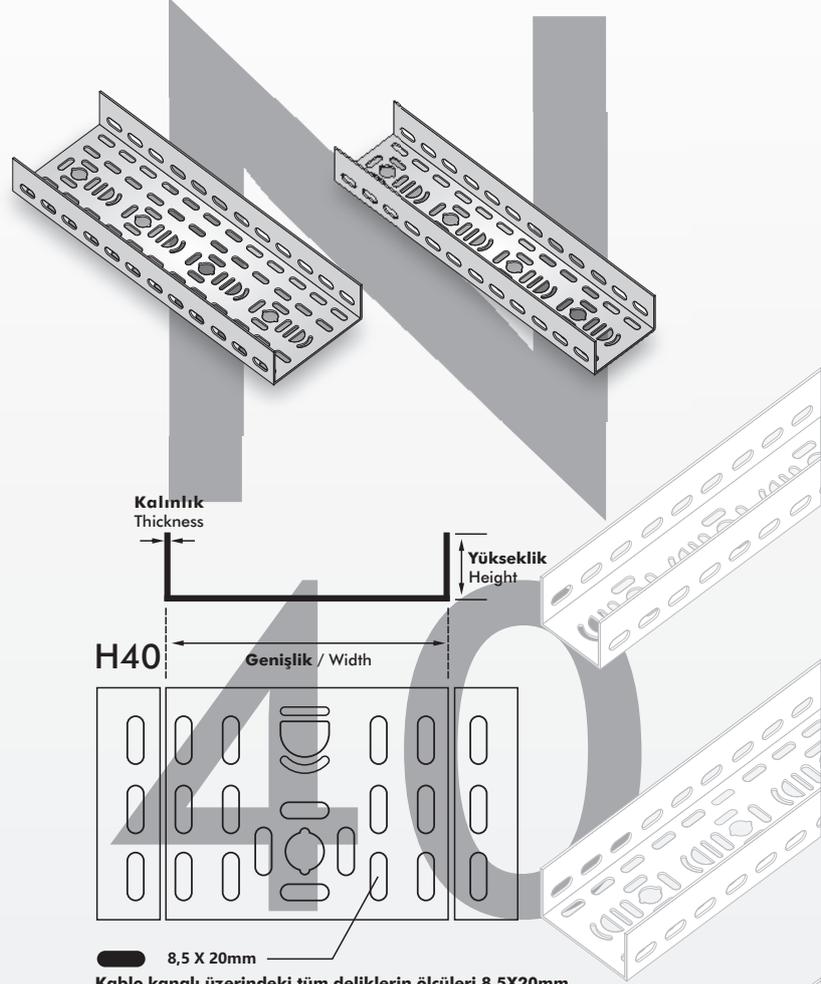
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5040.08	50	0,80	0,779
DM-N7040.08	70	0,80	0,904
DM-N10040.08	100	0,80	1,093
DM-N12040.08	120	0,80	1,218
DM-N15040.08	150	0,80	1,407
DM-N20040.08	200	0,80	1,721

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5040.10	50	1,00	0,973
DM-N7040.10	70	1,00	1,130
DM-N10040.10	100	1,00	1,366
DM-N12040.10	120	1,00	1,523
DM-N15040.10	150	1,00	1,758
DM-N20040.10	200	1,00	2,151
DM-N25040.10	250	1,00	2,543
DM-N30040.10	300	1,00	2,936

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5040.12	50	1,20	1,168
DM-N7040.12	70	1,20	1,356
DM-N10040.12	100	1,20	1,639
DM-N12040.12	120	1,20	1,827
DM-N15040.12	150	1,20	2,110
DM-N20040.12	200	1,20	2,581
DM-N25040.12	250	1,20	3,052
DM-N30040.12	300	1,20	3,523

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5040.15	50	1,50	1,460
DM-N7040.15	70	1,50	1,696
DM-N10040.15	100	1,50	2,049
DM-N12040.15	120	1,50	2,284
DM-N15040.15	150	1,50	2,638
DM-N20040.15	200	1,50	3,226
DM-N25040.15	250	1,50	3,815
DM-N30040.15	300	1,50	4,404
DM-N40040.15	400	1,50	5,581
DM-N50040.15	500	1,50	6,759
DM-N60040.15	600	1,50	7,936

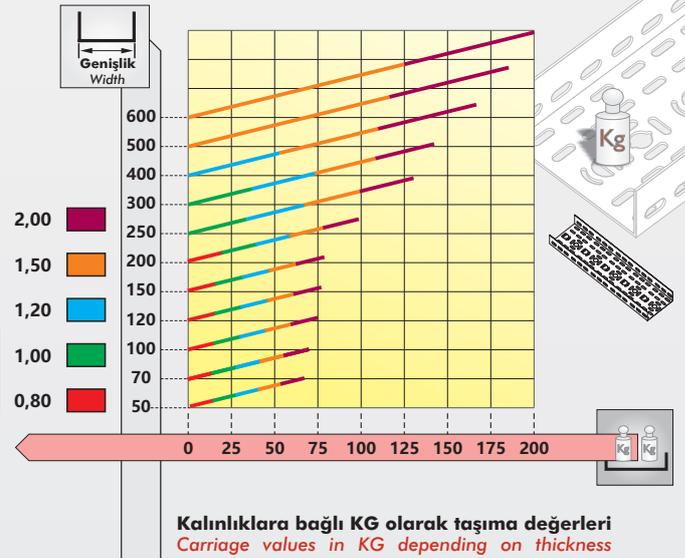
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5040.20	50	2,00	1,752
DM-N7040.20	70	2,00	2,035
DM-N10040.20	100	2,00	2,459
DM-N12040.20	120	2,00	2,741
DM-N15040.20	150	2,00	3,165
DM-N20040.20	200	2,00	3,872
DM-N25040.20	250	2,00	4,578
DM-N30040.20	300	2,00	5,285
DM-N40040.20	400	2,00	6,698
DM-N50040.20	500	2,00	8,111
DM-N60040.20	600	2,00	9,524



8,5 X 20mm

Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the cable tray are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

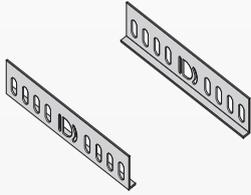
## Normal Tip Kablo Kanal Ekleme-Yön ve Seviye Değişirme

Normal Type Cable Tray Straight Coupler-Angle and Level Change

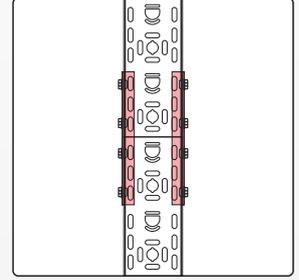
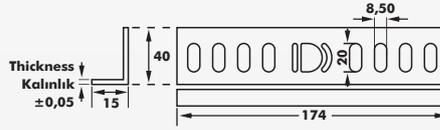
### Ek Elemanı

#### Straight Coupler

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NEK40.12	174	1,20	0,090
DM-NEK40.15	174	1,50	0,113
DM-NEK40.20	174	2,00	0,135



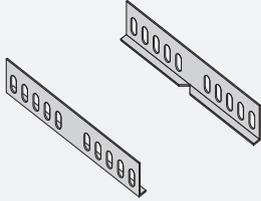
# NEK



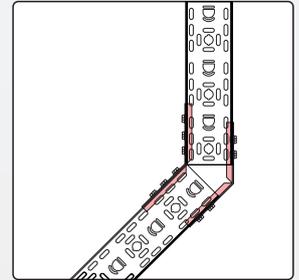
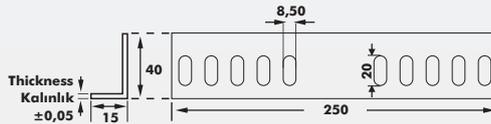
### Yön Değişirme Elemanı

#### Angle Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE40.12	250	1,20	0,259
DM-YDE40.15	250	1,50	0,324
DM-YDE40.20	250	2,00	0,389



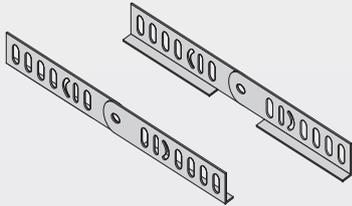
# YDE



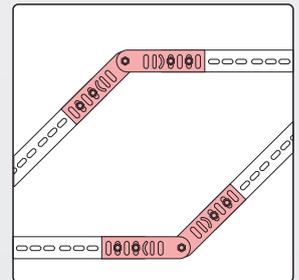
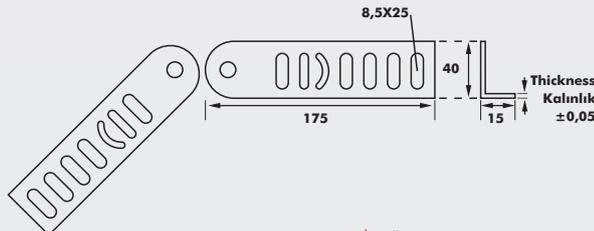
### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE40.12	175X2	1,20	0,361
DM-SDE40.15	175X2	1,50	0,451
DM-SDE40.20	175X2	2,00	0,541



# SDE



- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5040	55	1,20	0,384
DM-NYD7040	75	1,20	0,464
DM-NYD10040	105	1,20	0,598
DM-NYD12040	125	1,20	0,697
DM-NYD15040	155	1,20	0,859
DM-NYD20040	205	1,20	1,167
DM-NYD25040	255	1,20	1,522
DM-NYD30040	305	1,50	2,406
DM-NYD40040	405	1,50	3,588
DM-NYD50040	505	1,50	5,006
DM-NYD60040	605	1,50	6,659

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5040	55	1,20	0,556
DM-NTD7040	75	1,20	0,652
DM-NTD10040	105	1,20	0,753
DM-NTD12040	125	1,20	0,863
DM-NTD15040	155	1,20	1,044
DM-NTD20040	205	1,20	1,383
DM-NTD25040	255	1,20	1,768
DM-NTD30040	305	1,50	2,752
DM-NTD40040	405	1,50	4,010
DM-NTD50040	505	1,50	5,505
DM-NTD60040	605	1,50	7,234

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5040	55	1,20	0,803
DM-NDD7040	75	1,20	0,917
DM-NDD10040	105	1,20	0,947
DM-NDD12040	125	1,20	1,070
DM-NDD15040	155	1,20	1,269
DM-NDD20040	205	1,20	1,638
DM-NDD25040	255	1,20	2,054
DM-NDD30040	305	1,50	3,147
DM-NDD40040	405	1,50	4,483
DM-NDD50040	505	1,50	6,053
DM-NDD60040	605	1,50	7,860

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

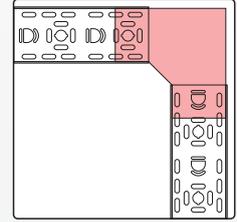
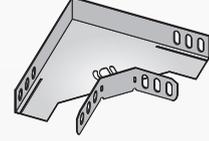
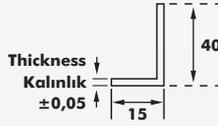
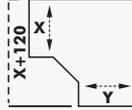
W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

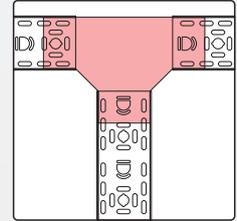
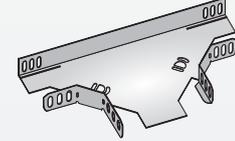
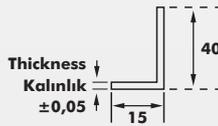
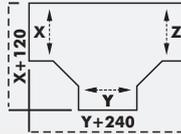
# NYD



### T Dönüş

#### T Bend

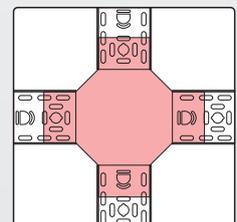
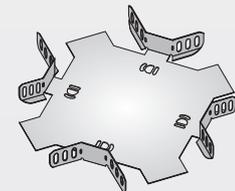
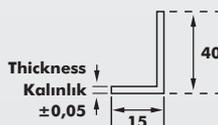
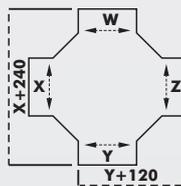
# NTD



### Dörtlü Dönüş

#### Crossing Bend

# NDD





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NORMAL TYPE CABLE TRAYS



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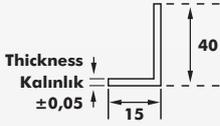
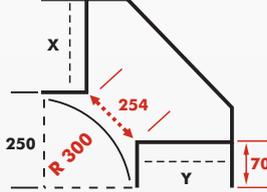
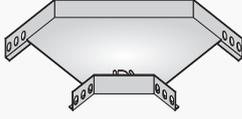


# h:40

## Normal Tip Radiuslu Kablo Kanal Yatay Dönüşleri Normal Type Radius Cable Tray "Horizontal" Bends

### 90 Derece Dönüş R300

#### 90 Degree Bend



# NYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5040/300	55	1,20	0,573
DM-NYD7040/300	75	1,20	0,640
DM-NYD10040/300	105	1,20	0,741
DM-NYD12040/300	125	1,20	0,810
DM-NYD15040/300	155	1,20	0,914
DM-NYD20040/300	205	1,20	1,091
DM-NYD25040/300	255	1,20	1,272
DM-NYD30040/300	305	1,50	1,820
DM-NYD40040/300	405	1,50	2,298
DM-NYD50040/300	505	1,50	2,795
DM-NYD60040/300	605	1,50	3,312

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

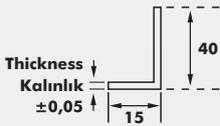
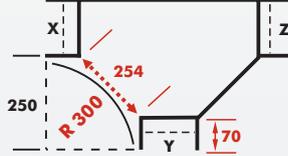
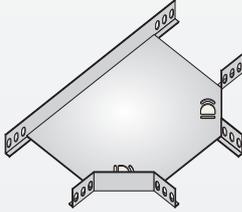
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# NTD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5040/300	55	1,20	1,274
DM-NTD7040/300	75	1,20	1,409
DM-NTD10040/300	105	1,20	1,624
DM-NTD12040/300	125	1,20	1,778
DM-NTD15040/300	155	1,20	2,022
DM-NTD20040/300	205	1,20	2,550
DM-NTD25040/300	255	1,20	2,958
DM-NTD30040/300	305	1,50	4,371
DM-NTD40040/300	405	1,50	5,894
DM-NTD50040/300	505	1,50	7,653
DM-NTD60040/300	605	1,50	9,648

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

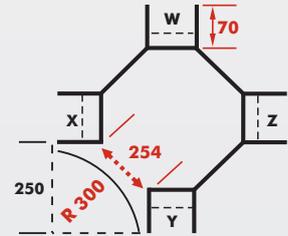
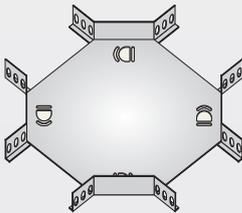
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



# NDD

# R300



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5040/300	55	1,20	1,786
DM-NDD7040/300	75	1,20	1,965
DM-NDD10040/300	105	1,20	2,195
DM-NDD12040/300	125	1,20	2,372
DM-NDD15040/300	155	1,20	2,651
DM-NDD20040/300	205	1,20	3,155
DM-NDD25040/300	255	1,20	3,705
DM-NDD30040/300	305	1,50	5,378
DM-NDD40040/300	405	1,50	7,048
DM-NDD50040/300	505	1,50	8,954
DM-NDD60040/300	605	1,50	11,095

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

# h:40

## Normal Tip Radiuslu Kablo Kanal Yatay Dönüşleri

Normal Type Radius Cable Tray "Horizontal" Bends



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NORMAL TIP KABLO KANALLARI  
NORMAL TYPE CABLE TRAYS

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5040/450	55	1,20	0,749
DM-NYD7040/450	75	1,20	0,838
DM-NYD10040/450	105	1,20	0,973
DM-NYD12040/450	125	1,20	1,064
DM-NYD15040/450	155	1,20	1,201
DM-NYD20040/450	205	1,20	1,432
DM-NYD25040/450	255	1,20	1,668
DM-NYD30040/450	305	1,50	2,385
DM-NYD40040/450	405	1,50	3,000
DM-NYD50040/450	505	1,50	3,635
DM-NYD60040/450	605	1,50	4,290

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5040/450	55	1,20	1,942
DM-NTD7040/450	75	1,20	2,116
DM-NTD10040/450	105	1,20	2,410
DM-NTD12040/450	125	1,20	2,610
DM-NTD15040/450	155	1,20	2,922
DM-NTD20040/450	205	1,20	3,485
DM-NTD25040/450	255	1,20	4,094
DM-NTD30040/450	305	1,50	5,937
DM-NTD40040/450	405	1,50	7,753
DM-NTD50040/450	505	1,50	9,804
DM-NTD60040/450	605	1,50	12,090

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5040/450	55	1,20	2,873
DM-NDD7040/450	75	1,20	3,116
DM-NDD10040/450	105	1,20	3,438
DM-NDD12040/450	125	1,20	3,677
DM-NDD15040/450	155	1,20	4,050
DM-NDD20040/450	205	1,20	4,705
DM-NDD25040/450	255	1,20	5,416
DM-NDD30040/450	305	1,50	7,711
DM-NDD40040/450	405	1,50	9,771
DM-NDD50040/450	505	1,50	12,066
DM-NDD60040/450	605	1,50	14,568

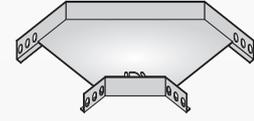
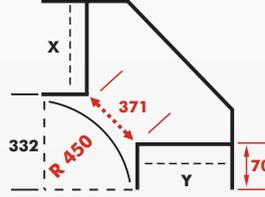
Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

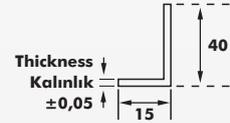
- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklardır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş R450

#### 90 Degree Bend

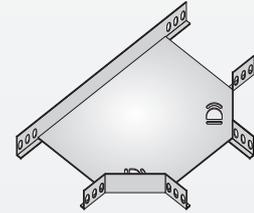
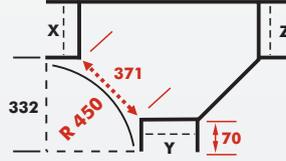


# NYD



### T Dönüş R450

#### T Bend

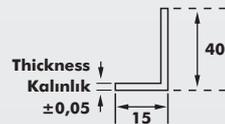
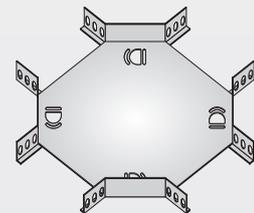
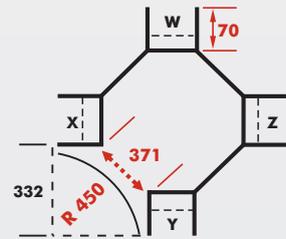


# NTD



### Dörtlü Dönüş R450

#### Crossing Bend



# NDD

# R450

# h:40

## Normal Tip Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri

Normal Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"

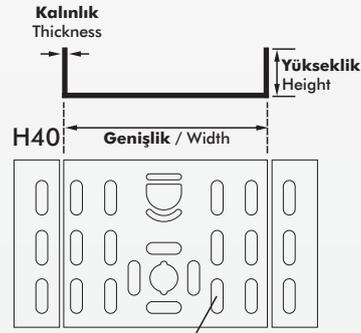


www.dualmetal.com.tr



NORMAL TIP KABLO KANALLARI  
NORMAL TYPE CABLE TRAYS

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NB5040	50	1,20	0,934
DM-NB7040	70	1,20	1,085
DM-NB10040	100	1,20	1,311
DM-NB12040	120	1,20	1,462
DM-NB15040	150	1,20	1,688
DM-NB20040	200	1,20	2,065
DM-NB25040	250	1,20	2,442
DM-NB30040	300	1,50	3,523
DM-NB40040	400	1,50	4,465
DM-NB50040	500	1,50	5,407
DM-NB60040	600	1,50	6,349



Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8.5X20mm

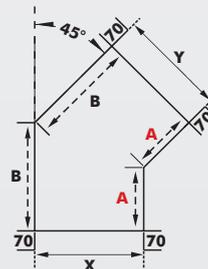
# NB-40

Kod Code	Genişlik Width X,Y	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5040/45	55	1,20	0,316
DM-NYD7040/45	75	1,20	0,403
DM-NYD10040/45	105	1,20	0,562
DM-NYD12040/45	125	1,20	0,682
DM-NYD15040/45	155	1,20	0,883
DM-NYD20040/45	205	1,20	1,278
DM-NYD25040/45	255	1,20	1,749
DM-NYD30040/45	305	1,50	2,867
DM-NYD40040/45	405	1,50	4,509
DM-NYD50040/45	505	1,50	6,524
DM-NYD60040/45	605	1,50	8,913

# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

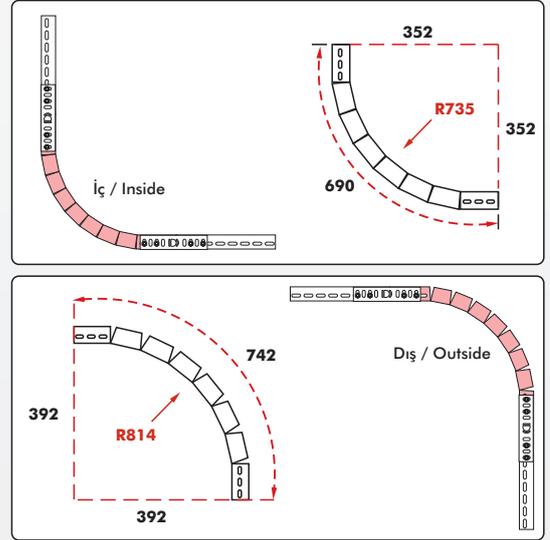
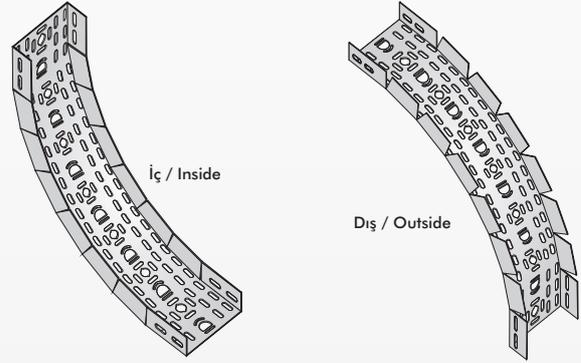
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

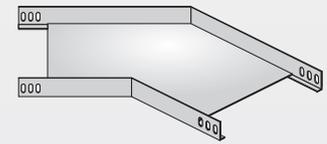
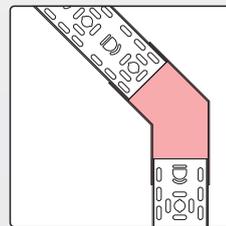
## İç ve Dış Bükey

Vertical Inside and Outside Bend



## 45° Yatay Dönüş

45° Horizontal Bend

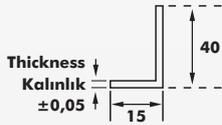
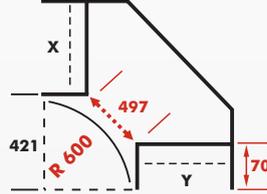
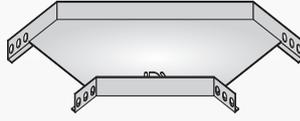




## Normal Tip Radiuslu Kablo Kanal Yatay Dönüşleri Normal Type Radius Cable Tray "Horizontal" Bends

### 90 Derece Dönüş R600

#### 90 Degree Bend



# NYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5040/600	55	1,20	0,939
DM-NYD7040/600	75	1,20	1,052
DM-NYD10040/600	105	1,20	1,222
DM-NYD12040/600	125	1,20	1,337
DM-NYD15040/600	155	1,20	1,509
DM-NYD20040/600	205	1,20	1,800
DM-NYD25040/600	255	1,20	2,096
DM-NYD30040/600	305	1,50	2,994
DM-NYD40040/600	405	1,50	3,757
DM-NYD50040/600	505	1,50	4,540
DM-NYD60040/600	605	1,50	5,344

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

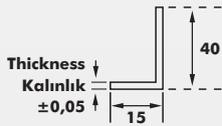
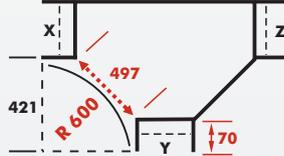
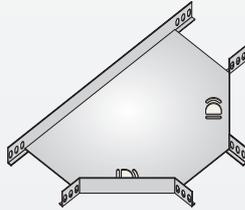
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R600

#### T Bend



# NTD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5040/600	55	1,20	2,806
DM-NTD7040/600	75	1,20	3,038
DM-NTD10040/600	105	1,20	3,399
DM-NTD12040/600	125	1,20	3,650
DM-NTD15040/600	155	1,20	4,040
DM-NTD20040/600	205	1,20	4,727
DM-NTD25040/600	255	1,20	5,461
DM-NTD30040/600	305	1,50	7,804
DM-NTD40040/600	405	1,50	9,934
DM-NTD50040/600	505	1,50	12,300
DM-NTD60040/600	605	1,50	14,901

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

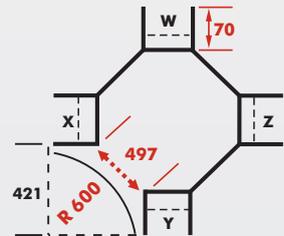
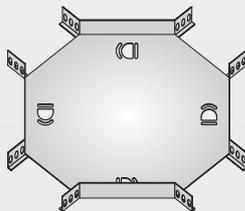
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R600

#### Crossing Bend



# NDD R600

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5040/600	55	1,20	4,333
DM-NDD7040/600	75	1,20	4,643
DM-NDD10040/600	105	1,20	4,814
DM-NDD12040/600	125	1,20	5,372
DM-NDD15040/600	155	1,20	5,845
DM-NDD20040/600	205	1,20	6,672
DM-NDD25040/600	255	1,20	7,546
DM-NDD30040/600	305	1,50	10,584
DM-NDD40040/600	405	1,50	13,064
DM-NDD50040/600	505	1,50	15,779
DM-NDD60040/600	605	1,50	18,729

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

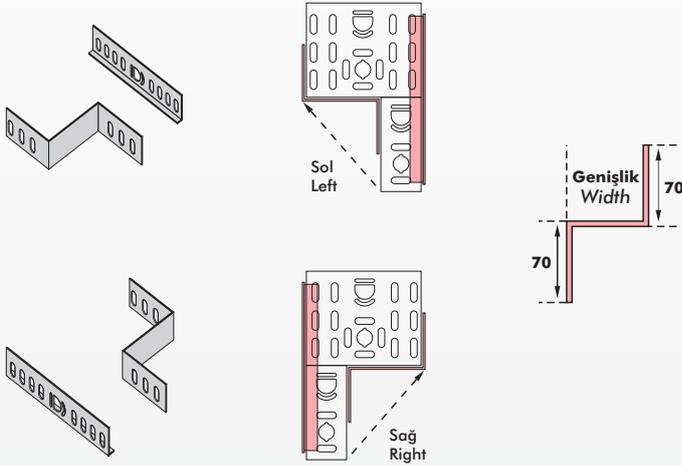
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.

Indicated weights are the weights before fabrication.

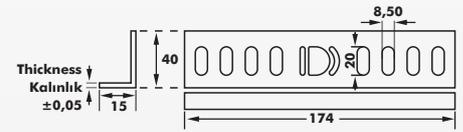
Convenient for M8 bolt and nut usage.

### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



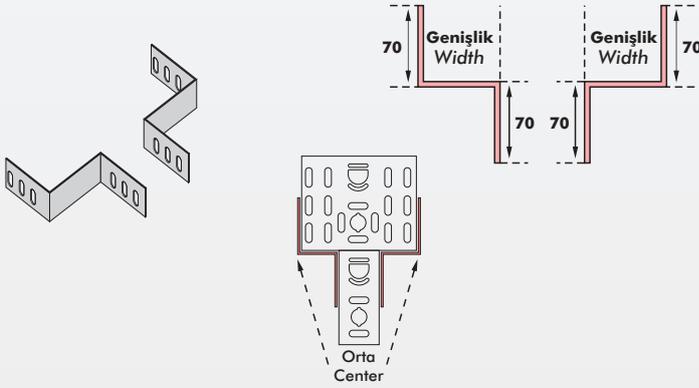
Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5040	50	1,50	0,202
DM-R10040	100	1,50	0,226
DM-R15040	150	1,50	0,249
DM-R20040	200	1,50	0,273
DM-R25040	250	1,50	0,296
DM-R30040	300	1,50	0,320
DM-R35040	350	1,50	0,343
DM-R40040	400	1,50	0,367
DM-R45040	450	1,50	0,391
DM-R50040	500	1,50	0,414



# R

### Z Redüksiyon Orta

#### Z Reducer Center

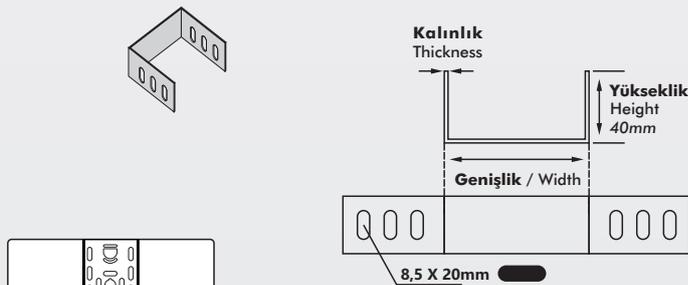


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5040	50	1,50	0,155
DM-RO10040	100	1,50	0,179
DM-RO15040	150	1,50	0,203
DM-RO20040	200	1,50	0,226
DM-RO25040	250	1,50	0,250
DM-RO30040	300	1,50	0,273
DM-RO35040	350	1,50	0,297
DM-RO40040	400	1,50	0,320
DM-RO45040	450	1,50	0,344
DM-RO50040	500	1,50	0,367

# RO

### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S5040	55	1,20	0,072
DM-S7040	75	1,20	0,079
DM-S10040	105	1,20	0,090
DM-S12040	125	1,20	0,098
DM-S15040	155	1,20	0,109
DM-S20040	205	1,20	0,128
DM-S25040	255	1,20	0,147
DM-S30040	305	1,50	0,207
DM-S40040	405	1,50	0,254
DM-S50040	505	1,50	0,301
DM-S60040	605	1,50	0,349

# S-40

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:40

## Normal Tip Kablo Kanal Separatör ve Yarım T

Normal Type Cable Tray Separator and Semi T Bend

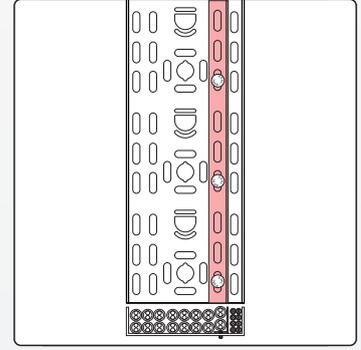
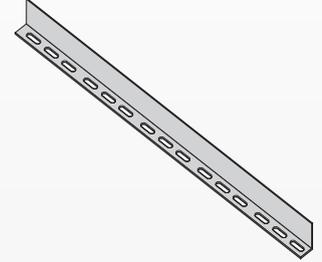
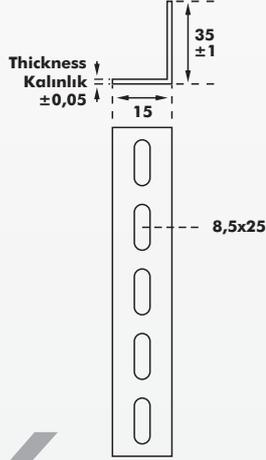


NORMAL TIP KABLO KANALLARI  
NORMAL TYPE CABLE TRAYS



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK40.12	25	1,20	0,565
DM-SPK40.15	25	1,50	0,707
DM-SPK40.20	25	2,00	0,848

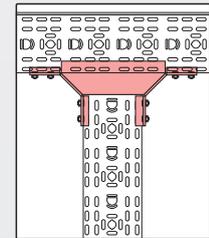
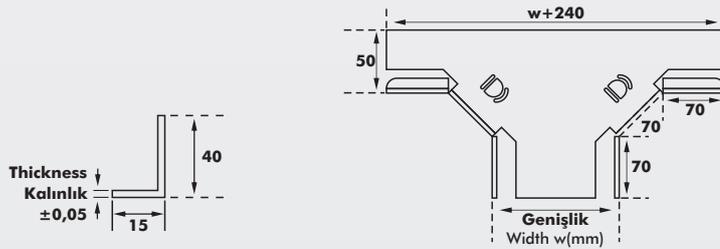
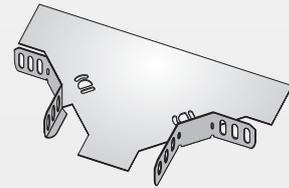
### Separatör



# SPK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYTD5040	55	1,20	0,335
DM-NYTD7040	75	1,20	0,354
DM-NYTD10040	105	1,20	0,382
DM-NYTD12040	125	1,20	0,401
DM-NYTD15040	155	1,20	0,430
DM-NYTD20040	205	1,20	0,477
DM-NYTD25040	255	1,20	0,524
DM-NYTD30040	305	1,50	0,714
DM-NYTD40040	405	1,50	0,831
DM-NYTD50040	505	1,50	0,949
DM-NYTD60040	605	1,50	1,067

### Yarım T Dönüş



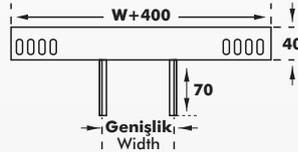
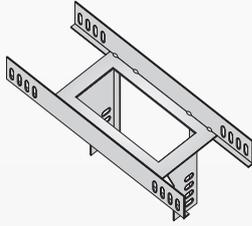
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

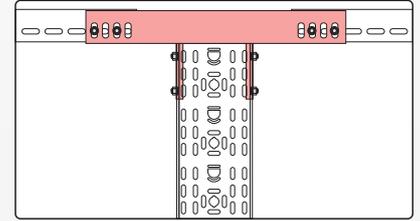
# NYTD-40

### Dikey T - Duvardan İnış

#### Vertical T - Wall Descent



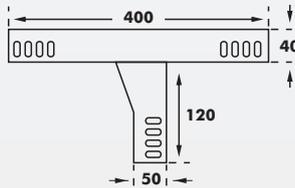
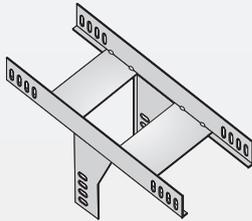
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD10040	100	1,50	0,519
DM-DTD12040	120	1,50	0,559
DM-DTD15040	150	1,50	0,618
DM-DTD20040	200	1,50	0,717
DM-DTD25040	250	1,50	0,816
DM-DTD30040	300	1,50	1,143
DM-DTD40040	400	1,50	1,391
DM-DTD50040	500	1,50	1,638
DM-DTD60040	600	1,50	1,885



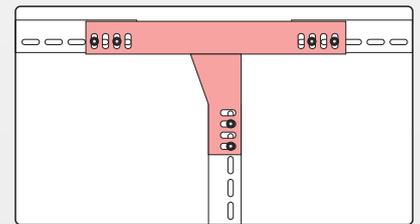
# DTD-40

### Dikey T - Ortadan İnış

#### Vertical T - Center Descent



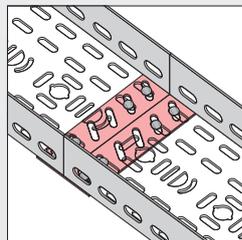
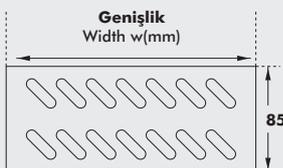
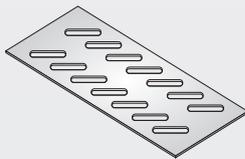
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO10040	100	1,50	0,519
DM-DTO12040	120	1,50	0,559
DM-DTO15040	150	1,50	0,618
DM-DTO20040	200	1,50	0,717
DM-DTO25040	250	1,50	0,816
DM-DTO30040	300	1,50	1,143
DM-DTO40040	400	1,50	1,391
DM-DTO50040	500	1,50	1,638
DM-DTO60040	600	1,50	1,885



# DTO-40

### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

# FP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:50

## Normal Tip Kablo Kanalları

Normal Type Cable Trays

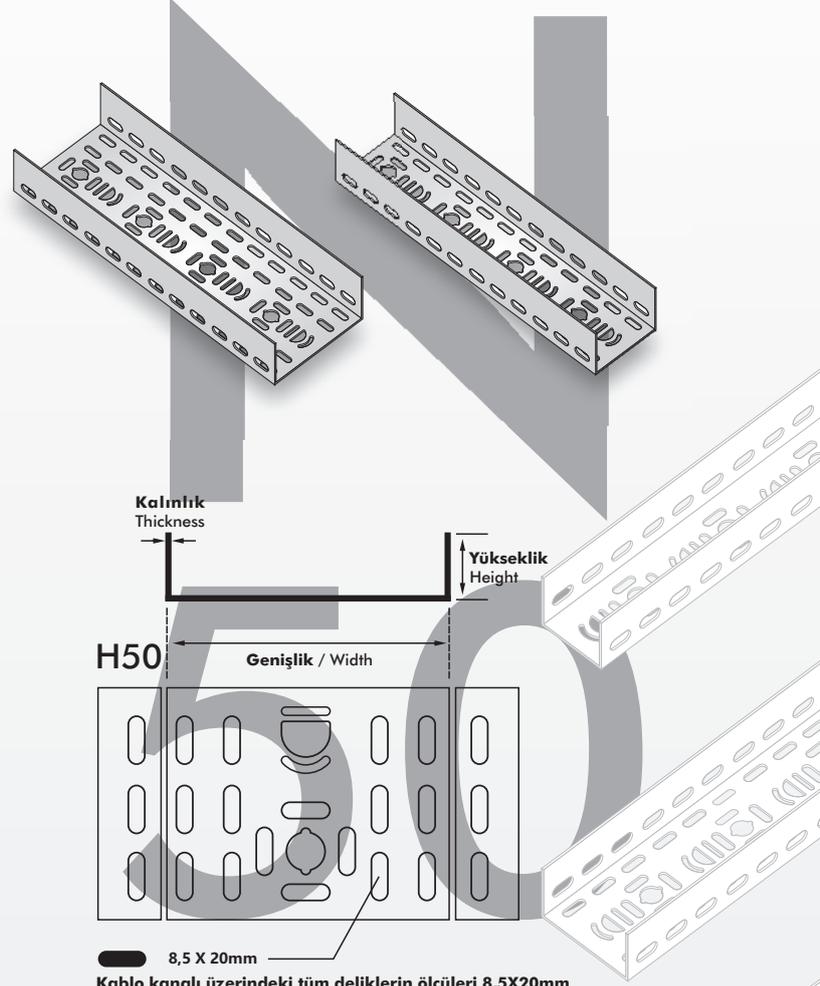
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5050.08	50	0,80	0,904
DM-N7050.08	70	0,80	1,030
DM-N10050.08	100	0,80	1,218
DM-N12050.08	120	0,80	1,344
DM-N15050.08	150	0,80	1,532
DM-N20050.08	200	0,80	1,846

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5050.10	50	1,00	1,130
DM-N7050.10	70	1,00	1,287
DM-N10050.10	100	1,00	1,523
DM-N12050.10	120	1,00	1,680
DM-N15050.10	150	1,00	1,915
DM-N20050.10	200	1,00	2,308
DM-N25050.10	250	1,00	2,700
DM-N30050.10	300	1,00	3,093

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5050.12	50	1,20	1,357
DM-N7050.12	70	1,20	1,545
DM-N10050.12	100	1,20	1,828
DM-N12050.12	120	1,20	2,016
DM-N15050.12	150	1,20	2,299
DM-N20050.12	200	1,20	2,770
DM-N25050.12	250	1,20	3,240
DM-N30050.12	300	1,20	3,712

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5050.15	50	1,50	1,695
DM-N7050.15	70	1,50	1,931
DM-N10050.15	100	1,50	2,284
DM-N12050.15	120	1,50	2,519
DM-N15050.15	150	1,50	2,873
DM-N20050.15	200	1,50	3,462
DM-N25050.15	250	1,50	4,051
DM-N30050.15	300	1,50	4,639
DM-N40050.15	400	1,50	5,817
DM-N50050.15	500	1,50	6,994
DM-N60050.15	600	1,50	8,172

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5050.20	50	2,00	2,035
DM-N7050.20	70	2,00	2,317
DM-N10050.20	100	2,00	2,741
DM-N12050.20	120	2,00	3,024
DM-N15050.20	150	2,00	3,448
DM-N20050.20	200	2,00	4,154
DM-N25050.20	250	2,00	4,861
DM-N30050.20	300	2,00	5,567
DM-N40050.20	400	2,00	6,980
DM-N50050.20	500	2,00	8,393
DM-N60050.20	600	2,00	9,806



H50

Genişlik / Width

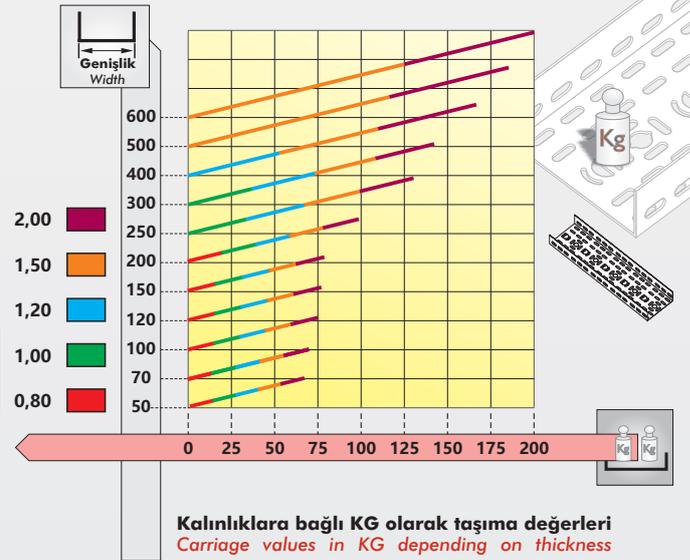
Kalınlık Thickness

Yükseklik Height

8,5 X 20mm

Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the cable tray are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

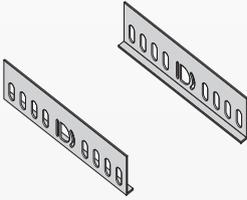
## Normal Tip Kablo Kanal Ekleme-Yön ve Seviye Değişirme

Normal Type Cable Tray Straight Coupler-Angle and Level Change

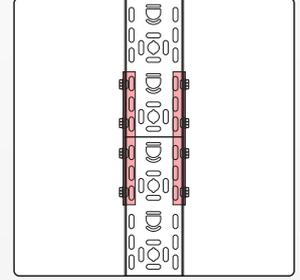
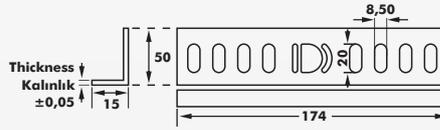
### Ek Elemanı

#### Straight Coupler

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NEK50.12	174	1,20	0,107
DM-NEK50.15	174	1,50	0,133
DM-NEK50.20	174	2,00	0,160



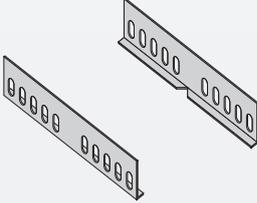
# NEK



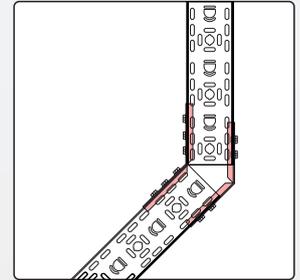
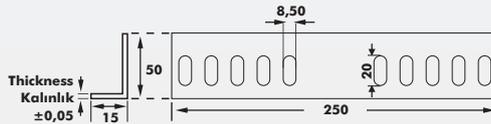
### Yön Değişirme Elemanı

#### Angle Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE50.12	250	1,20	0,306
DM-YDE50.15	250	1,50	0,383
DM-YDE50.20	250	2,00	0,459



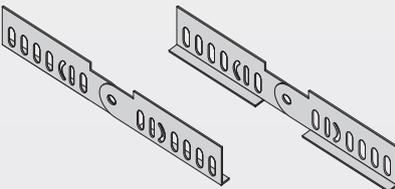
# YDE



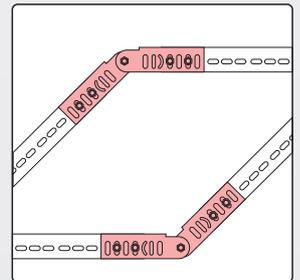
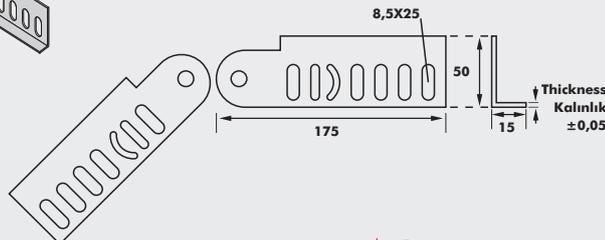
### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE50.12	175X2	1,20	0,426
DM-SDE50.15	175X2	1,50	0,533
DM-SDE50.20	175X2	2,00	0,639



# SDE



- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5050	55	1,20	0,423
DM-NYD7050	75	1,20	0,507
DM-NYD10050	105	1,20	0,647
DM-NYD12050	125	1,20	0,749
DM-NYD15050	155	1,20	0,917
DM-NYD20050	205	1,20	1,234
DM-NYD25050	255	1,20	1,599
DM-NYD30050	305	1,50	2,513
DM-NYD40050	405	1,50	3,179
DM-NYD50050	505	1,50	5,160
DM-NYD60050	605	1,50	6,837

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5050	55	1,20	0,603
DM-NTD7050	75	1,20	0,704
DM-NTD10050	105	1,20	0,807
DM-NTD12050	125	1,20	0,922
DM-NTD15050	155	1,20	1,108
DM-NTD20050	205	1,20	1,456
DM-NTD25050	255	1,20	1,851
DM-NTD30050	305	1,50	2,867
DM-NTD40050	405	1,50	4,149
DM-NTD50050	505	1,50	5,667
DM-NTD60050	605	1,50	7,420

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5050	55	1,20	0,859
DM-NDD7050	75	1,20	0,977
DM-NDD10050	105	1,20	1,007
DM-NDD12050	125	1,20	1,134
DM-NDD15050	155	1,20	1,339
DM-NDD20050	205	1,20	1,718
DM-NDD25050	255	1,20	2,143
DM-NDD30050	305	1,50	3,270
DM-NDD40050	405	1,50	4,629
DM-NDD50050	505	1,50	6,223
DM-NDD60050	605	1,50	8,053

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

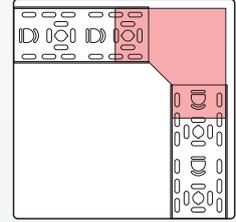
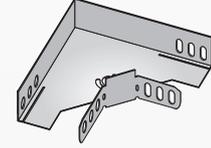
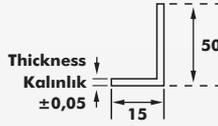
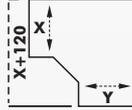
Example: W:100 X:200 Y:300 Z:400mm.

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur. The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

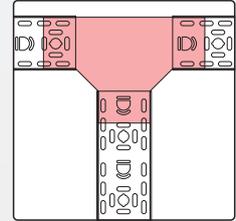
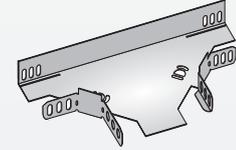
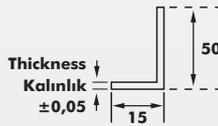
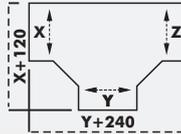
# NYD



### T Dönüş

#### T Bend

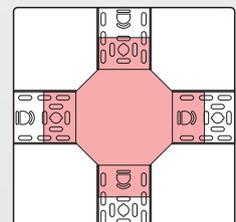
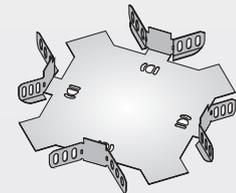
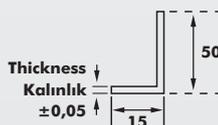
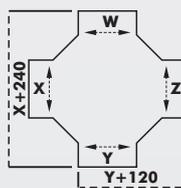
# NTD



### Dörtlü Dönüş

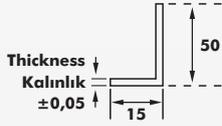
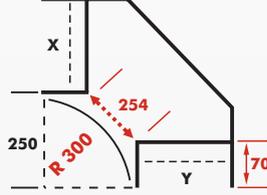
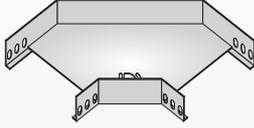
#### Crossing Bend

# NDD



### 90 Derece Dönüş R300

#### 90 Degree Bend



# NYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5050/300	55	1,20	0,655
DM-NYD7050/300	75	1,20	0,725
DM-NYD10050/300	105	1,20	0,831
DM-NYD12050/300	125	1,20	0,903
DM-NYD15050/300	155	1,20	1,012
DM-NYD20050/300	205	1,20	1,196
DM-NYD25050/300	255	1,20	1,385
DM-NYD30050/300	305	1,50	1,972
DM-NYD40050/300	405	1,50	2,468
DM-NYD50050/300	505	1,50	2,985
DM-NYD60050/300	605	1,50	3,522

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

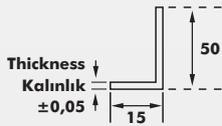
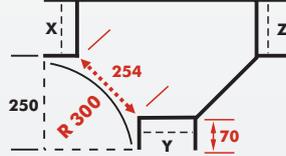
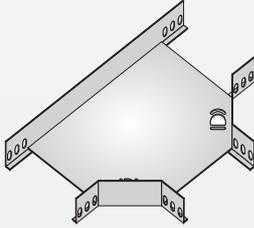
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# NTD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5050/300	55	1,20	1,400
DM-NTD7050/300	75	1,20	1,536
DM-NTD10050/300	105	1,20	1,755
DM-NTD12050/300	125	1,20	1,910
DM-NTD15050/300	155	1,20	2,157
DM-NTD20050/300	205	1,20	2,606
DM-NTD25050/300	255	1,20	3,103
DM-NTD30050/300	305	1,50	4,558
DM-NTD40050/300	405	1,50	6,093
DM-NTD50050/300	505	1,50	7,864
DM-NTD60050/300	605	1,50	9,870

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

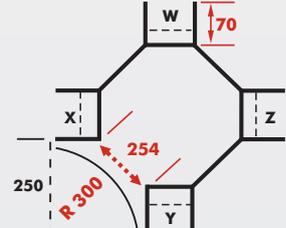
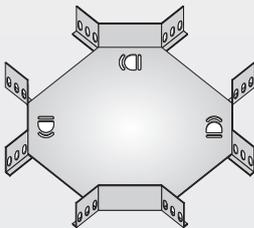
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



# NDD R300

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5050/300	55	1,20	1,935
DM-NDD7050/300	75	1,20	2,113
DM-NDD10050/300	105	1,20	2,344
DM-NDD12050/300	125	1,20	2,520
DM-NDD15050/300	155	1,20	2,800
DM-NDD20050/300	205	1,20	3,303
DM-NDD25050/300	255	1,20	3,853
DM-NDD30050/300	305	1,50	5,563
DM-NDD40050/300	405	1,50	7,234
DM-NDD50050/300	505	1,50	9,139
DM-NDD60050/300	605	1,50	11,281

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 cıvata ve somun kullanımına uygundur.

The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5050/450	55	1,20	0,853
DM-NYD7050/450	75	1,20	0,945
DM-NYD10050/450	105	1,20	1,085
DM-NYD12050/450	125	1,20	1,179
DM-NYD15050/450	155	1,20	1,320
DM-NYD20050/450	205	1,20	1,560
DM-NYD25050/450	255	1,20	1,804
DM-NYD30050/450	305	1,50	2,564
DM-NYD40050/450	405	1,50	3,199
DM-NYD50050/450	505	1,50	3,853
DM-NYD60050/450	605	1,50	4,528

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5050/450	55	1,20	2,106
DM-NTD7050/450	75	1,20	2,282
DM-NTD10050/450	105	1,20	2,578
DM-NTD12050/450	125	1,20	2,780
DM-NTD15050/450	155	1,20	3,095
DM-NTD20050/450	205	1,20	3,663
DM-NTD25050/450	255	1,20	4,276
DM-NTD30050/450	305	1,50	6,171
DM-NTD40050/450	405	1,50	7,998
DM-NTD50050/450	505	1,50	10,061
DM-NTD60050/450	605	1,50	12,360

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5050/450	55	1,20	3,066
DM-NDD7050/450	75	1,20	3,309
DM-NDD10050/450	105	1,20	3,631
DM-NDD12050/450	125	1,20	3,870
DM-NDD15050/450	155	1,20	4,243
DM-NDD20050/450	205	1,20	4,897
DM-NDD25050/450	255	1,20	5,608
DM-NDD30050/450	305	1,50	7,952
DM-NDD40050/450	405	1,50	10,012
DM-NDD50050/450	505	1,50	12,307
DM-NDD60050/450	605	1,50	14,809

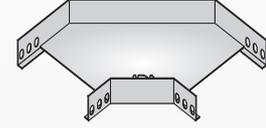
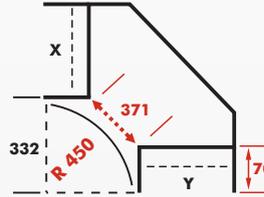
Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

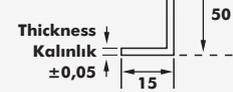
- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş R450

#### 90 Degree Bend

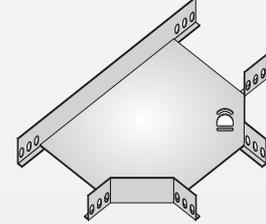
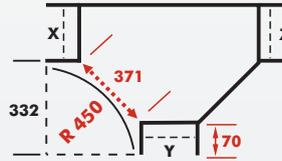


# NYD

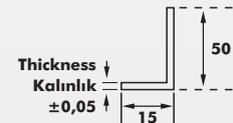


### T Dönüş R450

#### T Bend

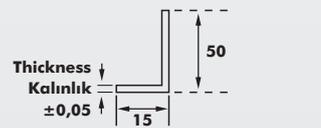
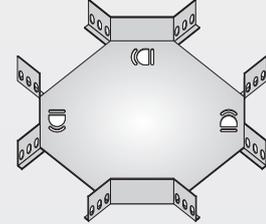
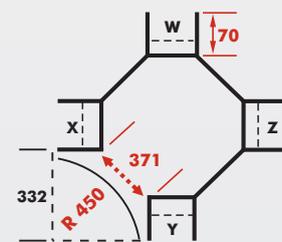


# NTD



### Dörtlü Dönüş R450

#### Crossing Bend



# NDD

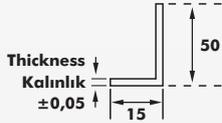
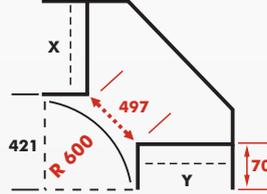
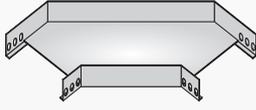
# R450



## Normal Tip Radiuslu Kablo Kanal Yatay Dönüşleri Normal Type Radius Cable Tray "Horizontal" Bends

### 90 Derece Dönüş R600

#### 90 Degree Bend



# NYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5050/600	55	1,20	1,067
DM-NYD7050/600	75	1,20	1,183
DM-NYD10050/600	105	1,20	1,358
DM-NYD12050/600	125	1,20	1,475
DM-NYD15050/600	155	1,20	1,653
DM-NYD20050/600	205	1,20	1,952
DM-NYD25050/600	255	1,20	2,255
DM-NYD30050/600	305	1,50	3,202
DM-NYD40050/600	405	1,50	3,985
DM-NYD50050/600	505	1,50	4,788
DM-NYD60050/600	605	1,50	5,611

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

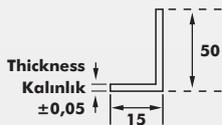
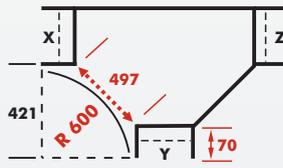
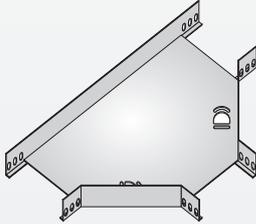
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R600

#### T Bend



# NTD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5050/600	55	1,20	3,010
DM-NTD7050/600	75	1,20	3,244
DM-NTD10050/600	105	1,20	3,608
DM-NTD12050/600	125	1,20	3,860
DM-NTD15050/600	155	1,20	4,253
DM-NTD20050/600	205	1,20	4,945
DM-NTD25050/600	255	1,20	5,684
DM-NTD30050/600	305	1,50	8,088
DM-NTD40050/600	405	1,50	10,230
DM-NTD50050/600	505	1,50	12,608
DM-NTD60050/600	605	1,50	15,221

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

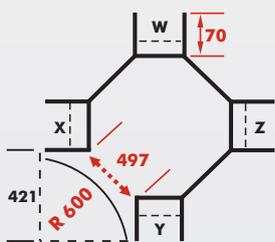
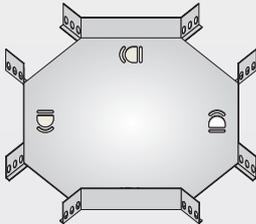
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

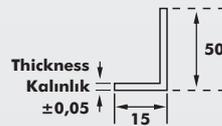
### Dörtlü Dönüş R6,00

#### Crossing Bend



# NDD

# R600



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5050/600	55	1,20	4,573
DM-NDD7050/600	75	1,20	4,883
DM-NDD10050/600	105	1,20	5,054
DM-NDD12050/600	125	1,20	5,612
DM-NDD15050/600	155	1,20	6,085
DM-NDD20050/600	205	1,20	6,912
DM-NDD25050/600	255	1,20	7,786
DM-NDD30050/600	305	1,50	10,884
DM-NDD40050/600	405	1,50	13,364
DM-NDD50050/600	505	1,50	16,079
DM-NDD60050/600	605	1,50	19,029

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:50

## Normal Tip Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri

Normal Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"

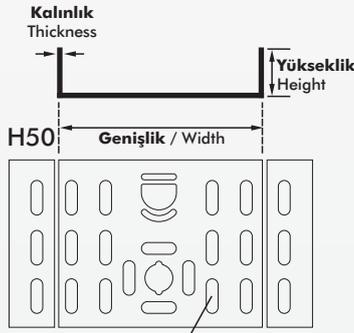


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NORMAL TIP KABLO KANALLARI  
NORMAL TYPE CABLE TRAYS

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NB5050	50	1,20	1,085
DM-NB7050	70	1,20	1,236
DM-NB10050	100	1,20	1,462
DM-NB12050	120	1,20	1,613
DM-NB15050	150	1,20	1,839
DM-NB20050	200	1,20	2,216
DM-NB25050	250	1,20	2,592
DM-NB30050	300	1,50	3,711
DM-NB40050	400	1,50	4,653
DM-NB50050	500	1,50	5,595
DM-NB60050	600	1,50	6,537



Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8.5X20mm

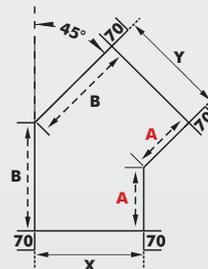
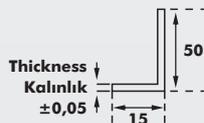
# NB-50

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5050/45	55	1,20	0,392
DM-NYD7050/45	75	1,20	0,500
DM-NYD10050/45	105	1,20	0,662
DM-NYD12050/45	125	1,20	0,803
DM-NYD15050/45	155	1,20	1,044
DM-NYD20050/45	205	1,20	1,464
DM-NYD25050/45	255	1,20	1,958
DM-NYD30050/45	305	1,50	3,235
DM-NYD40050/45	405	1,50	4,938
DM-NYD50050/45	505	1,50	7,015
DM-NYD60050/45	605	1,50	8,393

# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

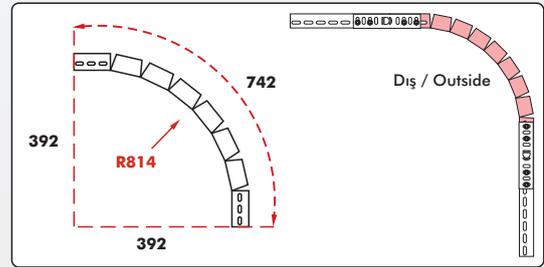
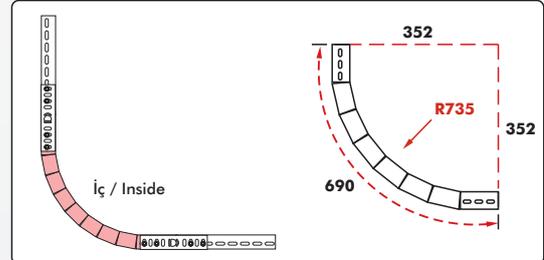
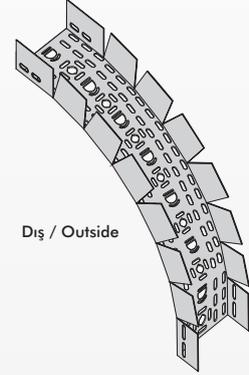
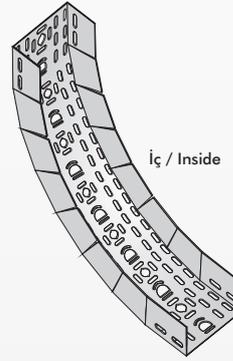
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

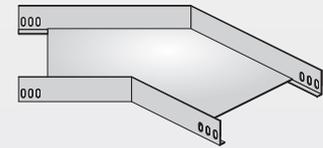
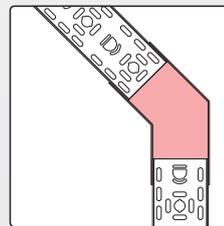
## İç ve Dış Bükey

Vertical Inside and Outside Bend



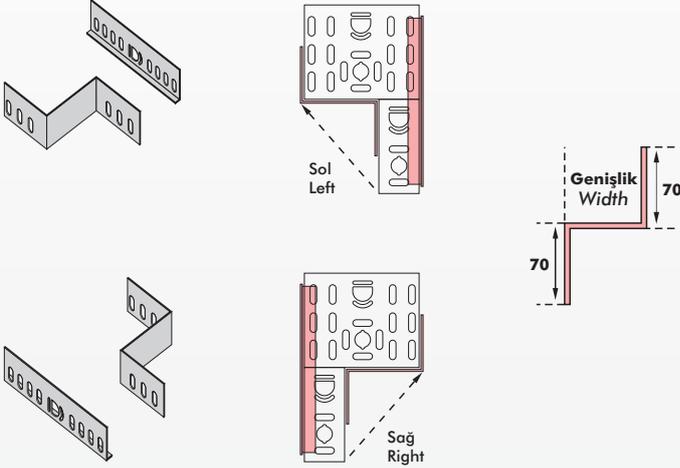
## 45° Yatay Dönüş

45° Horizontal Bend

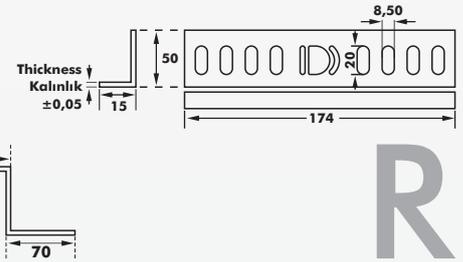


### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right

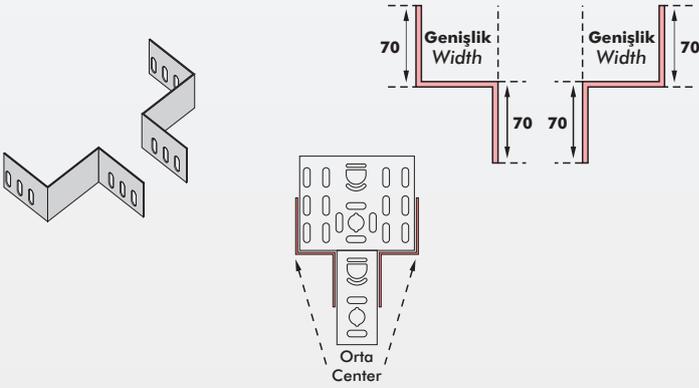


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5050	50	1,50	0,245
DM-R10050	100	1,50	0,274
DM-R15050	150	1,50	0,304
DM-R20050	200	1,50	0,333
DM-R25050	250	1,50	0,363
DM-R30050	300	1,50	0,392
DM-R35050	350	1,50	0,422
DM-R40050	400	1,50	0,451
DM-R45050	450	1,50	0,481
DM-R50050	500	1,50	0,510



### Z Redüksiyon Orta

#### Z Reducer Center

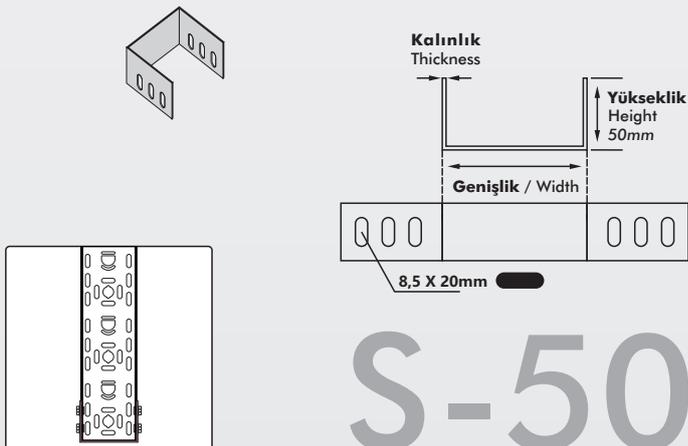


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5050	50	1,50	0,224
DM-RO10050	100	1,50	0,283
DM-RO15050	150	1,50	0,341
DM-RO20050	200	1,50	0,400
DM-RO25050	250	1,50	0,459
DM-RO30050	300	1,50	0,518
DM-RO35050	350	1,50	0,577
DM-RO40050	400	1,50	0,636
DM-RO45050	450	1,50	0,695
DM-RO50050	500	1,50	0,754



### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S5050	55	1,20	0,089
DM-S7050	75	1,20	0,099
DM-S10050	105	1,20	0,113
DM-S12050	125	1,20	0,122
DM-S15050	155	1,20	0,137
DM-S20050	205	1,20	0,160
DM-S25050	255	1,20	0,184
DM-S30050	305	1,50	0,259
DM-S40050	405	1,50	0,318
DM-S50050	505	1,50	0,377
DM-S60050	605	1,50	0,436

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:50

## Normal Tip Kablo Kanal Separatör ve Yarım T

Normal Type Cable Tray Separator and Semi T Bend

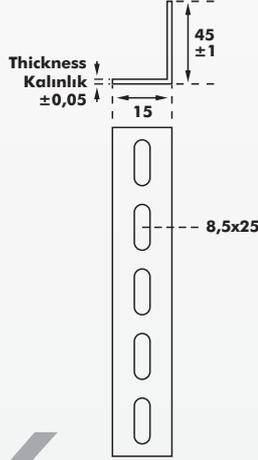


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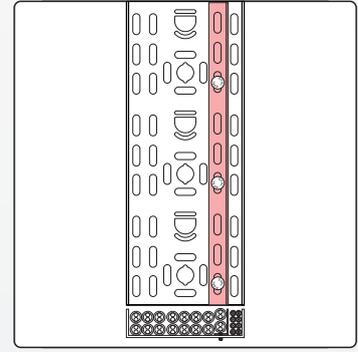
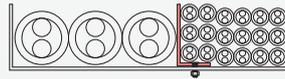
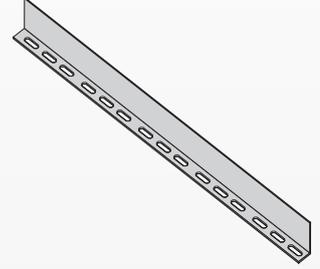
NORMAL TIP KABLO KANALLARI  
NORMAL TYPE CABLE TRAYS

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK50.12	25	1,20	0,659
DM-SPK50.15	25	1,50	0,824
DM-SPK50.20	25	2,00	0,989



# SPK

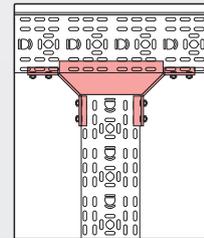
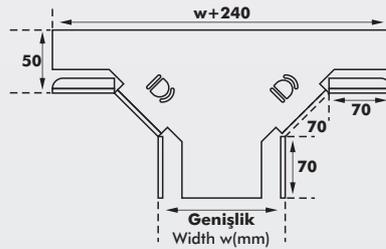
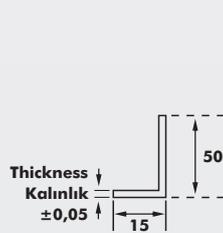
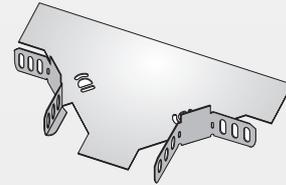
## Separatör



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYTD5050	55	1,20	0,375
DM-NYTD7050	75	1,20	0,394
DM-NYTD10050	105	1,20	0,422
DM-NYTD12050	125	1,20	0,441
DM-NYTD15050	155	1,20	0,469
DM-NYTD20050	205	1,20	0,516
DM-NYTD25050	255	1,20	0,563
DM-NYTD30050	305	1,50	0,763
DM-NYTD40050	405	1,50	0,881
DM-NYTD50050	505	1,50	0,999
DM-NYTD60050	605	1,50	1,116

## Yarım T Dönüş

### Semi T Bend



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

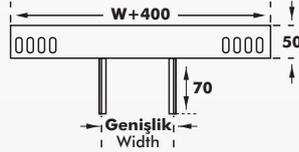
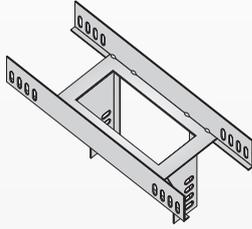
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# NYTD-50

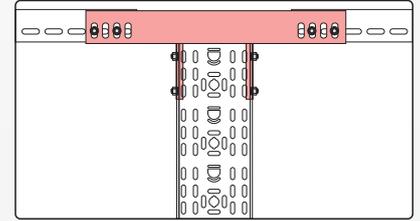


### Dikey T - Duvardan İnış

#### Vertical T - Wall Descent



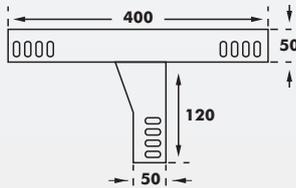
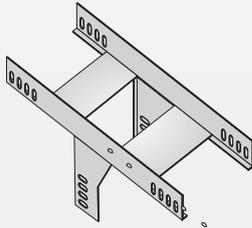
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD10050	100	1,50	0,596
DM-DTD12050	120	1,50	0,640
DM-DTD15050	150	1,50	0,705
DM-DTD20050	200	1,50	0,813
DM-DTD25050	250	1,50	0,921
DM-DTD30050	300	1,50	1,287
DM-DTD40050	400	1,50	1,558
DM-DTD50050	500	1,50	1,829
DM-DTD60050	600	1,50	2,099



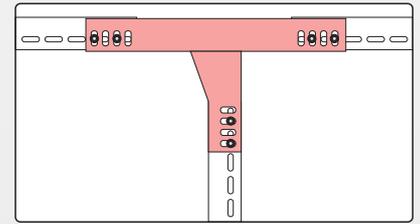
# DTD-50

### Dikey T - Ortadan İnış

#### Vertical T - Center Descent



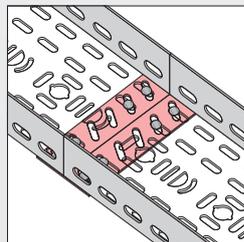
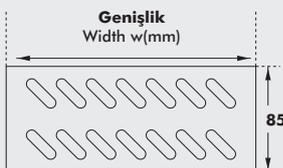
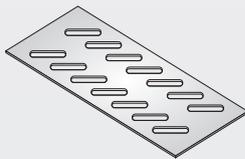
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO10050	100	1,50	0,596
DM-DTO12050	120	1,50	0,640
DM-DTO15050	150	1,50	0,705
DM-DTO20050	200	1,50	0,813
DM-DTO25050	250	1,50	0,921
DM-DTO30050	300	1,50	1,287
DM-DTO40050	400	1,50	1,558
DM-DTO50050	500	1,50	1,829
DM-DTO60050	600	1,50	2,099



# DTO-50

### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

# FP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

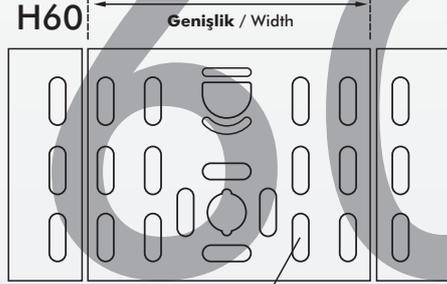
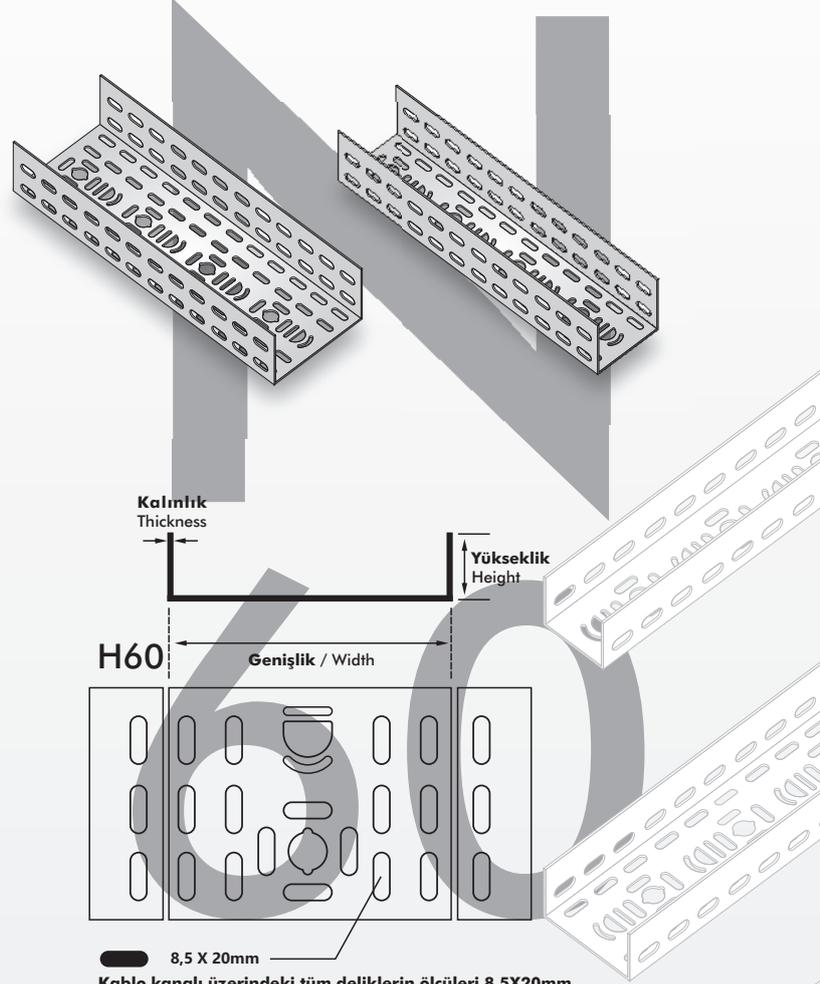
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5060.08	50	0,80	1,030
DM-N7060.08	70	0,80	1,156
DM-N10060.08	100	0,80	1,344
DM-N12060.08	120	0,80	1,470
DM-N15060.08	150	0,80	1,658
DM-N20060.08	200	0,80	1,972

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5060.10	50	1,00	1,287
DM-N7060.10	70	1,00	1,444
DM-N10060.10	100	1,00	1,680
DM-N12060.10	120	1,00	1,837
DM-N15060.10	150	1,00	2,072
DM-N20060.10	200	1,00	2,465
DM-N25060.10	250	1,00	2,857
DM-N30060.10	300	1,00	3,250

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5060.12	50	1,20	1,545
DM-N7060.12	70	1,20	1,733
DM-N10060.12	100	1,20	2,016
DM-N12060.12	120	1,20	2,204
DM-N15060.12	150	1,20	2,487
DM-N20060.12	200	1,20	2,958
DM-N25060.12	250	1,20	3,429
DM-N30060.12	300	1,20	3,900

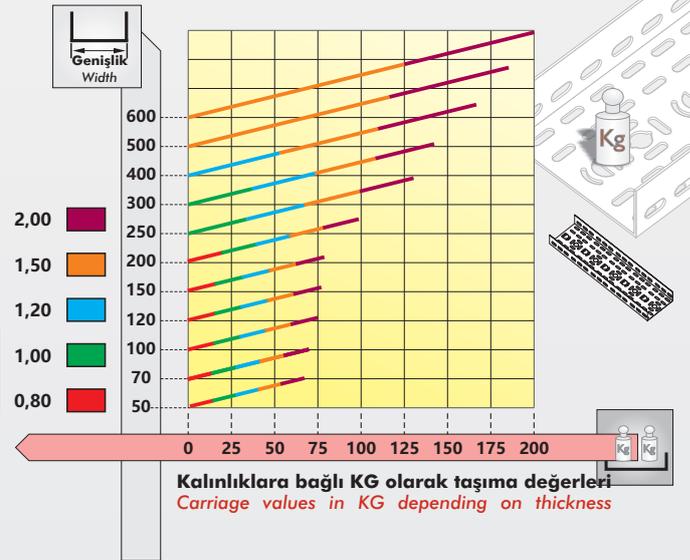
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5060.15	50	1,50	1,931
DM-N7060.15	70	1,50	2,167
DM-N10060.15	100	1,50	2,520
DM-N12060.15	120	1,50	2,755
DM-N15060.15	150	1,50	3,109
DM-N20060.15	200	1,50	3,697
DM-N25060.15	250	1,50	4,286
DM-N30060.15	300	1,50	4,875
DM-N40060.15	400	1,50	6,052
DM-N50060.15	500	1,50	7,230
DM-N60060.15	600	1,50	8,407

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-N5060.20	50	2,00	2,317
DM-N7060.20	70	2,00	2,600
DM-N10060.20	100	2,00	3,024
DM-N12060.20	120	2,00	3,306
DM-N15060.20	150	2,00	3,730
DM-N20060.20	200	2,00	4,437
DM-N25060.20	250	2,00	5,143
DM-N30060.20	300	2,00	5,850
DM-N40060.20	400	2,00	7,263
DM-N50060.20	500	2,00	8,676
DM-N60060.20	600	2,00	10,089



Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the cable tray are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

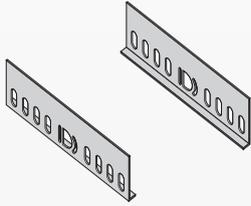
## Normal Tip Kablo Kanal Ekleme-Yön ve Seviye Değişirme

Normal Type Cable Tray Straight Coupler-Angle and Level Change

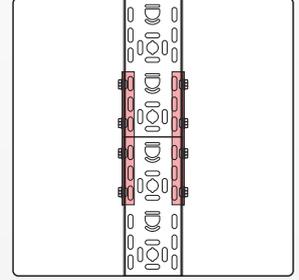
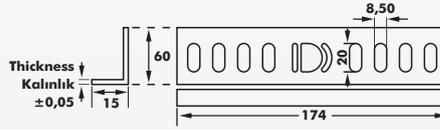
### Ek Elemanı

#### Straight Coupler

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NEK60.12	174	1,20	0,123
DM-NEK60.15	174	1,50	0,154
DM-NEK60.20	174	2,00	0,184



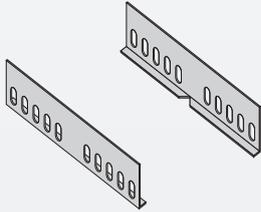
# NEK



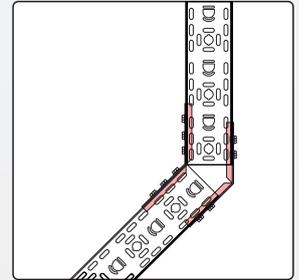
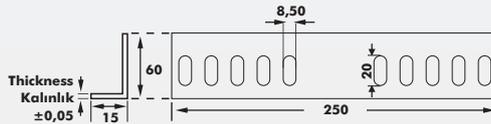
### Yön Değişirme Elemanı

#### Angle Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE60.12	250	1,20	0,353
DM-YDE60.15	250	1,50	0,442
DM-YDE60.20	250	2,00	0,530



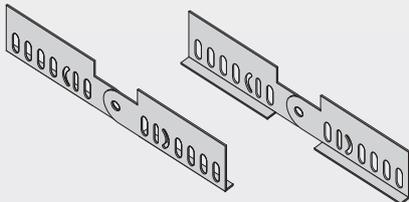
# YDE



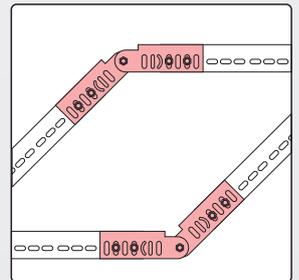
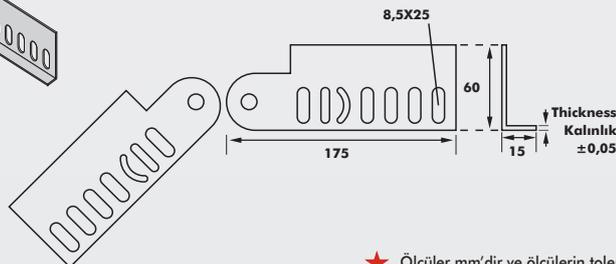
### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE60.12	175X2	1,20	0,492
DM-SDE60.15	175X2	1,50	0,615
DM-SDE60.20	175X2	2,00	0,738



# SDE



- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5060	55	1,20	0,430
DM-NYD7060	75	1,20	0,552
DM-NYD10060	105	1,20	0,697
DM-NYD12060	125	1,20	0,803
DM-NYD15060	155	1,20	0,977
DM-NYD20060	205	1,20	1,304
DM-NYD25060	255	1,20	1,678
DM-NYD30060	305	1,50	2,623
DM-NYD40060	405	1,50	3,853
DM-NYD50060	505	1,50	5,317
DM-NYD60060	605	1,50	7,018

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5060	55	1,20	0,686
DM-NTD7060	75	1,20	0,757
DM-NTD10060	105	1,20	0,863
DM-NTD12060	125	1,20	0,982
DM-NTD15060	155	1,20	1,174
DM-NTD20060	205	1,20	1,531
DM-NTD25060	255	1,20	1,936
DM-NTD30060	305	1,50	2,985
DM-NTD40060	405	1,50	4,290
DM-NTD50060	505	1,50	5,832
DM-NTD60060	605	1,50	7,609

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5060	55	1,20	0,974
DM-NDD7060	75	1,20	1,038
DM-NDD10060	105	1,20	1,070
DM-NDD12060	125	1,20	1,201
DM-NDD15060	155	1,20	1,411
DM-NDD20060	205	1,20	1,799
DM-NDD25060	255	1,20	2,234
DM-NDD30060	305	1,50	3,396
DM-NDD40060	405	1,50	4,778
DM-NDD50060	505	1,50	6,396
DM-NDD60060	605	1,50	8,249

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

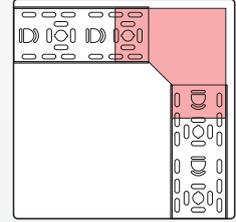
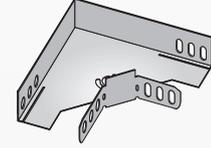
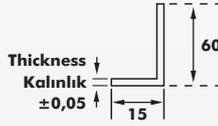
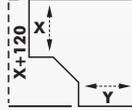
W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

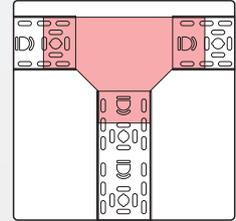
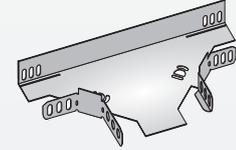
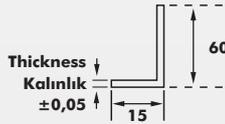
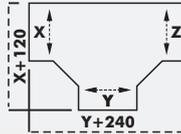
# NYD



### T Dönüş

#### T Bend

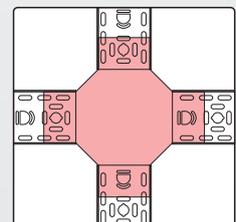
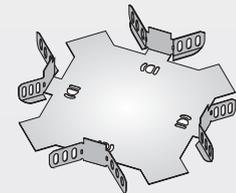
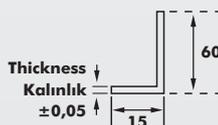
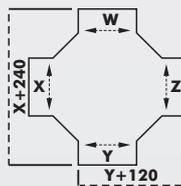
# NTD



### Dörtlü Dönüş

#### Crossing Bend

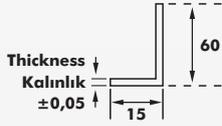
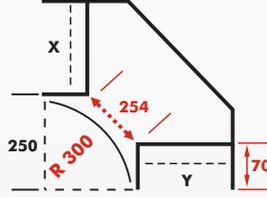
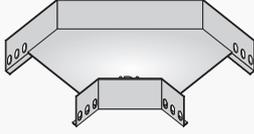
# NDD





### 90 Derece Dönüş R300

#### 90 Degree Bend



# NYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5060/300	55	1,20	0,737
DM-NYD7060/300	75	1,20	0,810
DM-NYD10060/300	105	1,20	0,921
DM-NYD12060/300	125	1,20	0,996
DM-NYD15060/300	155	1,20	1,109
DM-NYD20060/300	205	1,20	1,302
DM-NYD25060/300	255	1,20	1,498
DM-NYD30060/300	305	1,50	2,123
DM-NYD40060/300	405	1,50	2,639
DM-NYD50060/300	505	1,50	3,175
DM-NYD60060/300	605	1,50	3,732

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

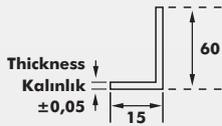
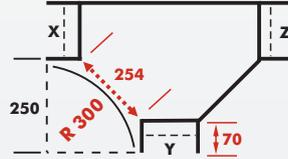
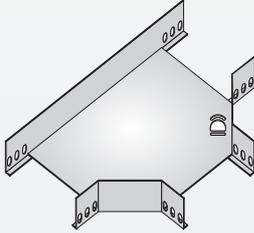
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# NTD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5060/300	55	1,20	1,526
DM-NTD7060/300	75	1,20	1,664
DM-NTD10060/300	105	1,20	1,886
DM-NTD12060/300	125	1,20	2,043
DM-NTD15060/300	155	1,20	2,293
DM-NTD20060/300	205	1,20	2,747
DM-NTD25060/300	255	1,20	3,248
DM-NTD30060/300	305	1,50	4,745
DM-NTD40060/300	405	1,50	6,292
DM-NTD50060/300	505	1,50	8,074
DM-NTD60060/300	605	1,50	10,092

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

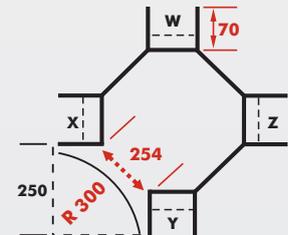
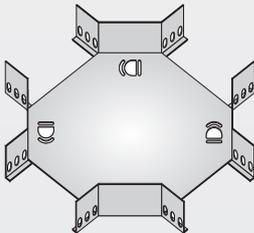
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



# NDD R300

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5060/300	55	1,20	2,083
DM-NDD7060/300	75	1,20	2,262
DM-NDD10060/300	105	1,20	2,492
DM-NDD12060/300	125	1,20	2,669
DM-NDD15060/300	155	1,20	2,948
DM-NDD20060/300	205	1,20	3,451
DM-NDD25060/300	255	1,20	4,002
DM-NDD30060/300	305	1,50	5,749
DM-NDD40060/300	405	1,50	7,419
DM-NDD50060/300	505	1,50	9,325
DM-NDD60060/300	605	1,50	11,466

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-NYD5060/450	55	1,20	0,957
DM-NYD7060/450	75	1,20	1,053
DM-NYD10060/450	105	1,20	1,197
DM-NYD12060/450	125	1,20	1,294
DM-NYD15060/450	155	1,20	1,440
DM-NYD20060/450	205	1,20	1,687
DM-NYD25060/450	255	1,20	1,939
DM-NYD30060/450	305	1,50	2,743
DM-NYD40060/450	405	1,50	3,397
DM-NYD50060/450	505	1,50	4,071
DM-NYD60060/450	605	1,50	4,765

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-NTD5060/450	55	1,20	2,269
DM-NTD7060/450	75	1,20	2,454
DM-NTD10060/450	105	1,20	2,746
DM-NTD12060/450	125	1,20	2,950
DM-NTD15060/450	155	1,20	3,270
DM-NTD20060/450	205	1,20	3,841
DM-NTD25060/450	255	1,20	4,459
DM-NTD30060/450	305	1,50	6,405
DM-NTD40060/450	405	1,50	8,244
DM-NTD50060/450	505	1,50	10,319
DM-NTD60060/450	605	1,50	12,629

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-NDD5060/450	55	1,20	3,258
DM-NDD7060/450	75	1,20	3,501
DM-NDD10060/450	105	1,20	3,823
DM-NDD12060/450	125	1,20	4,062
DM-NDD15060/450	155	1,20	4,435
DM-NDD20060/450	205	1,20	5,090
DM-NDD25060/450	255	1,20	5,801
DM-NDD30060/450	305	1,50	8,192
DM-NDD40060/450	405	1,50	10,252
DM-NDD50060/450	505	1,50	12,548
DM-NDD60060/450	605	1,50	15,050

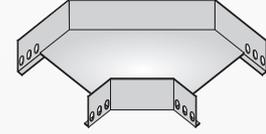
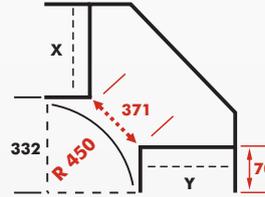
Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

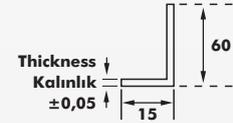
- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur. The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş R450

90 Degree Bend

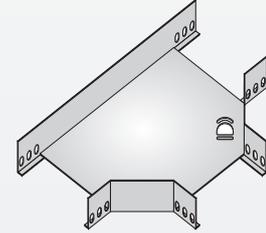
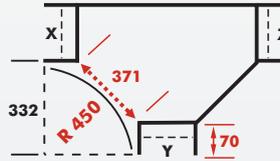


# NYD

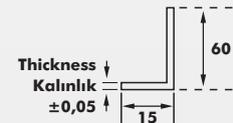


### T Dönüş R450

T Bend

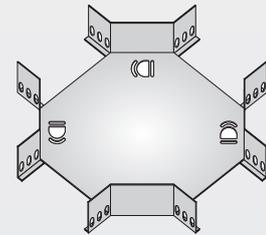
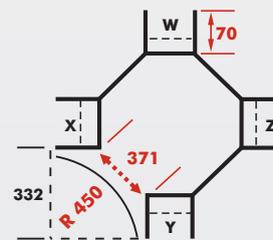


# NTD



### Dörtlü Dönüş R450

Crossing Bend



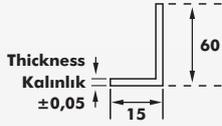
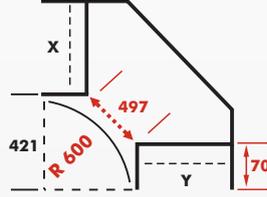
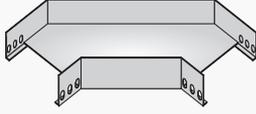
# NDD





### Kablo Kanal 90 Derece Dönüş

#### Cable Tray 90 Degrees



# NYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5060/600	55	1,20	1,195
DM-NYD7060/600	75	1,20	1,314
DM-NYD10060/600	105	1,20	1,493
DM-NYD12060/600	125	1,20	1,614
DM-NYD15060/600	155	1,20	1,796
DM-NYD20060/600	205	1,20	2,103
DM-NYD25060/600	255	1,20	2,414
DM-NYD30060/600	305	1,50	3,411
DM-NYD40060/600	405	1,50	4,213
DM-NYD50060/600	505	1,50	5,035
DM-NYD60060/600	605	1,50	5,878

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

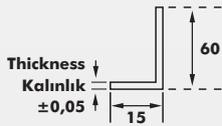
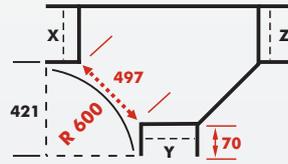
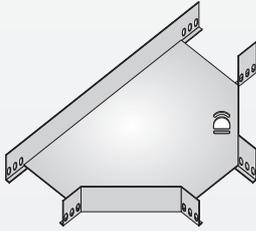
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### Kablo Kanal T Dönüş

#### Cable Tray T Bend



# NTD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NTD5060/600	55	1,20	3,214
DM-NTD7060/600	75	1,20	3,450
DM-NTD10060/600	105	1,20	3,817
DM-NTD12060/600	125	1,20	4,071
DM-NTD15060/600	155	1,20	4,467
DM-NTD20060/600	205	1,20	5,163
DM-NTD25060/600	255	1,20	5,907
DM-NTD30060/600	305	1,50	8,373
DM-NTD40060/600	405	1,50	10,527
DM-NTD50060/600	505	1,50	12,916
DM-NTD60060/600	605	1,50	15,541

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

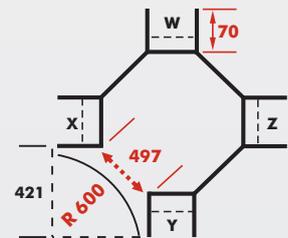
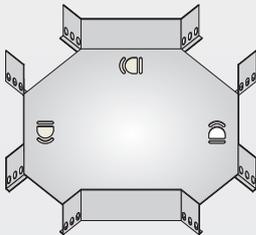
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Kablo Kanal Dörtlü Dönüş

#### Cable Tray Crossing



# NDD

# R600

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NDD5060/600	55	1,20	4,813
DM-NDD7060/600	75	1,20	5,123
DM-NDD10060/600	105	1,20	5,294
DM-NDD12060/600	125	1,20	5,852
DM-NDD15060/600	155	1,20	6,325
DM-NDD20060/600	205	1,20	7,152
DM-NDD25060/600	255	1,20	8,026
DM-NDD30060/600	305	1,50	11,184
DM-NDD40060/600	405	1,50	13,664
DM-NDD50060/600	505	1,50	16,379
DM-NDD60060/600	605	1,50	19,329

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

Metrik 8 civata ve somun kullanımına uygundur.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

# h:60

## Normal Tip Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri

Normal Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"

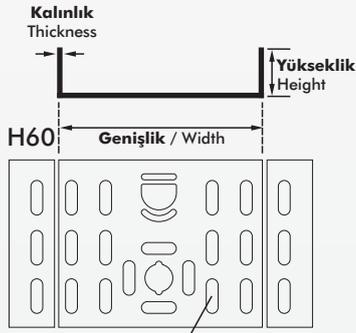


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NORMAL TIP KABLO KANALLARI  
NORMAL TYPE CABLE TRAYS

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NB5060	50	1,20	1,236
DM-NB7060	70	1,20	1,387
DM-NB10060	100	1,20	1,613
DM-NB12060	120	1,20	1,763
DM-NB15060	150	1,20	1,990
DM-NB20060	200	1,20	2,366
DM-NB25060	250	1,20	2,743
DM-NB30060	300	1,50	3,890
DM-NB40060	400	1,50	4,842
DM-NB50060	500	1,50	5,784
DM-NB60060	600	1,50	6,726



Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8,5X20mm

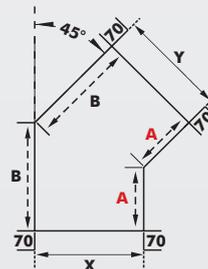
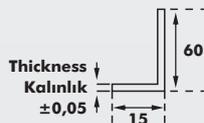
# NB-60

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYD5060/45	55	1,20	0,446
DM-NYD7060/45	75	1,20	0,566
DM-NYD10060/45	105	1,20	0,741
DM-NYD12060/45	125	1,20	0,894
DM-NYD15060/45	155	1,20	1,153
DM-NYD20060/45	205	1,20	1,597
DM-NYD25060/45	255	1,20	2,116
DM-NYD30060/45	305	1,50	3,475
DM-NYD40060/45	405	1,50	5,238
DM-NYD50060/45	505	1,50	7,376
DM-NYD60060/45	605	1,50	8,650

# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

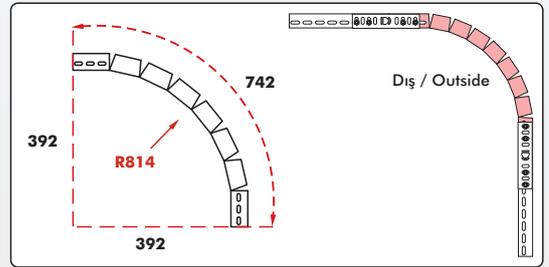
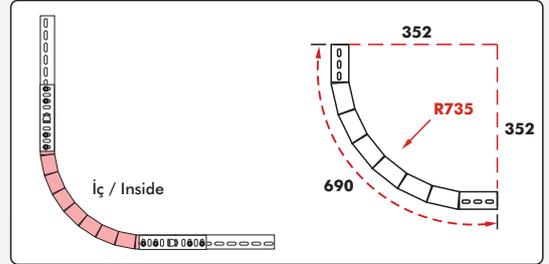
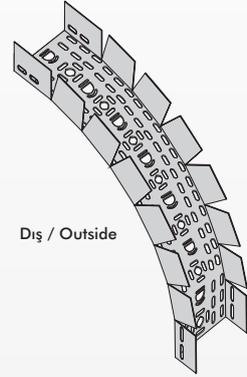
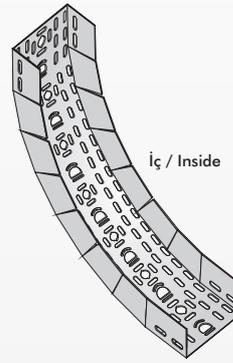
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

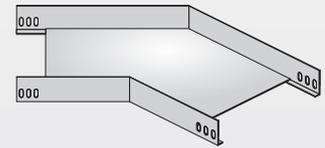
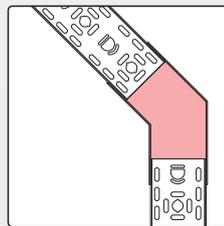
## İç ve Dış Bükey

Vertical Inside and Outside Bend



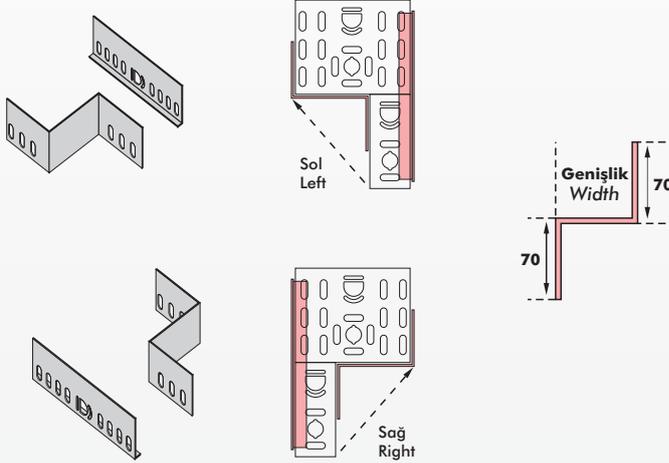
## 45° Yatay Dönüş

45° Horizontal Bend

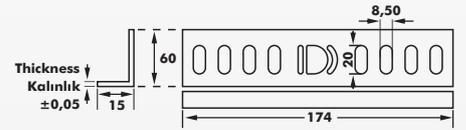


### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



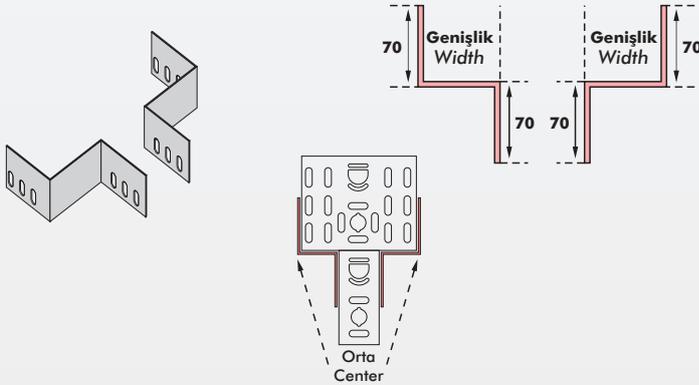
Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5060	50	1,50	0,288
DM-R10060	100	1,50	0,323
DM-R15060	150	1,50	0,359
DM-R20060	200	1,50	0,354
DM-R25060	250	1,50	0,429
DM-R30060	300	1,50	0,465
DM-R35060	350	1,50	0,500
DM-R40060	400	1,50	0,535
DM-R45060	450	1,50	0,570
DM-R50060	500	1,50	0,606



# R

### Z Redüksiyon Orta

#### Z Reducer Center

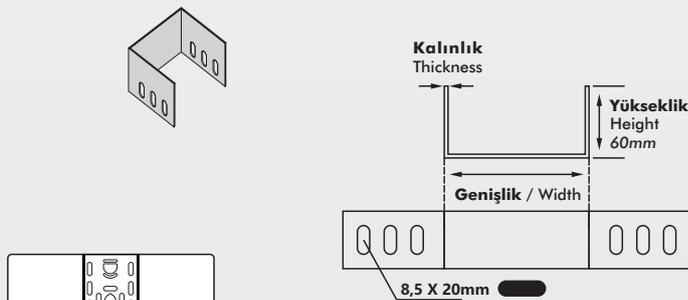


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5060	50	1,50	0,268
DM-RO10060	100	1,50	0,339
DM-RO15060	150	1,50	0,410
DM-RO20060	200	1,50	0,480
DM-RO25060	250	1,50	0,551
DM-RO30060	300	1,50	0,622
DM-RO35060	350	1,50	0,692
DM-RO40060	400	1,50	0,763
DM-RO45060	450	1,50	0,834
DM-RO50060	500	1,50	0,904

# RO

### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S5060	55	1,20	0,107
DM-S7060	75	1,20	0,119
DM-S10060	105	1,20	0,136
DM-S12060	125	1,20	0,147
DM-S15060	155	1,20	0,164
DM-S20060	205	1,20	0,192
DM-S25060	255	1,20	0,220
DM-S30060	305	1,50	0,311
DM-S40060	405	1,50	0,382
DM-S50060	505	1,50	0,452
DM-S60060	605	1,50	0,523

# S-60

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:60

## Normal Tip Kablo Kanal Separatör ve Yarım T

Normal Type Cable Tray Separator and Semi T Bend

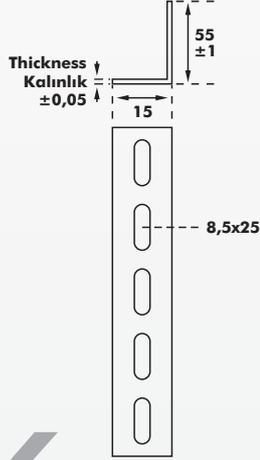


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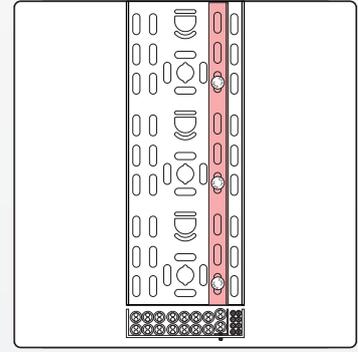
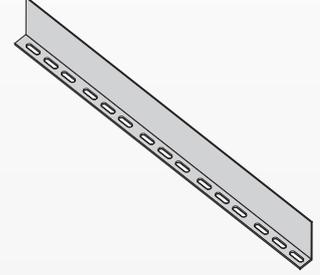
NORMAL TIP KABLO KANALLARI  
NORMAL TYPE CABLE TRAYS

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK60.12	25	1,20	0,754
DM-SPK60.15	25	1,50	0,942
DM-SPK60.20	25	2,00	1,130



# SPK

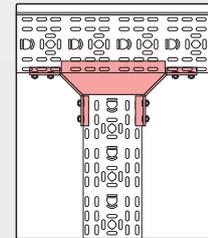
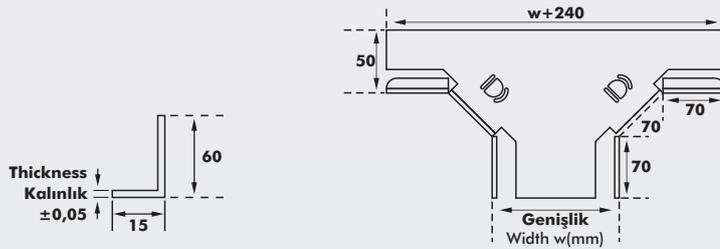
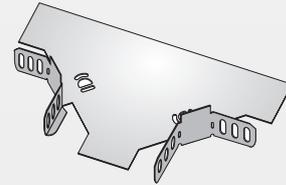
## Separatör



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NYTD5060	55	1,20	0,414
DM-NYTD7060	75	1,20	0,433
DM-NYTD10060	105	1,20	0,462
DM-NYTD12060	125	1,20	0,480
DM-NYTD15060	155	1,20	0,509
DM-NYTD20060	205	1,20	0,556
DM-NYTD25060	255	1,20	0,603
DM-NYTD30060	305	1,50	0,812
DM-NYTD40060	405	1,50	0,930
DM-NYTD50060	505	1,50	1,048
DM-NYTD60060	605	1,50	1,166

## Yarım T Dönüş

Semi T Bend



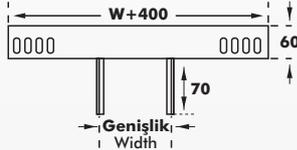
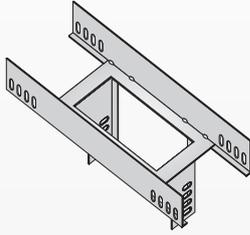
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

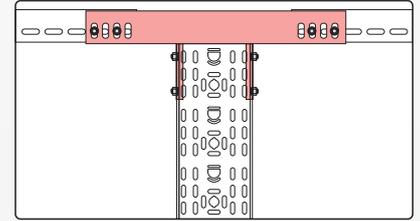
# NYTD-60

### Dikey T - Duvardan İnış

#### Vertical T - Wall Descent



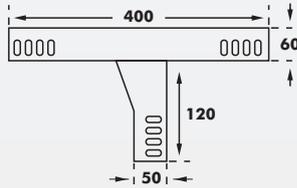
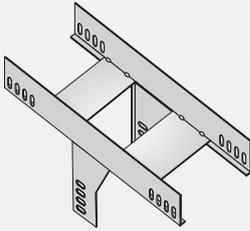
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD10060	100	1,50	0,674
DM-DTD12060	120	1,50	0,721
DM-DTD15060	150	1,50	0,791
DM-DTD20060	200	1,50	0,909
DM-DTD25060	250	1,50	1,027
DM-DTD30060	300	1,50	1,431
DM-DTD40060	400	1,50	1,725
DM-DTD50060	500	1,50	2,019
DM-DTD60060	600	1,50	2,314



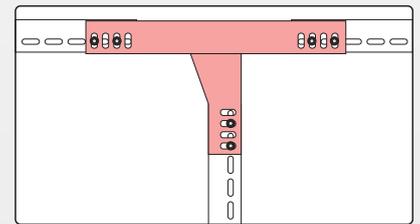
# DTD-60

### Dikey T - Ortadan İnış

#### Vertical T - Center Descent



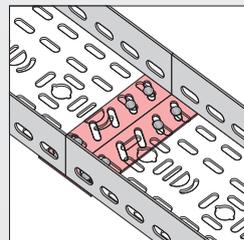
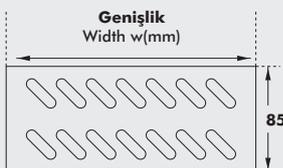
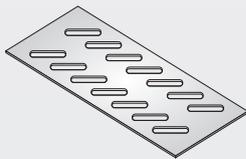
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO10060	100	1,50	0,674
DM-DTO12060	120	1,50	0,721
DM-DTO15060	150	1,50	0,791
DM-DTO20060	200	1,50	0,909
DM-DTO25060	250	1,50	1,027
DM-DTO30060	300	1,50	1,431
DM-DTO40060	400	1,50	1,725
DM-DTO50060	500	1,50	2,019
DM-DTO60060	600	1,50	2,314



# DTO-60

### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

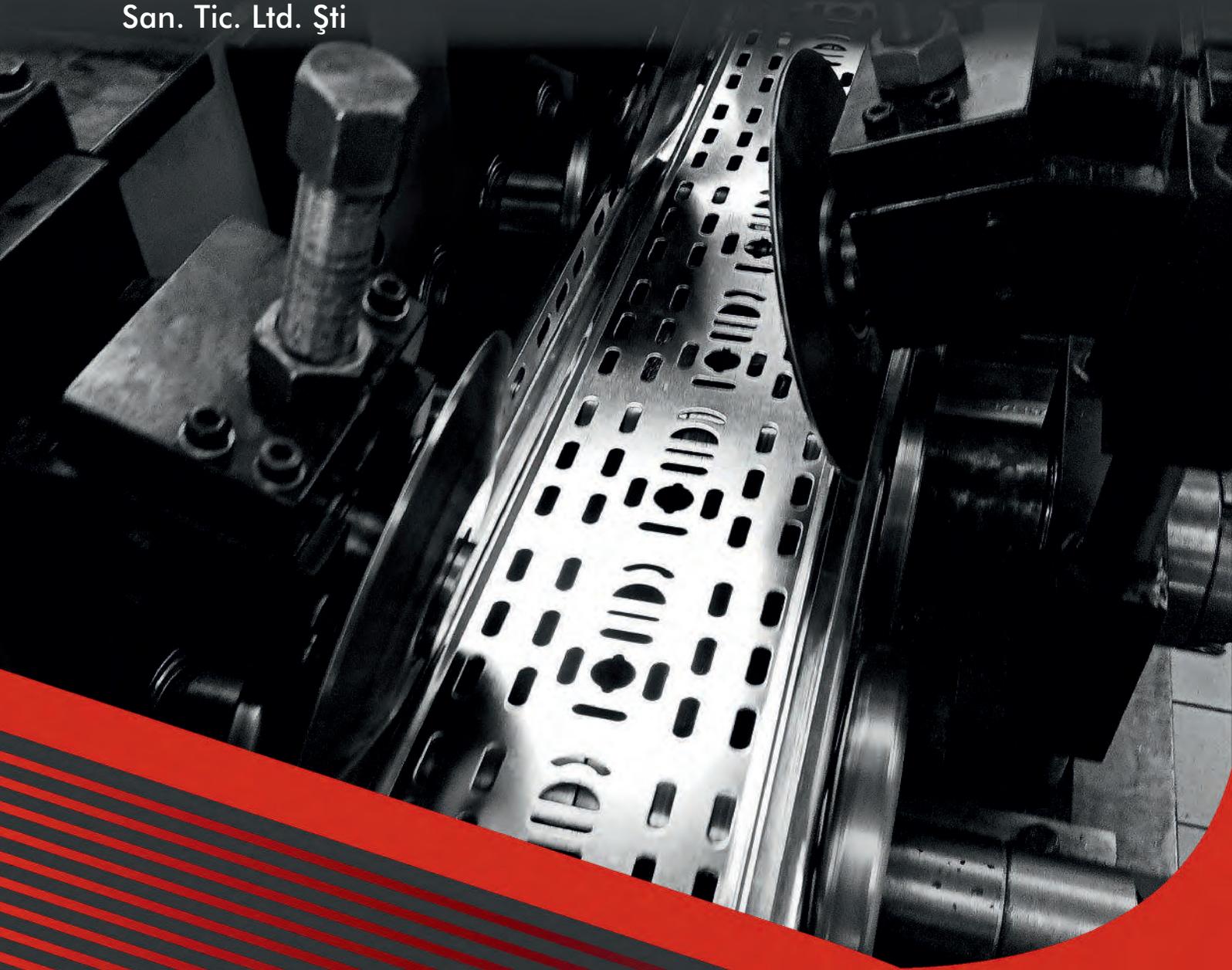
# FP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.



**E l e k t r i k**  
**M e t a l İ m a l a t**  
**S a n . T i c . L t d . Ş t i**



**AĞIR HİZMET TİP KABLO KANAL VE AKSESUARLARI**  
**HEAVY DUTY TYPE CABLE TRAY AND ACCESSORIES**

# INDEX

Ađır hizmet tip kablo kanalı ve aksesuarları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteđe bađlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)**, **paslanmaz sacdan (P)** ya da **elektrostatik toz boyalı (B)** olarak farklı metodlarda üretilmektedir.

Heavy duty type cable tray and accessories are manufactured from **pre-galvanised (PG)** sheet metal as standard. optional; **TS 914 EN ISO 1461 hot dip galvanised (HDG)**, **stainless steel (SS)** sheet or It can be produced in different methods as **electrostatic powder coated**.



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AđIR HİZMET TİP KABLO KANALLARI  
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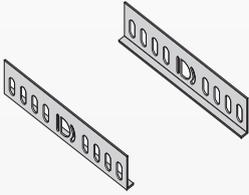
R600



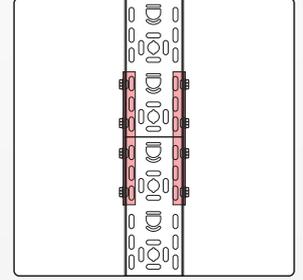
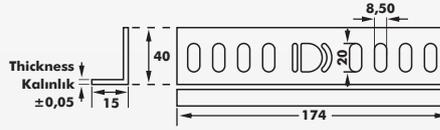
### Ek Elemanı

#### Straight Coupler

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AEK40.12	174	1,20	0,090
DM-AEK40.15	174	1,50	0,113
DM-AEK40.20	174	2,00	0,135



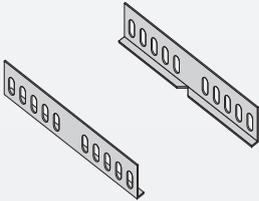
# NEK



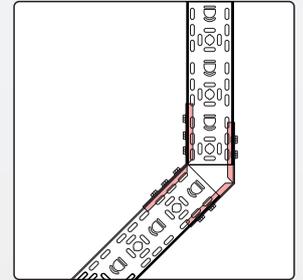
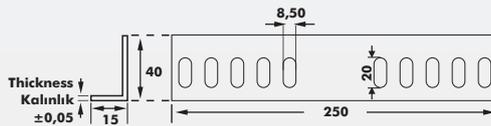
### Yön Değişirme Elemanı

#### Angle Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE40.12	250	1,20	0,259
DM-YDE40.15	250	1,50	0,324
DM-YDE40.20	250	2,00	0,389



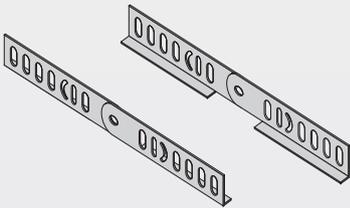
# YDE



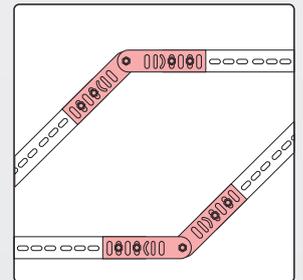
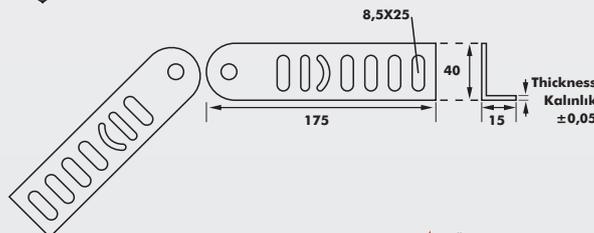
### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE40.12	175-175	1,20	0,361
DM-SDE40.15	175-175	1,50	0,451
DM-SDE40.20	175-175	2,00	0,541



# SDE



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5040	55	1,20	0,423
DM-AYD7040	75	1,20	0,507
DM-AYD10040	105	1,20	0,647
DM-AYD12040	125	1,20	0,749
DM-AYD15040	155	1,20	0,917
DM-AYD20040	205	1,20	1,234
DM-AYD25040	255	1,20	1,599
DM-AYD30040	305	1,50	2,513
DM-AYD40040	405	1,50	3,719
DM-AYD50040	505	1,50	5,160
DM-AYD60040	605	1,50	6,837

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD5040	55	1,20	0,583
DM-ATD7040	75	1,20	0,682
DM-ATD10040	105	1,20	0,807
DM-ATD12040	125	1,20	0,922
DM-ATD15040	155	1,20	1,108
DM-ATD20040	205	1,20	1,456
DM-ATD25040	255	1,20	1,851
DM-ATD30040	305	1,50	2,867
DM-ATD40040	405	1,50	4,149
DM-ATD50040	505	1,50	5,667
DM-ATD60040	605	1,50	7,420

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD5040	55	1,20	0,803
DM-ADD7040	75	1,20	0,917
DM-ADD10040	105	1,20	0,947
DM-ADD12040	125	1,20	1,070
DM-ADD15040	155	1,20	1,269
DM-ADD20040	205	1,20	1,638
DM-ADD25040	255	1,20	2,054
DM-ADD30040	305	1,50	3,147
DM-ADD40040	405	1,50	4,483
DM-ADD50040	505	1,50	6,053
DM-ADD60040	605	1,50	7,860

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : W:100 X:200 Y:300 Z:400mm.

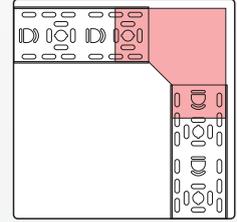
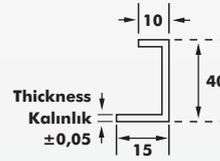
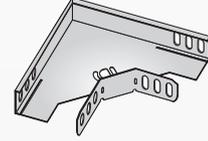
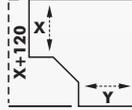
W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

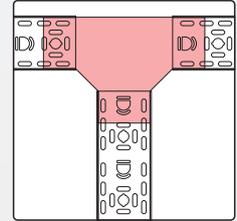
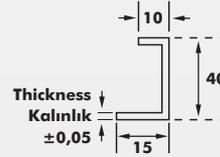
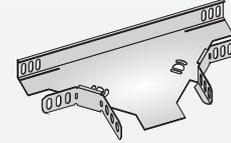
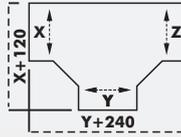
# AYD



### T Dönüş

#### T Bend

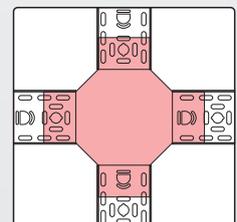
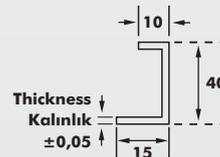
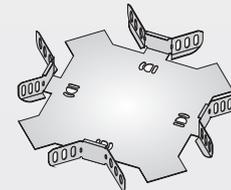
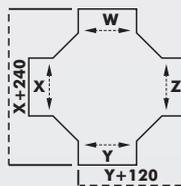
# ATD



### Dörtlü Dönüş

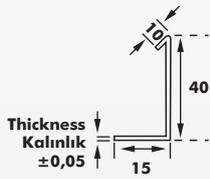
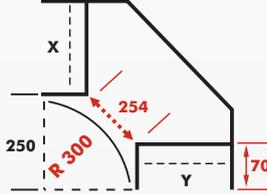
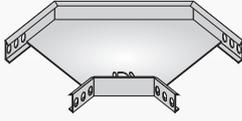
#### Crossing Bend

# ADD



### 90 Derece Dönüş R300

#### 90 Degree Bend



# AYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5040/300	55	1,20	0,655
DM-AYD7040/300	75	1,20	0,725
DM-AYD10040/300	105	1,20	0,831
DM-AYD12040/300	125	1,20	0,903
DM-AYD15040/300	155	1,20	1,012
DM-AYD20040/300	205	1,20	1,196
DM-AYD25040/300	255	1,20	1,385
DM-AYD30040/300	305	1,50	1,972
DM-AYD40040/300	405	1,50	2,468
DM-AYD50040/300	505	1,50	2,985
DM-AYD60040/300	605	1,50	3,522

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

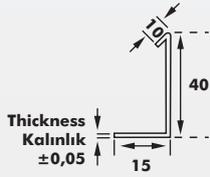
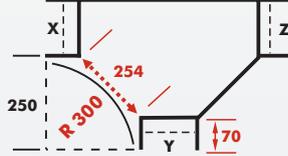
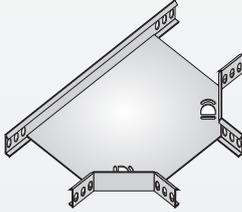
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# ATD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD5040/300	55	1,20	1,400
DM-ATD7040/300	75	1,20	1,536
DM-ATD10040/300	105	1,20	1,755
DM-ATD12040/300	125	1,20	1,910
DM-ATD15040/300	155	1,20	2,157
DM-ATD20040/300	205	1,20	2,692
DM-ATD25040/300	255	1,20	3,103
DM-ATD30040/300	305	1,50	4,558
DM-ATD40040/300	405	1,50	6,093
DM-ATD50040/300	505	1,50	7,864
DM-ATD60040/300	605	1,50	9,870

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

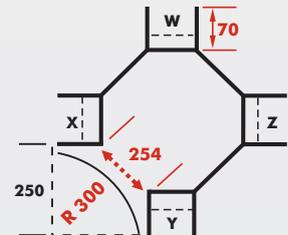
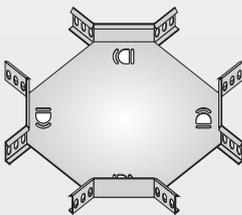
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



# ADD R300

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD5040/300	55	1,20	1,935
DM-ADD7040/300	75	1,20	2,113
DM-ADD10040/300	105	1,20	2,344
DM-ADD12040/300	125	1,20	2,520
DM-ADD15040/300	155	1,20	2,800
DM-ADD20040/300	205	1,20	3,303
DM-ADD25040/300	255	1,20	3,853
DM-ADD30040/300	305	1,50	5,563
DM-ADD40040/300	405	1,50	7,234
DM-ADD50040/300	505	1,50	9,139
DM-ADD60040/300	605	1,50	11,281

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

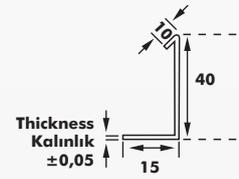
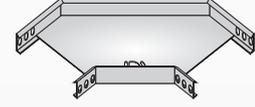
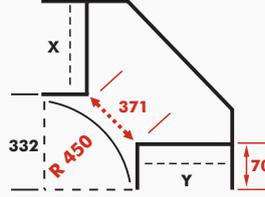
Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-AYD5040/450	55	1,20	0,853
DM-AYD7040/450	75	1,20	0,945
DM-AYD10040/450	105	1,20	1,085
DM-AYD12040/450	125	1,20	1,179
DM-AYD15040/450	155	1,20	1,320
DM-AYD20040/450	205	1,20	1,560
DM-AYD25040/450	255	1,20	1,804
DM-AYD30040/450	305	1,50	2,564
DM-AYD40040/450	405	1,50	3,199
DM-AYD50040/450	505	1,50	3,853
DM-AYD60040/450	605	1,50	4,528

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

### 90 Derece Dönüş R450

90 Degree Bend



# AYD

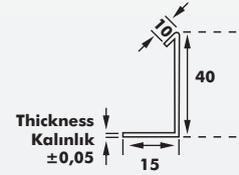
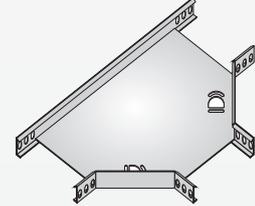
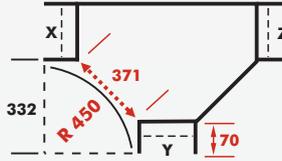
Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-ATD5040/450	55	1,20	2,106
DM-ATD7040/450	75	1,20	2,282
DM-ATD10040/450	105	1,20	2,578
DM-ATD12040/450	125	1,20	2,780
DM-ATD15040/450	155	1,20	3,095
DM-ATD20040/450	205	1,20	3,663
DM-ATD25040/450	255	1,20	4,276
DM-ATD30040/450	305	1,50	6,171
DM-ATD40040/450	405	1,50	7,998
DM-ATD50040/450	505	1,50	10,061
DM-ATD60040/450	605	1,50	12,360

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

### T Dönüş R450

T Bend



# ATD

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-ADD5040/450	55	1,20	3,066
DM-ADD7040/450	75	1,20	3,309
DM-ADD10040/450	105	1,20	3,631
DM-ADD12040/450	125	1,20	3,870
DM-ADD15040/450	155	1,20	4,243
DM-ADD20040/450	205	1,20	4,897
DM-ADD25040/450	255	1,20	5,608
DM-ADD30040/450	305	1,50	7,952
DM-ADD40040/450	405	1,50	10,012
DM-ADD50040/450	505	1,50	12,307
DM-ADD60040/450	605	1,50	14,809

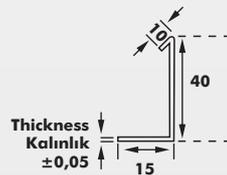
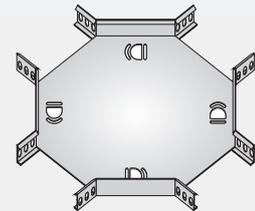
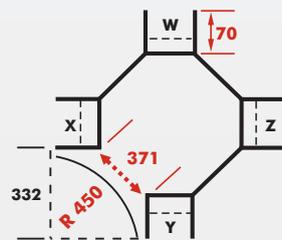
Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### Dörtlü Dönüş R450

Crossing Bend

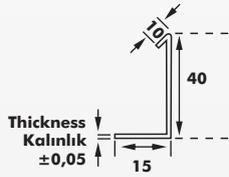
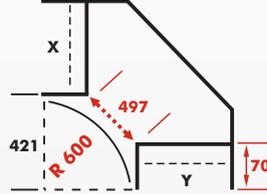


# ADD

# R450

### 90 Derece Dönüş R600

#### 90 Degree Bend



# AYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5040/600	55	1,20	1,067
DM-AYD7040/600	75	1,20	1,183
DM-AYD10040/600	105	1,20	1,358
DM-AYD12040/600	125	1,20	1,475
DM-AYD15040/600	155	1,20	1,653
DM-AYD20040/600	205	1,20	1,952
DM-AYD25040/600	255	1,20	2,255
DM-AYD30040/600	305	1,50	3,202
DM-AYD40040/600	405	1,50	3,985
DM-AYD50040/600	505	1,50	4,788
DM-AYD60040/600	605	1,50	5,611

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

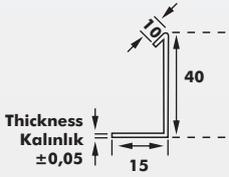
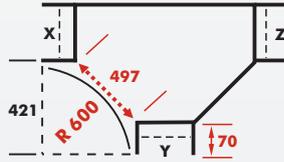
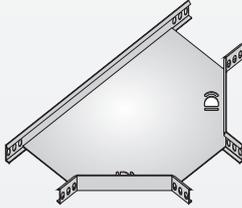
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R600

#### T Bend



# ATD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD5040/600	55	1,20	3,010
DM-ATD7040/600	75	1,20	3,244
DM-ATD10040/600	105	1,20	3,608
DM-ATD12040/600	125	1,20	3,860
DM-ATD15040/600	155	1,20	4,253
DM-ATD20040/600	205	1,20	4,945
DM-ATD25040/600	255	1,20	5,684
DM-ATD30040/600	305	1,50	8,088
DM-ATD40040/600	405	1,50	10,230
DM-ATD50040/600	505	1,50	12,608
DM-ATD60040/600	605	1,50	15,221

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

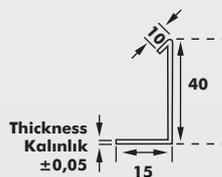
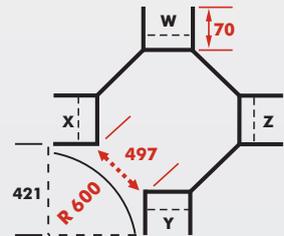
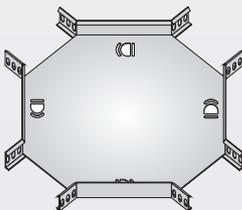
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R600

#### Crossing Bend



# ADD R600

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD5040/600	55	1,20	4,573
DM-ADD7040/600	75	1,20	4,883
DM-ADD10040/600	105	1,20	5,054
DM-ADD12040/600	125	1,20	5,612
DM-ADD15040/600	155	1,20	6,085
DM-ADD20040/600	205	1,20	6,912
DM-ADD25040/600	255	1,20	7,786
DM-ADD30040/600	305	1,50	10,884
DM-ADD40040/600	405	1,50	13,364
DM-ADD50040/600	505	1,50	16,079
DM-ADD60040/600	605	1,50	19,029

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

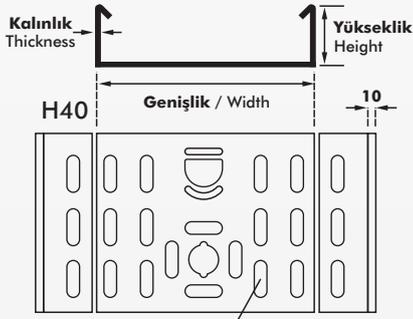
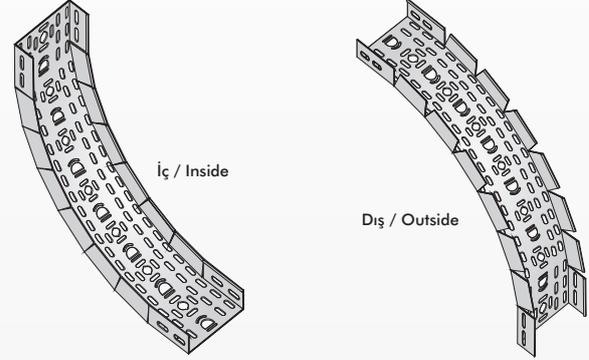
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:40

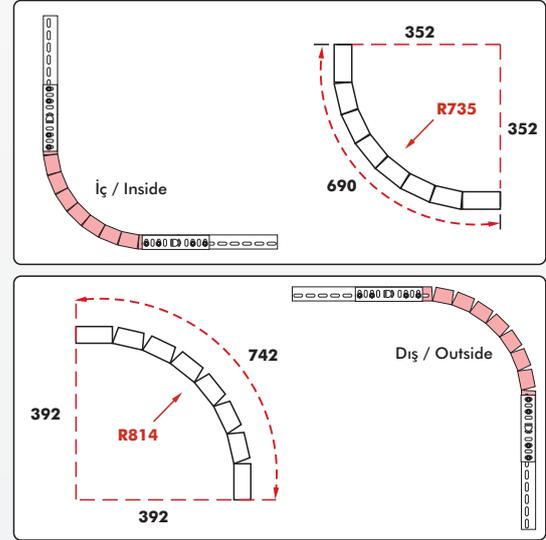
Ağır Hizmet Tipi Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri  
Heavy Duty Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AB50040	50	1,20	1,085
DM-AB70040	70	1,20	1,236
DM-AB100040	100	1,20	1,462
DM-AB120040	120	1,20	1,613
DM-AB150040	150	1,20	1,839
DM-AB200040	200	1,20	2,216
DM-AB250040	250	1,20	2,592
DM-AB300040	300	1,50	3,711
DM-AB400040	400	1,50	4,653
DM-AB500040	500	1,50	5,595
DM-AB600040	600	1,50	6,537

## İç ve Dış Bükey Vertical Inside and Outside Bend



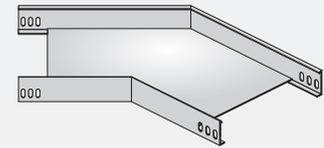
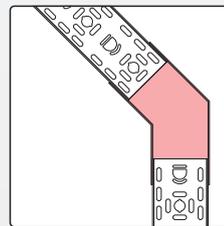
8,5 X 20mm  
Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8.5X20mm



# AB-40

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5050/45	55	1,20	0,428
DM-AYD7050/45	75	1,20	0,524
DM-AYD10050/45	105	1,20	0,699
DM-AYD12050/45	125	1,20	0,864
DM-AYD15050/45	155	1,20	1,105
DM-AYD20050/45	205	1,20	1,525
DM-AYD25050/45	255	1,20	2,080
DM-AYD30050/45	305	1,50	3,388
DM-AYD40050/45	405	1,50	5,091
DM-AYD50050/45	505	1,50	6,096
DM-AYD60050/45	605	1,50	8,393

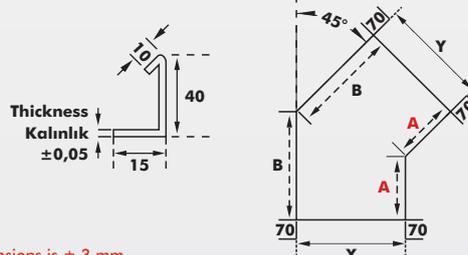
## 45° Yatay Dönüş 45° Horizontal Bend



# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

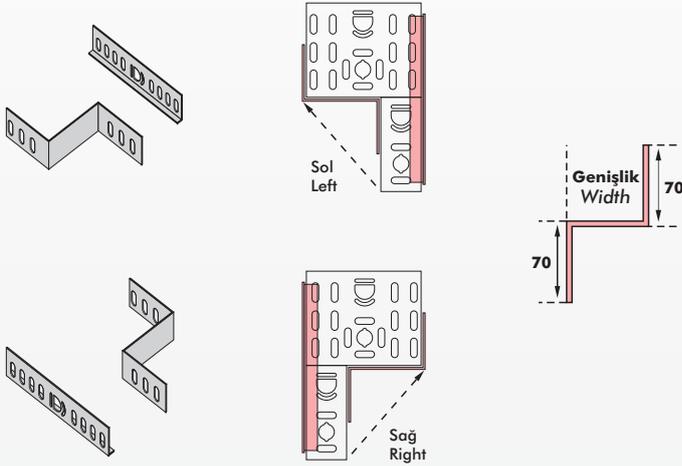
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



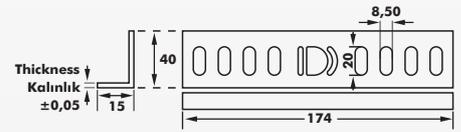
A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



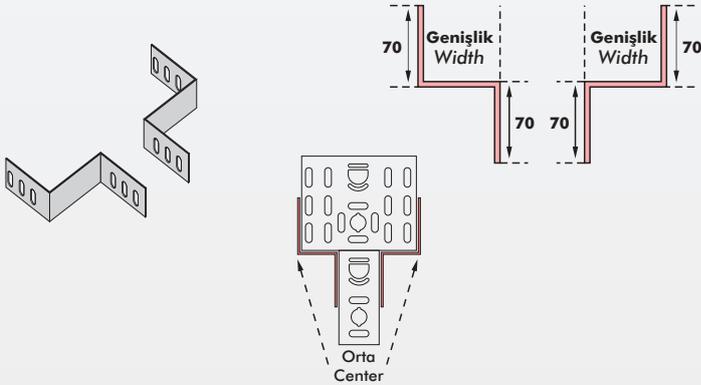
Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5040	50	1,50	0,202
DM-R10040	100	1,50	0,226
DM-R15040	150	1,50	0,249
DM-R20040	200	1,50	0,273
DM-R25040	250	1,50	0,296
DM-R30040	300	1,50	0,320
DM-R35040	350	1,50	0,343
DM-R40040	400	1,50	0,367
DM-R45040	450	1,50	0,391
DM-R50040	500	1,50	0,414



# R

### Z Redüksiyon Orta

#### Z Reducer Center

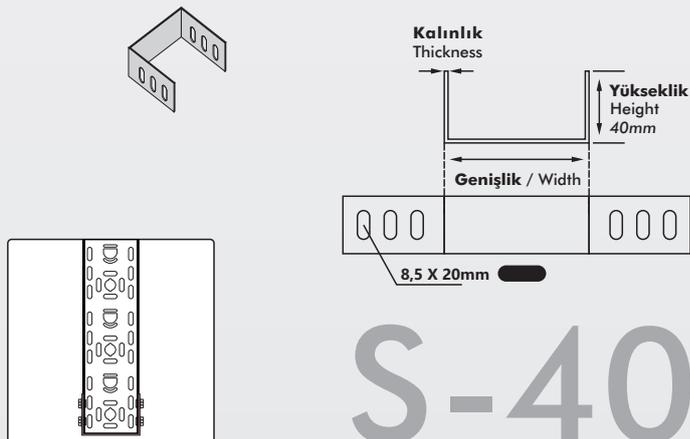


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5040	50	1,50	0,155
DM-RO10040	100	1,50	0,179
DM-RO15040	150	1,50	0,203
DM-RO20040	200	1,50	0,226
DM-RO25040	250	1,50	0,250
DM-RO30040	300	1,50	0,273
DM-RO35040	350	1,50	0,297
DM-RO40040	400	1,50	0,320
DM-RO45040	450	1,50	0,344
DM-RO50040	500	1,50	0,367

# RO

### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S5040	55	1,20	0,072
DM-S7040	75	1,20	0,079
DM-S10040	105	1,20	0,090
DM-S12040	125	1,20	0,098
DM-S15040	155	1,20	0,109
DM-S20040	205	1,20	0,128
DM-S25040	255	1,20	0,147
DM-S30040	305	1,50	0,207
DM-S40040	405	1,50	0,254
DM-S50040	505	1,50	0,301
DM-S60040	605	1,50	0,349

# S-40

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

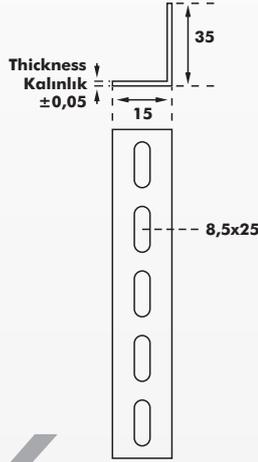
# h:40

## Normal Tip Kablo Kanal Separatör ve Yarım T

Heavy Duty Type Cable Tray Separator and Semi T Bend

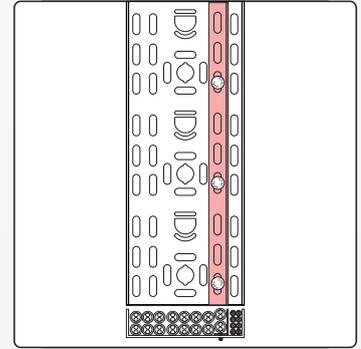
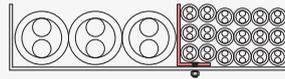
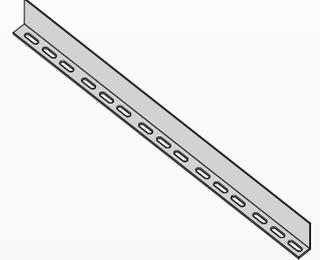


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK40.12	25	1,20	0,565
DM-SPK40.15	25	1,50	0,707
DM-SPK40.20	25	2,00	0,848



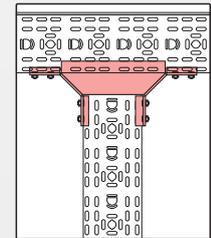
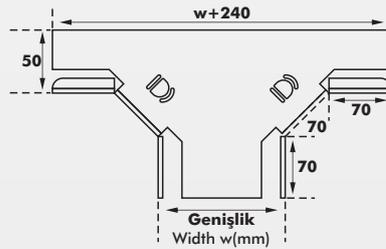
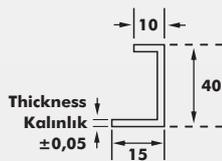
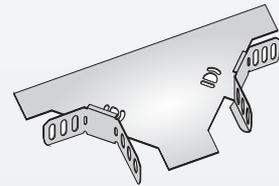
# SPK

## Separator



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYTD5040	55	1,20	0,375
DM-AYTD7040	75	1,20	0,394
DM-AYTD10040	105	1,20	0,422
DM-AYTD12040	125	1,20	0,441
DM-AYTD15040	155	1,20	0,469
DM-AYTD20040	205	1,20	0,516
DM-AYTD25040	255	1,20	0,563
DM-AYTD30040	305	1,50	0,763
DM-AYTD40040	405	1,50	0,881
DM-AYTD50040	505	1,50	0,999
DM-AYTD60040	605	1,50	1,116

## Semi T Bend



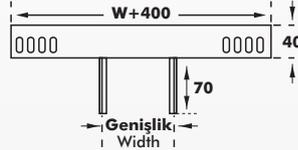
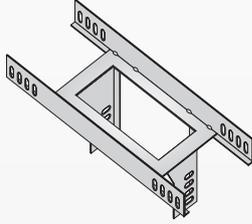
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

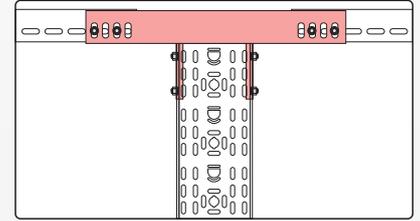
# AYTD-40

### Dikey T - Duvardan İnış

#### Vertical T - Wall Descent



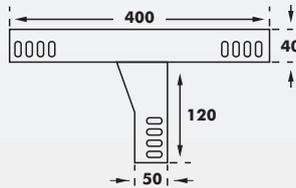
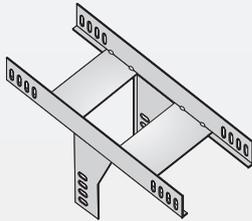
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD10040	100	1,50	0,519
DM-DTD12040	120	1,50	0,559
DM-DTD15040	150	1,50	0,618
DM-DTD20040	200	1,50	0,717
DM-DTD25040	250	1,50	0,816
DM-DTD30040	300	1,50	1,143
DM-DTD40040	400	1,50	1,391
DM-DTD50040	500	1,50	1,638
DM-DTD60040	600	1,50	1,885



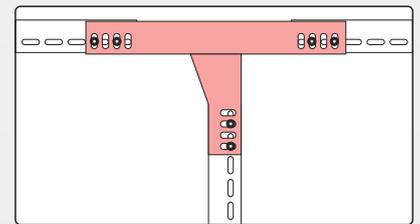
# DTD-40

### Dikey T - Ortadan İnış

#### Vertical T - Center Descent



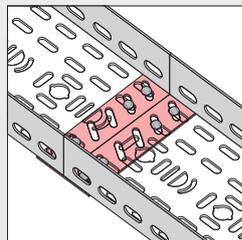
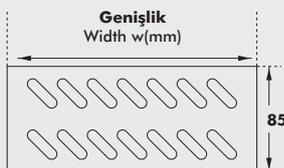
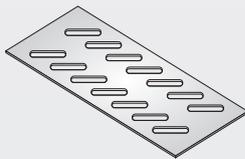
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO10040	100	1,50	0,519
DM-DTO12040	120	1,50	0,559
DM-DTO15040	150	1,50	0,618
DM-DTO20040	200	1,50	0,717
DM-DTO25040	250	1,50	0,816
DM-DTO30040	300	1,50	1,143
DM-DTO40040	400	1,50	1,391
DM-DTO50040	500	1,50	1,638
DM-DTO60040	600	1,50	1,885



# DTO-40

### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

# FP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:50

## Ağır Hizmet Tipi Kablo Kanalları Heavy Duty Type Cable Trays

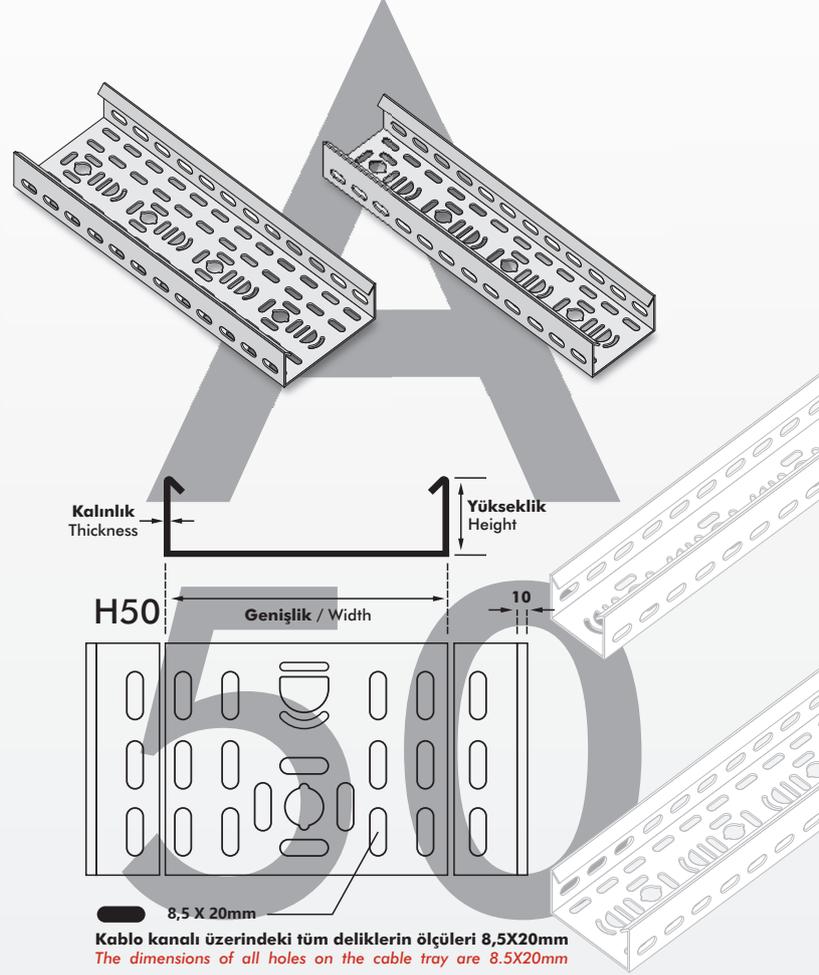
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5050.08	50	0,80	1,030
DM-A7050.08	70	0,80	1,156
DM-A10050.08	100	0,80	1,344
DM-A12050.08	120	0,80	1,470
DM-A15050.08	150	0,80	1,658
DM-A20050.08	200	0,80	1,972

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5050.10	50	1,00	1,287
DM-A7050.10	70	1,00	1,444
DM-A10050.10	100	1,00	1,680
DM-A12050.10	120	1,00	1,837
DM-A15050.10	150	1,00	2,072
DM-A20050.10	200	1,00	2,465
DM-A25050.10	250	1,00	2,857
DM-A30050.10	300	1,00	3,250

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5050.12	50	1,20	1,545
DM-A7050.12	70	1,20	1,733
DM-A10050.12	100	1,20	2,016
DM-A12050.12	120	1,20	2,204
DM-A15050.12	150	1,20	2,487
DM-A20050.12	200	1,20	2,958
DM-A25050.12	250	1,20	3,429
DM-A30050.12	300	1,20	3,900

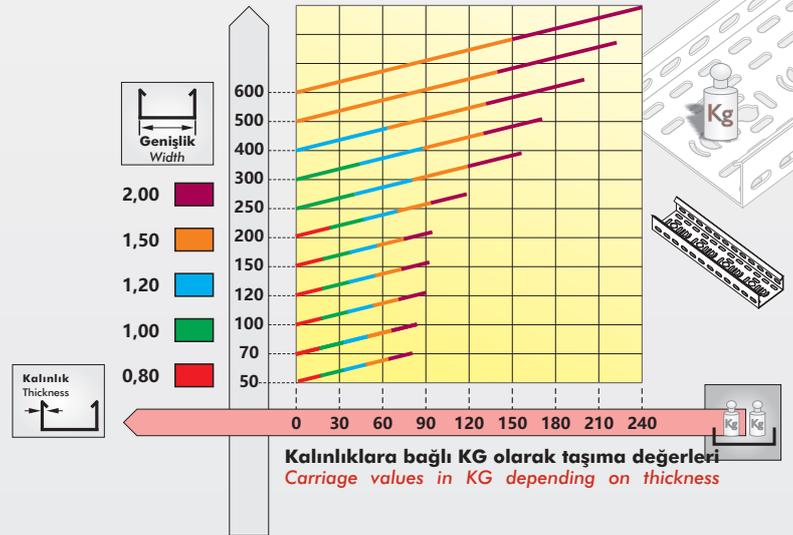
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5050.15	50	1,50	1,931
DM-A7050.15	70	1,50	2,167
DM-A10050.15	100	1,50	2,520
DM-A12050.15	120	1,50	2,755
DM-A15050.15	150	1,50	3,109
DM-A20050.15	200	1,50	3,697
DM-A25050.15	250	1,50	4,286
DM-A30050.15	300	1,50	4,875
DM-A40050.15	400	1,50	6,052
DM-A50050.15	500	1,50	7,230
DM-A60050.15	600	1,50	8,407

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5050.20	50	2,00	2,317
DM-A7050.20	70	2,00	2,600
DM-A10050.20	100	2,00	3,024
DM-A12050.20	120	2,00	3,306
DM-A15050.20	150	2,00	3,730
DM-A20050.20	200	2,00	4,437
DM-A25050.20	250	2,00	5,143
DM-A30050.20	300	2,00	5,850
DM-A40050.20	400	2,00	7,263
DM-A50050.20	500	2,00	8,676
DM-A60050.20	600	2,00	10,089



Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the cable tray are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

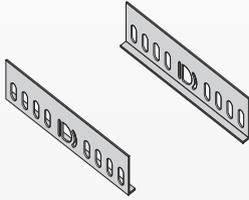
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

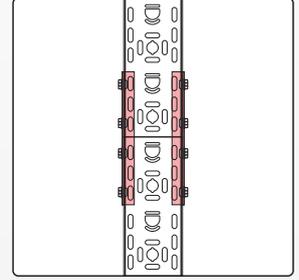
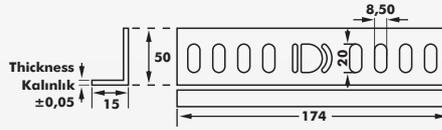
### Ek Elemanı

#### Straight Coupler

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NEK50.12	174	1,20	0,107
DM-NEK50.15	174	1,50	0,133
DM-NEK50.20	174	2,00	0,160



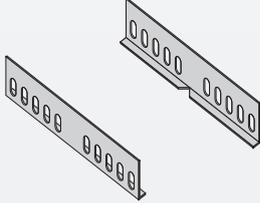
# NEK



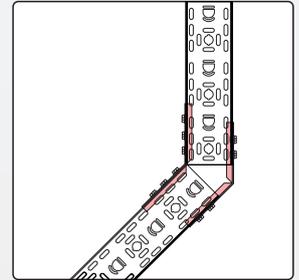
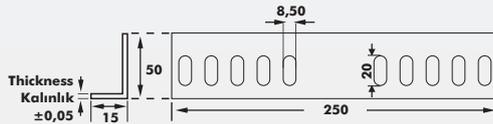
### Yön Değişirme Elemanı

#### Angle Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE50.12	250	1,20	0,306
DM-YDE50.15	250	1,50	0,383
DM-YDE50.20	250	2,00	0,459



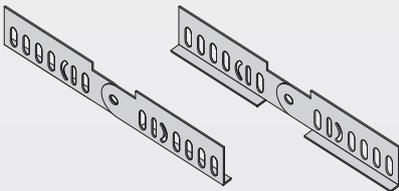
# YDE



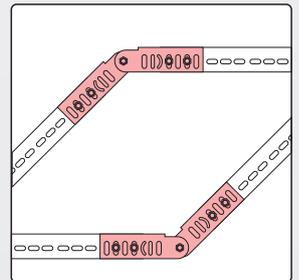
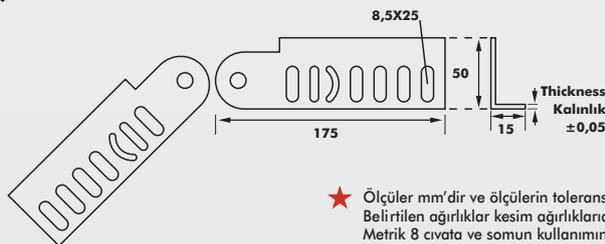
### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE50.12	175X2	1,20	0,426
DM-SDE50.15	175X2	1,50	0,533
DM-SDE50.20	175X2	2,00	0,639



# SDE



- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5050	55	1,20	0,464
DM-AYD7050	75	1,20	0,552
DM-AYD10050	105	1,20	0,697
DM-AYD12050	125	1,20	0,803
DM-AYD15050	155	1,20	0,977
DM-AYD20050	205	1,20	1,304
DM-AYD25050	255	1,20	1,678
DM-AYD30050	305	1,50	2,623
DM-AYD40050	405	1,50	3,853
DM-AYD50050	505	1,50	5,317
DM-AYD60050	605	1,50	7,018

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD5050	55	1,20	0,633
DM-ATD7050	75	1,20	0,734
DM-ATD10050	105	1,20	0,863
DM-ATD12050	125	1,20	0,982
DM-ATD15050	155	1,20	1,174
DM-ATD20050	205	1,20	1,531
DM-ATD25050	255	1,20	1,936
DM-ATD30050	305	1,50	2,985
DM-ATD40050	405	1,50	4,290
DM-ATD50050	505	1,50	5,832
DM-ATD60050	605	1,50	7,609

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD5050	55	1,20	0,859
DM-ADD7050	75	1,20	0,977
DM-ADD10050	105	1,20	1,007
DM-ADD12050	125	1,20	1,134
DM-ADD15050	155	1,20	1,339
DM-ADD20050	205	1,20	1,718
DM-ADD25050	255	1,20	2,143
DM-ADD30050	305	1,50	3,270
DM-ADD40050	405	1,50	4,629
DM-ADD50050	505	1,50	6,223
DM-ADD60050	605	1,50	8,053

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

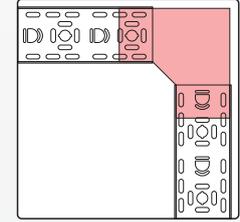
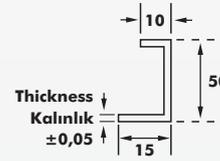
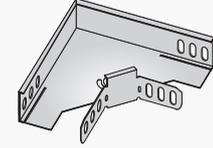
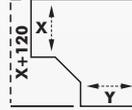
W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

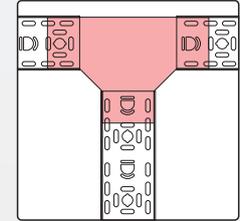
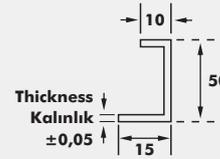
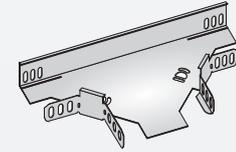
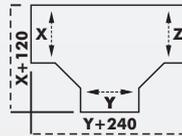
# AYD



### T Dönüş

#### T Bend

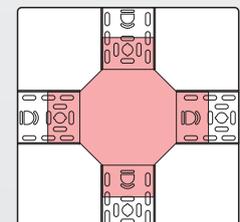
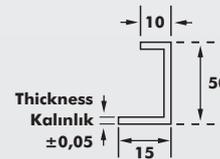
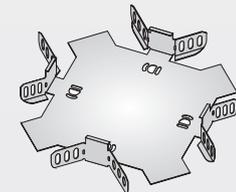
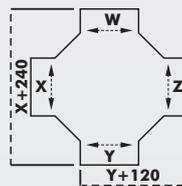
# ATD



### Dörtlü Dönüş

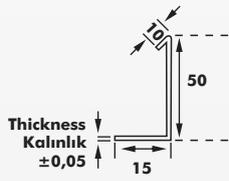
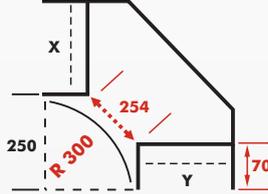
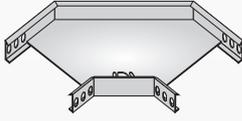
#### Crossing Bend

# ADD



### 90 Derece Dönüş R300

#### 90 Degree Bend



# AYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5050/300	55	1,20	0,737
DM-AYD7050/300	75	1,20	0,810
DM-AYD10050/300	105	1,20	0,921
DM-AYD12050/300	125	1,20	0,996
DM-AYD15050/300	155	1,20	1,109
DM-AYD20050/300	205	1,20	1,302
DM-AYD25050/300	255	1,20	1,498
DM-AYD30050/300	305	1,50	2,123
DM-AYD40050/300	405	1,50	2,639
DM-AYD50050/300	505	1,50	3,175
DM-AYD60050/300	605	1,50	3,732

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

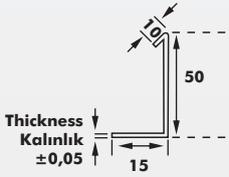
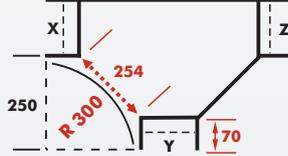
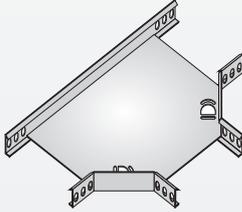
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# ATD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD5050/300	55	1,20	1,526
DM-ATD7050/300	75	1,20	1,664
DM-ATD10050/300	105	1,20	1,886
DM-ATD12050/300	125	1,20	2,043
DM-ATD15050/300	155	1,20	2,293
DM-ATD20050/300	205	1,20	2,834
DM-ATD25050/300	255	1,20	3,248
DM-ATD30050/300	305	1,50	4,745
DM-ATD40050/300	405	1,50	6,292
DM-ATD50050/300	505	1,50	8,074
DM-ATD60050/300	605	1,50	10,092

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

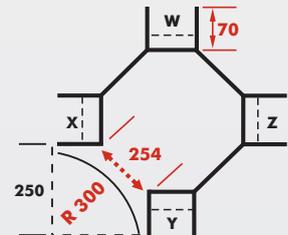
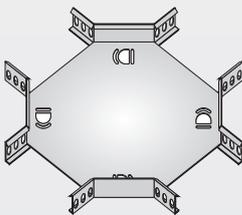
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

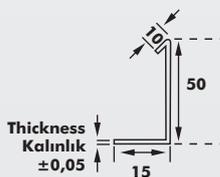
Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



# ADD R300



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD5050/300	55	1,20	2,083
DM-ADD7050/300	75	1,20	2,262
DM-ADD10050/300	105	1,20	2,492
DM-ADD12050/300	125	1,20	2,669
DM-ADD15050/300	155	1,20	2,948
DM-ADD20050/300	205	1,20	3,451
DM-ADD25050/300	255	1,20	4,002
DM-ADD30050/300	305	1,50	5,749
DM-ADD40050/300	405	1,50	7,419
DM-ADD50050/300	505	1,50	9,325
DM-ADD60050/300	605	1,50	11,466

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

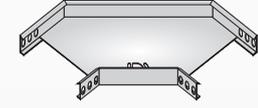
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5050/450	55	1,20	0,957
DM-AYD7050/450	75	1,20	1,053
DM-AYD10050/450	105	1,20	1,197
DM-AYD12050/450	125	1,20	1,294
DM-AYD15050/450	155	1,20	1,440
DM-AYD20050/450	205	1,20	1,687
DM-AYD25050/450	255	1,20	1,939
DM-AYD30050/450	305	1,50	2,743
DM-AYD40050/450	405	1,50	3,397
DM-AYD50050/450	505	1,50	4,071
DM-AYD60050/450	605	1,50	4,765

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

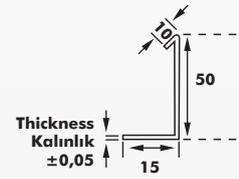
X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

### 90 Derece Dönüş R450

90 Degree Bend



# AYD



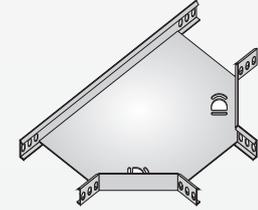
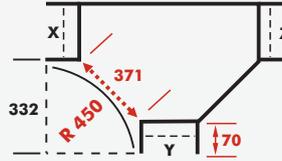
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD5050/450	55	1,20	2,269
DM-ATD7050/450	75	1,20	2,447
DM-ATD10050/450	105	1,20	2,746
DM-ATD12050/450	125	1,20	2,950
DM-ATD15050/450	155	1,20	3,268
DM-ATD20050/450	205	1,20	3,841
DM-ATD25050/450	255	1,20	4,459
DM-ATD30050/450	305	1,50	6,405
DM-ATD40050/450	405	1,50	8,244
DM-ATD50050/450	505	1,50	10,319
DM-ATD60050/450	605	1,50	12,629

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300 Z:400mm.

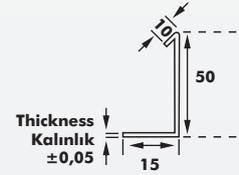
X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

### T Dönüş R450

T Bend



# ATD



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD5050/450	55	1,20	3,258
DM-ADD7050/450	75	1,20	3,501
DM-ADD10050/450	105	1,20	3,823
DM-ADD12050/450	125	1,20	4,062
DM-ADD15050/450	155	1,20	4,435
DM-ADD20050/450	205	1,20	5,090
DM-ADD25050/450	255	1,20	5,801
DM-ADD30050/450	305	1,50	8,192
DM-ADD40050/450	405	1,50	10,252
DM-ADD50050/450	505	1,50	12,548
DM-ADD60050/450	605	1,50	15,050

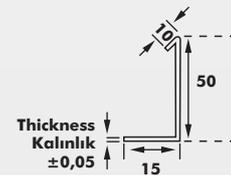
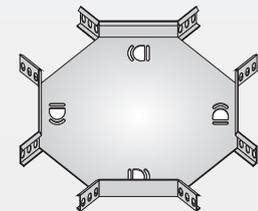
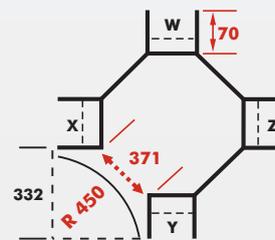
Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### Dörtlü Dönüş R450

Crossing Bend

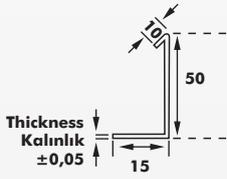
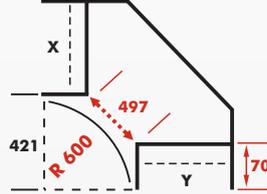


# ADD

# R450

### 90 Derece Dönüş R600

#### 90 Degree Bend



# AYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5050/600	55	1,20	0,957
DM-AYD7050/600	75	1,20	1,053
DM-AYD10050/600	105	1,20	1,197
DM-AYD12050/600	125	1,20	1,294
DM-AYD15050/600	155	1,20	1,440
DM-AYD20050/600	205	1,20	1,687
DM-AYD25050/600	255	1,20	1,939
DM-AYD30050/600	305	1,50	2,743
DM-AYD40050/600	405	1,50	3,397
DM-AYD50050/600	505	1,50	4,071
DM-AYD60050/600	605	1,50	4,765

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

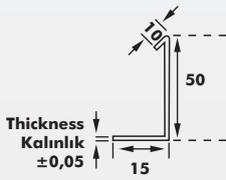
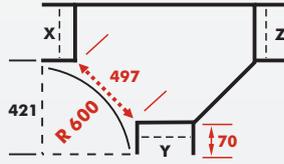
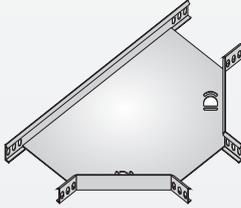
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R600

#### T Bend



# ATD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD5050/600	55	1,20	3,214
DM-ATD7050/600	75	1,20	3,450
DM-ATD10050/600	105	1,20	3,817
DM-ATD12050/600	125	1,20	4,071
DM-ATD15050/600	155	1,20	4,467
DM-ATD20050/600	205	1,20	5,163
DM-ATD25050/600	255	1,20	5,907
DM-ATD30050/600	305	1,50	8,373
DM-ATD40050/600	405	1,50	10,527
DM-ATD50050/600	505	1,50	12,916
DM-ATD60050/600	605	1,50	15,541

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

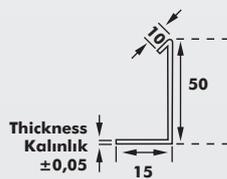
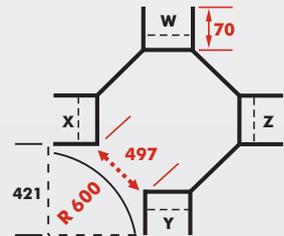
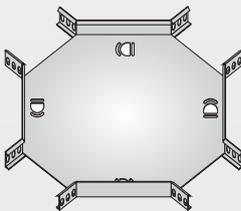
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R600

#### Crossing Bend



# ADD R600

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD5050/600	55	1,20	4,813
DM-ADD7050/600	75	1,20	5,123
DM-ADD10050/600	105	1,20	5,294
DM-ADD12050/600	125	1,20	5,852
DM-ADD15050/600	155	1,20	6,325
DM-ADD20050/600	205	1,20	7,152
DM-ADD25050/600	255	1,20	8,026
DM-ADD30050/600	305	1,50	11,184
DM-ADD40050/600	405	1,50	13,664
DM-ADD50050/600	505	1,50	16,379
DM-ADD60050/600	605	1,50	19,329

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 cıvata ve somun kullanımına uygundur.

The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

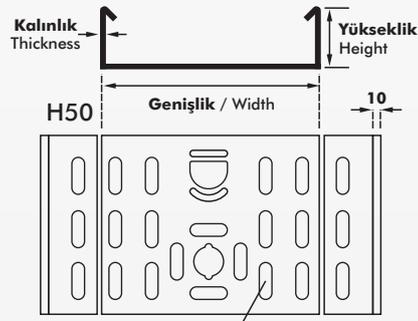
Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

# h:50

## Ağır Hizmet Tipi Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri Heavy Duty Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AB5050	50	1,20	1,236
DM-AB7050	70	1,20	1,387
DM-AB10050	100	1,20	1,613
DM-AB12050	120	1,20	1,763
DM-AB15050	150	1,20	1,990
DM-AB20050	200	1,20	2,366
DM-AB25050	250	1,20	2,743
DM-AB30050	300	1,50	3,900
DM-AB40050	400	1,50	4,842
DM-AB50050	500	1,50	5,784
DM-AB60050	600	1,50	6,726



8,5 X 20mm  
Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8.5X20mm

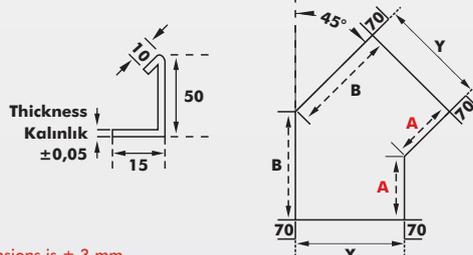
# AB-50

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5050/45	55	1,20	0,446
DM-AYD7050/45	75	1,20	0,566
DM-AYD10050/45	105	1,20	0,741
DM-AYD12050/45	125	1,20	0,894
DM-AYD15050/45	155	1,20	1,153
DM-AYD20050/45	205	1,20	1,597
DM-AYD25050/45	255	1,20	2,116
DM-AYD30050/45	305	1,50	3,475
DM-AYD40050/45	405	1,50	5,238
DM-AYD50050/45	505	1,50	7,376
DM-AYD60050/45	605	1,50	8,650

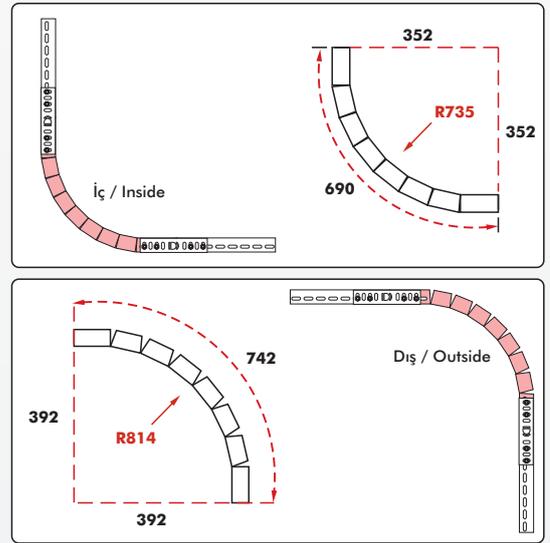
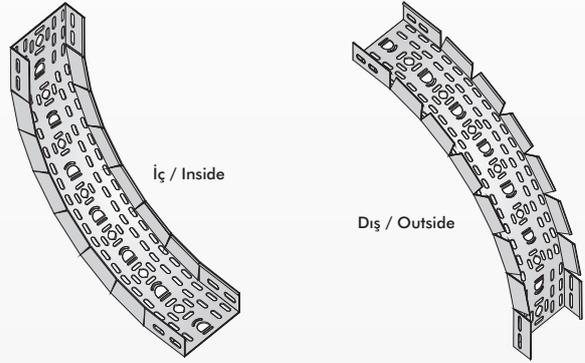
# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

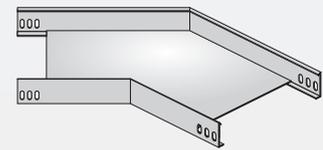
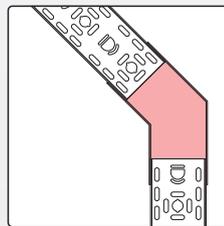
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



## İç ve Dış Bükey Vertical Inside and Outside Bend



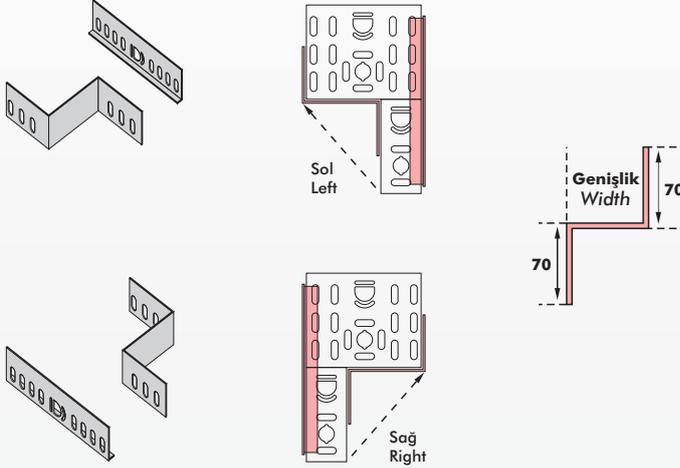
## 45° Yatay Dönüş 45° Horizontal Bend



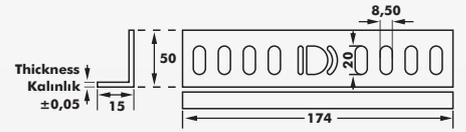
A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



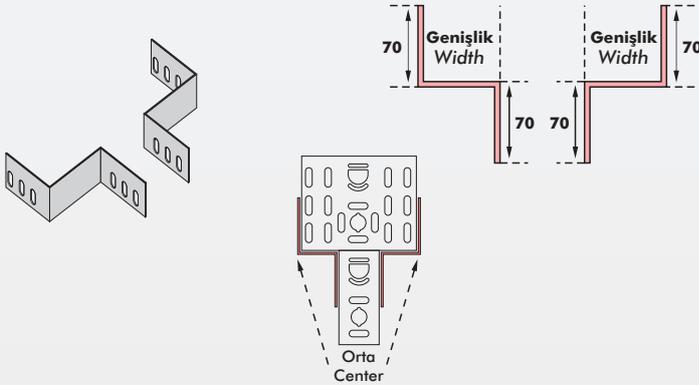
Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5050	50	1,50	0,245
DM-R10050	100	1,50	0,274
DM-R15050	150	1,50	0,304
DM-R20050	200	1,50	0,333
DM-R25050	250	1,50	0,363
DM-R30050	300	1,50	0,392
DM-R35050	350	1,50	0,422
DM-R40050	400	1,50	0,451
DM-R45050	450	1,50	0,481
DM-R50050	500	1,50	0,510



# R

### Z Redüksiyon Orta

#### Z Reducer Center

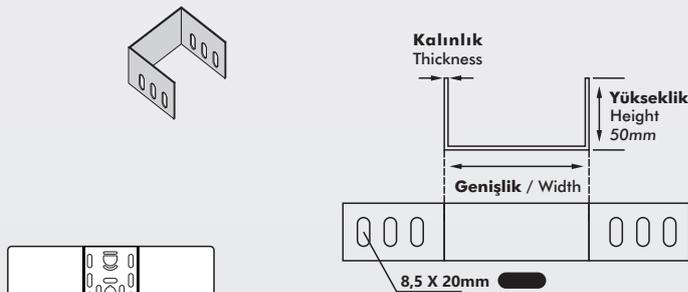


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5050	50	1,50	0,224
DM-RO10050	100	1,50	0,283
DM-RO15050	150	1,50	0,341
DM-RO20050	200	1,50	0,400
DM-RO25050	250	1,50	0,459
DM-RO30050	300	1,50	0,518
DM-RO35050	350	1,50	0,577
DM-RO40050	400	1,50	0,636
DM-RO45050	450	1,50	0,695
DM-RO50050	500	1,50	0,754

# RO

### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S5050	55	1,20	0,089
DM-S7050	75	1,20	0,099
DM-S10050	105	1,20	0,113
DM-S12050	125	1,20	0,122
DM-S15050	155	1,20	0,137
DM-S20050	205	1,20	0,160
DM-S25050	255	1,20	0,184
DM-S30050	305	1,50	0,259
DM-S40050	405	1,50	0,318
DM-S50050	505	1,50	0,377
DM-S60050	605	1,50	0,436

# S-50

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

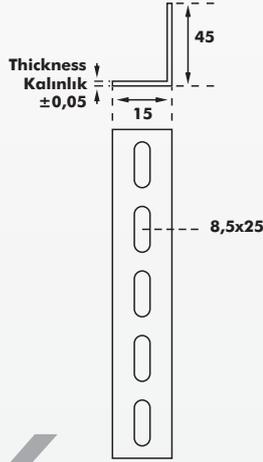
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:50

## Ağır Hizmet Tipi Kablo Kanal Aksesuarları Heavy Duty Type Cable Tray Accessories

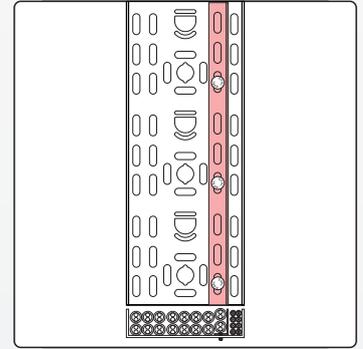
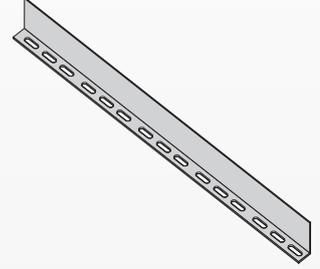


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK50.12	25	1,20	0,659
DM-SPK50.15	25	1,50	0,824
DM-SPK50.20	25	2,00	0,989



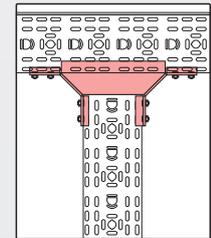
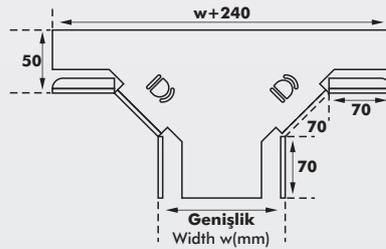
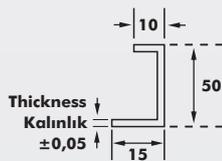
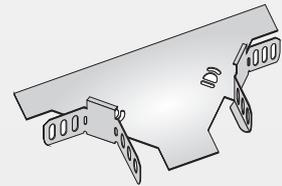
# SPK

## Seperatör Separator



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYTD5050	55	1,20	0,414
DM-AYTD7050	75	1,20	0,433
DM-AYTD10050	105	1,20	0,462
DM-AYTD12050	125	1,20	0,480
DM-AYTD15050	155	1,20	0,509
DM-AYTD20050	205	1,20	0,556
DM-AYTD25050	255	1,20	0,603
DM-AYTD30050	305	1,50	0,812
DM-AYTD40050	405	1,50	0,930
DM-AYTD50050	505	1,50	1,048
DM-AYTD60050	605	1,50	1,166

## Yarım T Dönüş Semi T Bend



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

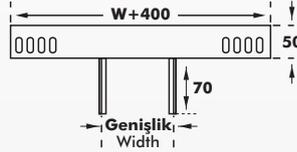
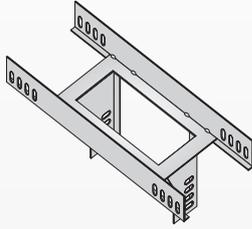
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# AYTD-50

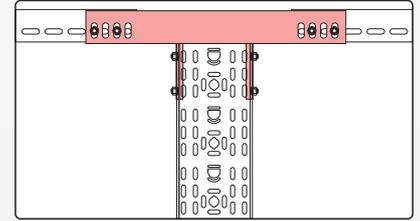


### Dikey T - Duvardan İnış

#### Vertical T - Wall Descent



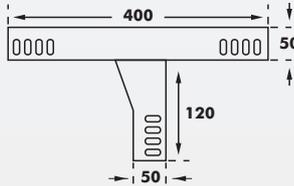
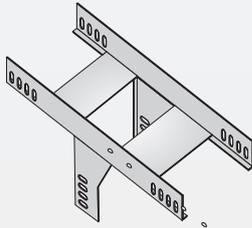
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD10050	100	1,50	0,596
DM-DTD12050	120	1,50	0,640
DM-DTD15050	150	1,50	0,705
DM-DTD20050	200	1,50	0,813
DM-DTD25050	250	1,50	0,921
DM-DTD30050	300	1,50	1,287
DM-DTD40050	400	1,50	1,558
DM-DTD50050	500	1,50	1,829
DM-DTD60050	600	1,50	2,099



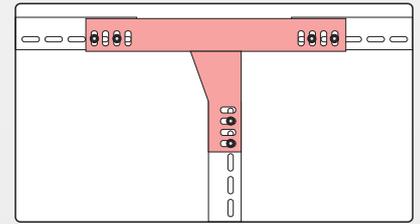
# DTD-50

### Dikey T - Ortadan İnış

#### Vertical T - Center Descent



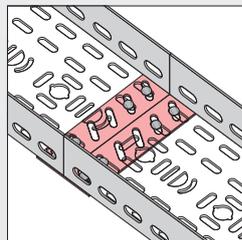
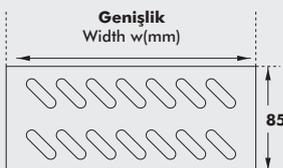
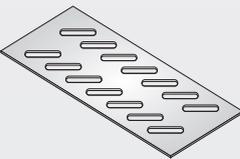
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO10050	100	1,50	0,596
DM-DTO12050	120	1,50	0,640
DM-DTO15050	150	1,50	0,705
DM-DTO20050	200	1,50	0,813
DM-DTO25050	250	1,50	0,921
DM-DTO30050	300	1,50	1,287
DM-DTO40050	400	1,50	1,558
DM-DTO50050	500	1,50	1,829
DM-DTO60050	600	1,50	2,099



# DTO-50

### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

# FP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

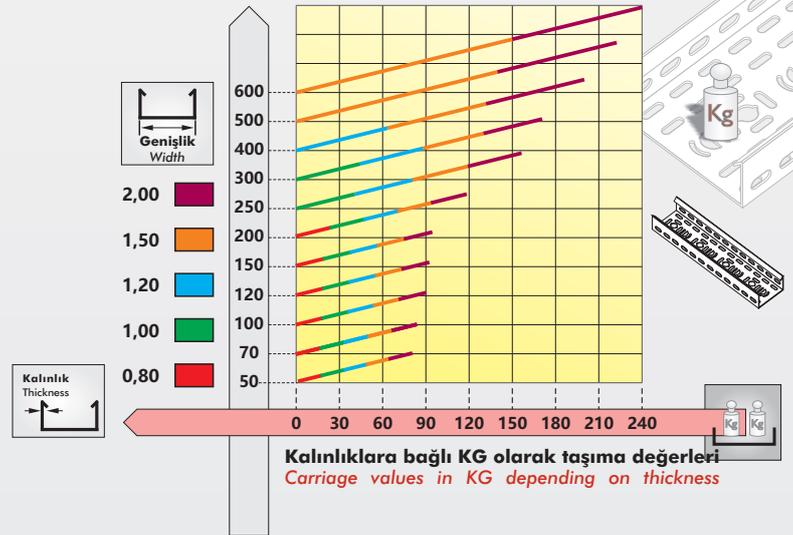
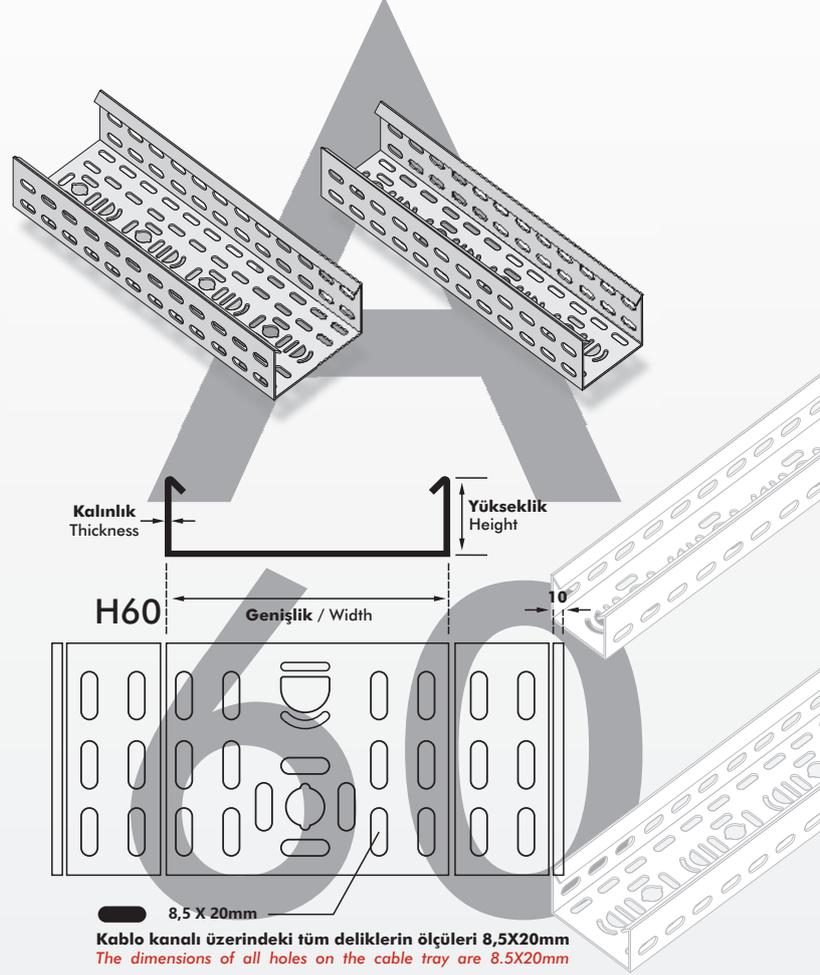
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5060.08	50	0,80	1,156
DM-A7060.08	70	0,80	1,281
DM-A10060.08	100	0,80	1,470
DM-A12060.08	120	0,80	1,595
DM-A15060.08	150	0,80	1,784
DM-A20060.08	200	0,80	2,098

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5060.10	50	1,00	1,444
DM-A7060.10	70	1,00	1,601
DM-A10060.10	100	1,00	1,837
DM-A12060.10	120	1,00	1,994
DM-A15060.10	150	1,00	2,229
DM-A20060.10	200	1,00	2,622
DM-A25060.10	250	1,00	3,014
DM-A30060.10	300	1,00	3,407

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5060.12	50	1,20	1,733
DM-A7060.12	70	1,20	1,922
DM-A10060.12	100	1,20	2,204
DM-A12060.12	120	1,20	2,393
DM-A15060.12	150	1,20	2,675
DM-A20060.12	200	1,20	3,146
DM-A25060.12	250	1,20	3,617
DM-A30060.12	300	1,20	4,088

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5060.15	50	1,50	2,167
DM-A7060.15	70	1,50	2,402
DM-A10060.15	100	1,50	2,755
DM-A12060.15	120	1,50	2,991
DM-A15060.15	150	1,50	3,344
DM-A20060.15	200	1,50	3,933
DM-A25060.15	250	1,50	4,522
DM-A30060.15	300	1,50	5,110
DM-A40060.15	400	1,50	6,288
DM-A50060.15	500	1,50	7,465
DM-A60060.15	600	1,50	8,643

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A5060.20	50	2,00	2,600
DM-A7060.20	70	2,00	2,883
DM-A10060.20	100	2,00	3,306
DM-A12060.20	120	2,00	3,589
DM-A15060.20	150	2,00	4,013
DM-A20060.20	200	2,00	4,719
DM-A25060.20	250	2,00	5,426
DM-A30060.20	300	2,00	6,132
DM-A40060.20	400	2,00	7,545
DM-A50060.20	500	2,00	8,958
DM-A60060.20	600	2,00	10,371



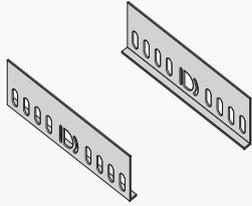
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

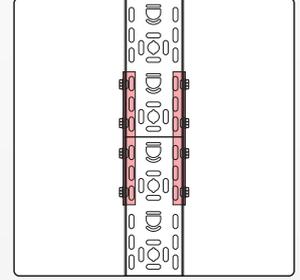
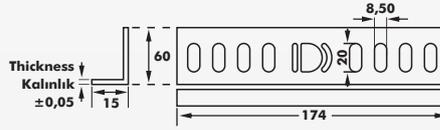
### Ek Elemanı

#### Straight Coupler

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NEK60.12	174	1,20	0,123
DM-NEK60.15	174	1,50	0,154
DM-NEK60.20	174	2,00	0,184



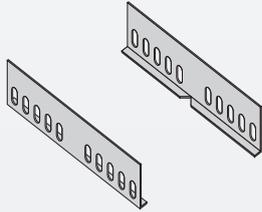
# NEK



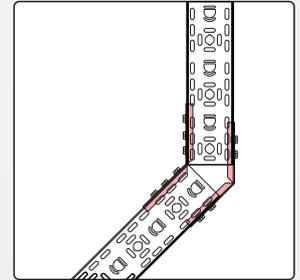
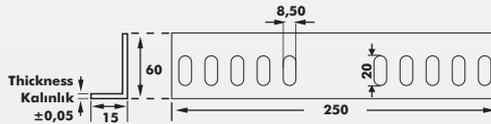
### Yön Değişirme Elemanı

#### Angle Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE60.12	250	1,20	0,353
DM-YDE60.15	250	1,50	0,442
DM-YDE60.20	250	2,00	0,530



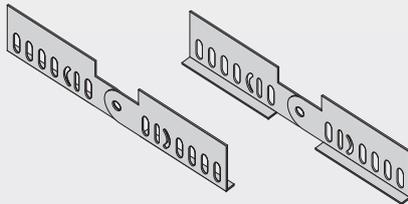
# YDE



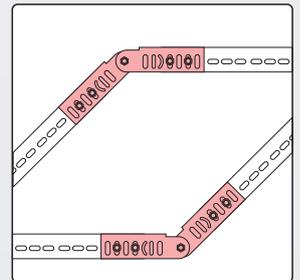
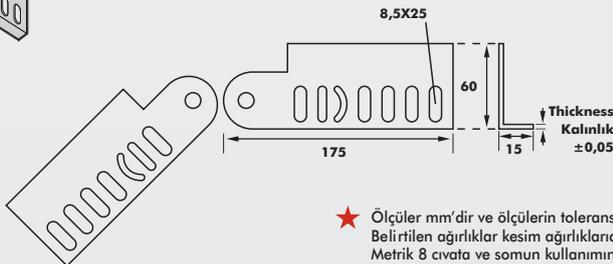
### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE60.12	175X2	1,20	0,492
DM-SDE60.15	175X2	1,50	0,615
DM-SDE60.20	175X2	2,00	0,738



# SDE



- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5060	55	1,20	0,430
DM-AYD7060	75	1,20	0,552
DM-AYD10060	105	1,20	0,697
DM-AYD12060	125	1,20	0,803
DM-AYD15060	155	1,20	0,977
DM-AYD20060	205	1,20	1,304
DM-AYD25060	255	1,20	1,678
DM-AYD30060	305	1,50	2,623
DM-AYD40060	405	1,50	3,853
DM-AYD50060	505	1,50	5,317
DM-AYD60060	605	1,50	7,018

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD5060	55	1,20	0,733
DM-ATD7060	75	1,20	0,788
DM-ATD10060	105	1,20	0,922
DM-ATD12060	125	1,20	1,044
DM-ATD15060	155	1,20	1,242
DM-ATD20060	205	1,20	1,609
DM-ATD25060	255	1,20	2,023
DM-ATD30060	305	1,50	3,105
DM-ATD40060	405	1,50	4,434
DM-ATD50060	505	1,50	5,999
DM-ATD60060	605	1,50	7,799

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD5060	55	1,20	0,974
DM-ADD7060	75	1,20	1,038
DM-ADD10060	105	1,20	1,070
DM-ADD12060	125	1,20	1,201
DM-ADD15060	155	1,20	1,411
DM-ADD20060	205	1,20	1,799
DM-ADD25060	255	1,20	2,234
DM-ADD30060	305	1,50	3,396
DM-ADD40060	405	1,50	4,778
DM-ADD50060	505	1,50	6,396
DM-ADD60060	605	1,50	8,249

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

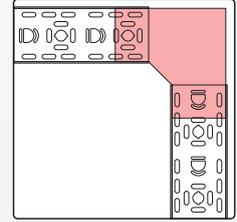
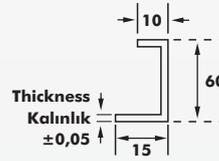
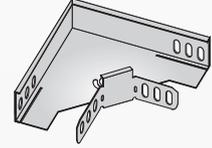
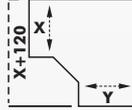
W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

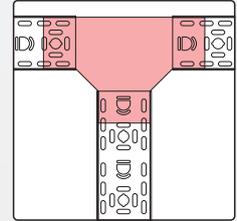
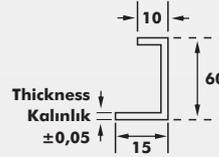
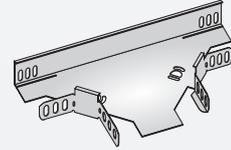
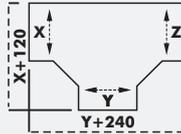
# AYD



### T Dönüş

#### T Bend

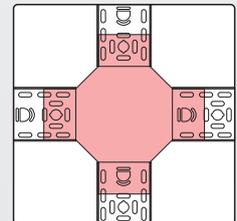
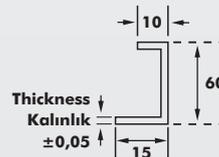
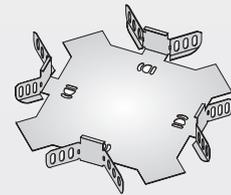
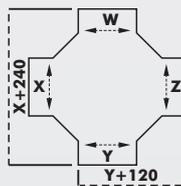
# ATD



### Dörtlü Dönüş

#### Crossing Bend

# ADD

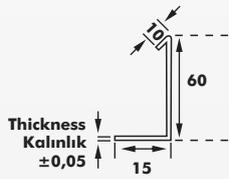
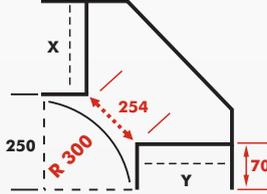
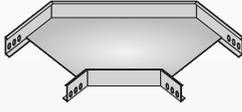


## Ağır Hizmet Tipi Radiuslu Kablo Kanal Yatay Dönüşleri

Heavy Duty Type Radius Cable Tray "Horizontal" Bends

### 90 Derece Dönüş R300

#### 90 Degree Bend



# AYD

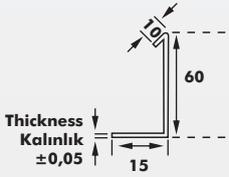
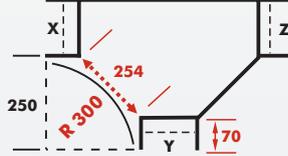
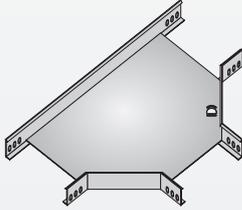
Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-AYD5060/300		55	1,20	0,819
DM-AYD7060/300		75	1,20	0,895
DM-AYD10060/300		105	1,20	1,011
DM-AYD12060/300		125	1,20	1,089
DM-AYD15060/300		155	1,20	1,207
DM-AYD20060/300		205	1,20	1,407
DM-AYD25060/300		255	1,20	1,611
DM-AYD30060/300		305	1,50	2,274
DM-AYD40060/300		405	1,50	2,810
DM-AYD50060/300		505	1,50	3,366
DM-AYD60060/300		605	1,50	3,942

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# ATD

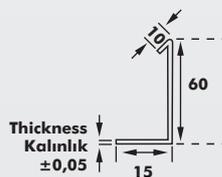
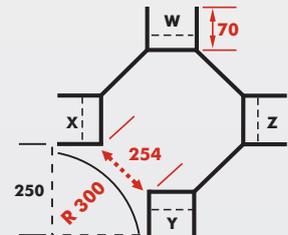
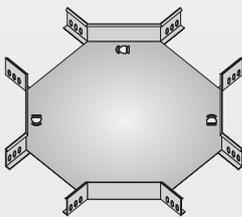
Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-ATD5060/300		55	1,20	1,652
DM-ATD7060/300		75	1,20	1,792
DM-ATD10060/300		105	1,20	2,016
DM-ATD12060/300		125	1,20	2,175
DM-ATD15060/300		155	1,20	2,428
DM-ATD20060/300		205	1,20	2,887
DM-ATD25060/300		255	1,20	3,392
DM-ATD30060/300		305	1,50	4,932
DM-ATD40060/300		405	1,50	6,490
DM-ATD50060/300		505	1,50	8,285
DM-ATD60060/300		605	1,50	10,314

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



# ADD

# R300

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-ADD5060/300		55	1,20	2,232
DM-ADD7060/300		75	1,20	2,410
DM-ADD10060/300		105	1,20	2,641
DM-ADD12060/300		125	1,20	2,817
DM-ADD15060/300		155	1,20	3,097
DM-ADD20060/300		205	1,20	3,600
DM-ADD25060/300		255	1,20	4,150
DM-ADD30060/300		305	1,50	5,935
DM-ADD40060/300		405	1,50	7,605
DM-ADD50060/300		505	1,50	9,511
DM-ADD60060/300		605	1,50	11,652

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

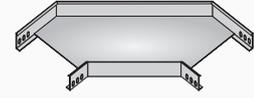
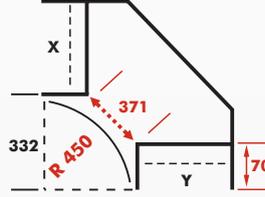
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5060/450	55	1,20	1,061
DM-AYD7060/450	75	1,20	1,160
DM-AYD10060/450	105	1,20	1,309
DM-AYD12060/450	125	1,20	1,409
DM-AYD15060/450	155	1,20	1,560
DM-AYD20060/450	205	1,20	1,815
DM-AYD25060/450	255	1,20	2,074
DM-AYD30060/450	305	1,50	2,922
DM-AYD40060/450	405	1,50	3,595
DM-AYD50060/450	505	1,50	4,289
DM-AYD60060/450	605	1,50	5,003

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

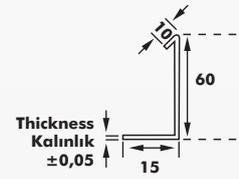
X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

### 90 Derece Dönüş R450

90 Degree Bend



# AYD



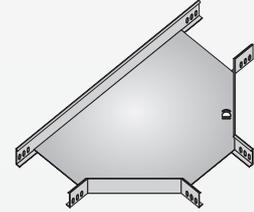
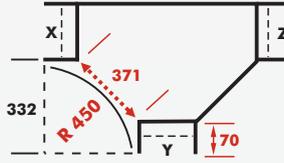
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD5060/450	55	1,20	2,433
DM-ATD7060/450	75	1,20	2,620
DM-ATD10060/450	105	1,20	2,914
DM-ATD12060/450	125	1,20	3,120
DM-ATD15060/450	155	1,20	3,443
DM-ATD20060/450	205	1,20	4,018
DM-ATD25060/450	255	1,20	4,641
DM-ATD30060/450	305	1,50	6,639
DM-ATD40060/450	405	1,50	8,490
DM-ATD50060/450	505	1,50	10,576
DM-ATD60060/450	605	1,50	12,898

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300 Z:400mm.

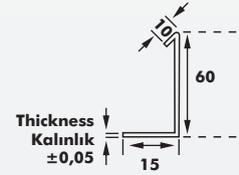
X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

### T Dönüş R450

T Bend



# ATD



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD5060/450	55	1,20	3,451
DM-ADD7060/450	75	1,20	3,694
DM-ADD10060/450	105	1,20	4,016
DM-ADD12060/450	125	1,20	4,255
DM-ADD15060/450	155	1,20	4,628
DM-ADD20060/450	205	1,20	5,283
DM-ADD25060/450	255	1,20	5,993
DM-ADD30060/450	305	1,50	8,433
DM-ADD40060/450	405	1,50	10,493
DM-ADD50060/450	505	1,50	12,788
DM-ADD60060/450	605	1,50	15,290

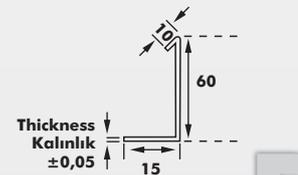
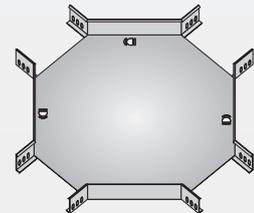
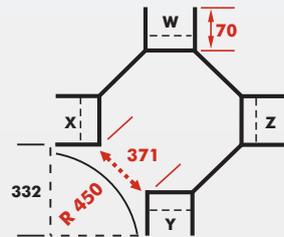
Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### Dörtlü Dönüş R450

Crossing Bend



# ADD

# R450

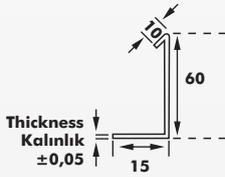
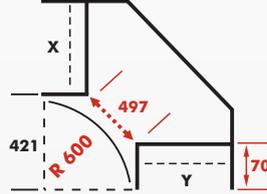


## Ağır Hizmet Tipi Radiuslu Kablo Kanal Yatay Dönüşleri

Heavy Duty Type Radius Cable Tray "Horizontal" Bends

### 90 Derece Dönüş R600

#### 90 Degree Bend



# AYD

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-AYD5060/600	55	1,20	1,323
DM-AYD7060/600	75	1,20	1,445
DM-AYD10060/600	105	1,20	1,629
DM-AYD12060/600	125	1,20	1,753
DM-AYD15060/600	155	1,20	1,940
DM-AYD20060/600	205	1,20	2,254
DM-AYD25060/600	255	1,20	2,573
DM-AYD30060/600	305	1,50	3,619
DM-AYD40060/600	405	1,50	4,441
DM-AYD50060/600	505	1,50	5,283
DM-AYD60060/600	605	1,50	6,145

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

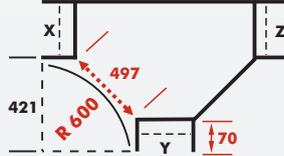
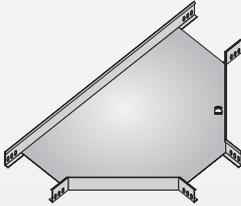
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R600

#### T Bend



# ATD

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-ATD5060/600	55	1,20	3,419
DM-ATD7060/600	75	1,20	3,656
DM-ATD10060/600	105	1,20	4,026
DM-ATD12060/600	125	1,20	4,282
DM-ATD15060/600	155	1,20	4,680
DM-ATD20060/600	205	1,20	5,382
DM-ATD25060/600	255	1,20	6,130
DM-ATD30060/600	305	1,50	8,657
DM-ATD40060/600	405	1,50	10,823
DM-ATD50060/600	505	1,50	13,224
DM-ATD60060/600	605	1,50	15,861

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

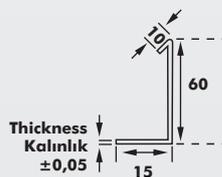
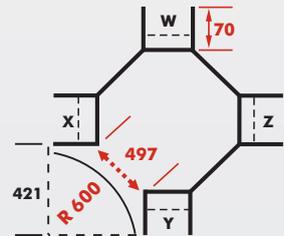
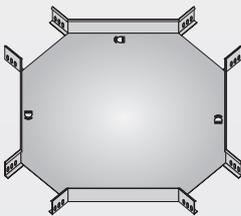
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R600

#### Crossing Bend



# ADD R600

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-ADD5060/600	55	1,20	5,053
DM-ADD7060/600	75	1,20	5,363
DM-ADD10060/600	105	1,20	5,534
DM-ADD12060/600	125	1,20	6,092
DM-ADD15060/600	155	1,20	6,565
DM-ADD20060/600	205	1,20	7,392
DM-ADD25060/600	255	1,20	8,266
DM-ADD30060/600	305	1,50	11,484
DM-ADD40060/600	405	1,50	13,964
DM-ADD50060/600	505	1,50	16,679
DM-ADD60060/600	605	1,50	19,629

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

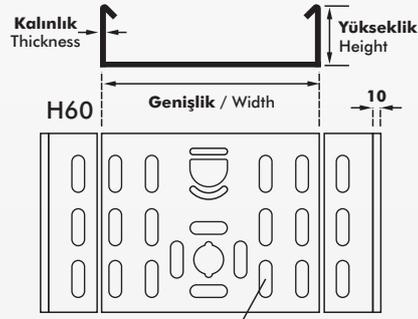
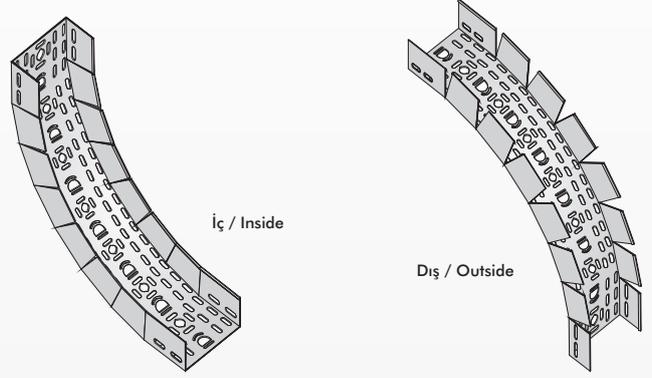
Convenient for M8 bolt and nut usage.

# h:60

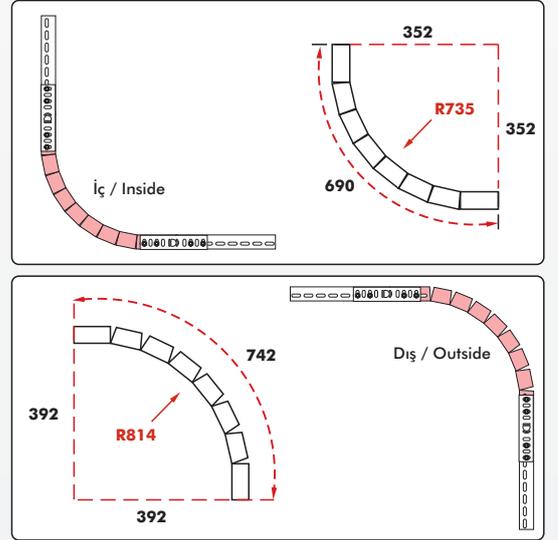
Ağır Hizmet Tipi Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri  
Heavy Duty Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AB5060	50	1,20	1,387
DM-AB7060	70	1,20	1,537
DM-AB10060	100	1,20	1,763
DM-AB12060	120	1,20	1,914
DM-AB15060	150	1,20	2,140
DM-AB20060	200	1,20	2,517
DM-AB25060	250	1,20	2,894
DM-AB30060	300	1,50	4,088
DM-AB40060	400	1,50	5,030
DM-AB50060	500	1,50	5,972
DM-AB60060	600	1,50	6,914

## İç ve Dış Bükey Vertical Inside and Outside Bend



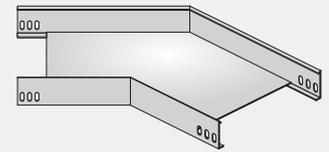
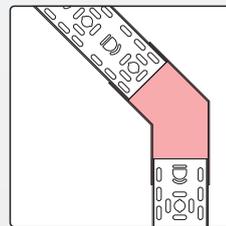
8,5 X 20mm  
Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8.5X20mm



# AB-60

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD5060/45	55	1,20	0,501
DM-AYD7060/45	75	1,20	0,632
DM-AYD10060/45	105	1,20	0,820
DM-AYD12060/45	125	1,20	0,984
DM-AYD15060/45	155	1,20	1,262
DM-AYD20060/45	205	1,20	1,730
DM-AYD25060/45	255	1,20	2,273
DM-AYD30060/45	305	1,50	3,714
DM-AYD40060/45	405	1,50	5,538
DM-AYD50060/45	505	1,50	7,737
DM-AYD60060/45	605	1,50	8,907

## 45° Yatay Dönüş 45° Horizontal Bend

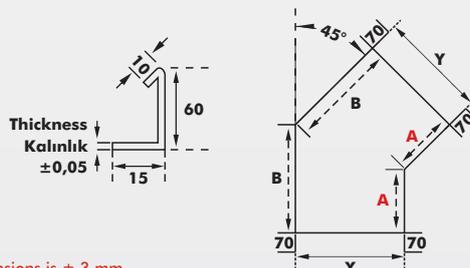


A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

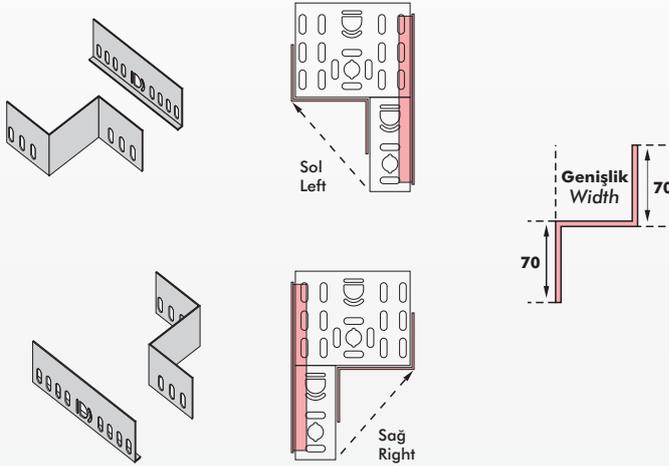
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



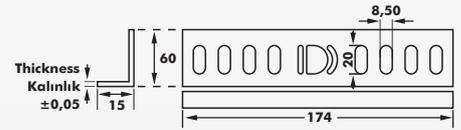


### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



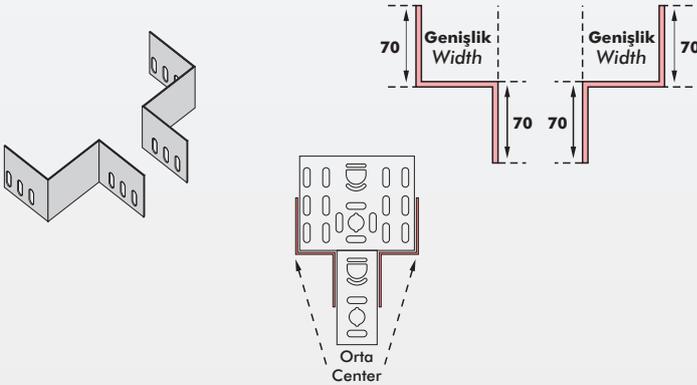
Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5060	50	1,50	0,288
DM-R10060	100	1,50	0,323
DM-R15060	150	1,50	0,359
DM-R20060	200	1,50	0,354
DM-R25060	250	1,50	0,429
DM-R30060	300	1,50	0,465
DM-R35060	350	1,50	0,500
DM-R40060	400	1,50	0,535
DM-R45060	450	1,50	0,570
DM-R50060	500	1,50	0,606



# R

### Z Redüksiyon Orta

#### Z Reducer Center

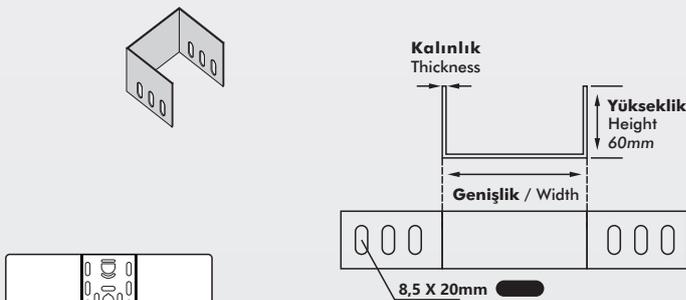


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5060	50	1,50	0,268
DM-RO10060	100	1,50	0,339
DM-RO15060	150	1,50	0,410
DM-RO20060	200	1,50	0,480
DM-RO25060	250	1,50	0,551
DM-RO30060	300	1,50	0,622
DM-RO35060	350	1,50	0,692
DM-RO40060	400	1,50	0,763
DM-RO45060	450	1,50	0,834
DM-RO50060	500	1,50	0,904

# RO

### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S5060	55	1,20	0,107
DM-S7060	75	1,20	0,119
DM-S10060	105	1,20	0,136
DM-S12060	125	1,20	0,147
DM-S15060	155	1,20	0,164
DM-S20060	205	1,20	0,192
DM-S25060	255	1,20	0,220
DM-S30060	305	1,50	0,311
DM-S40060	405	1,50	0,382
DM-S50060	505	1,50	0,452
DM-S60060	605	1,50	0,523

# S-60

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:60

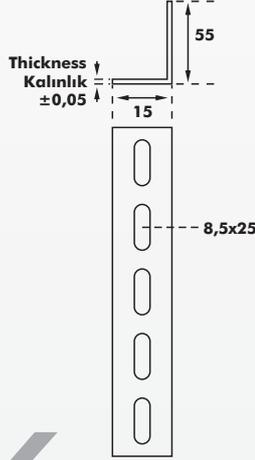
## Ağır Hizmet Tipi Kablo Kanal Aksesuarları Heavy Duty Type Cable Tray Accessories



AGIR HIZMET TIPI KABLO KANALLARI  
HEAVY DUTY TYPE CABLE TRAYS

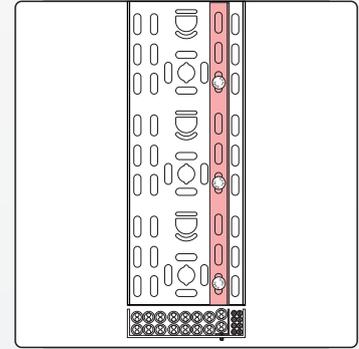
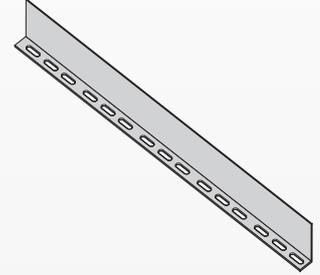


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK60.12	25	1,20	0,754
DM-SPK60.15	25	1,50	0,942
DM-SPK60.20	25	2,00	1,130



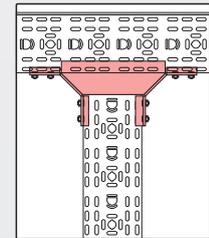
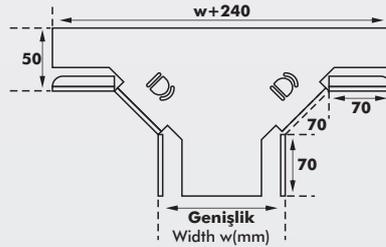
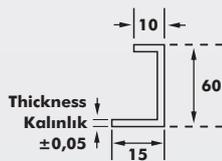
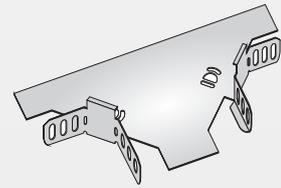
# SPK

## Separator



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYTD5060	55	1,20	0,454
DM-AYTD7060	75	1,20	0,473
DM-AYTD10060	105	1,20	0,501
DM-AYTD12060	125	1,20	0,520
DM-AYTD15060	155	1,20	0,548
DM-AYTD20060	205	1,20	0,595
DM-AYTD25060	255	1,20	0,642
DM-AYTD30060	305	1,50	0,862
DM-AYTD40060	405	1,50	0,980
DM-AYTD50060	505	1,50	1,097
DM-AYTD60060	605	1,50	1,215

## Yarım T Dönüş Semi T Bend



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

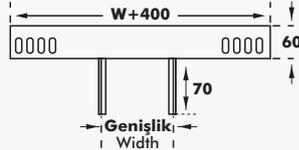
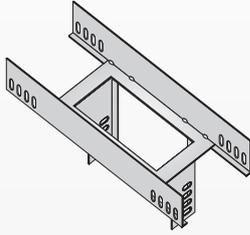
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# AYTD-60

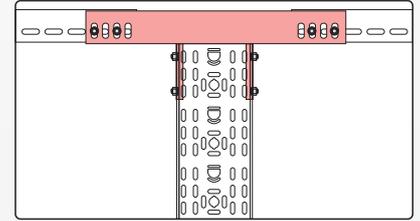


### Dikey T - Duvardan İnış

#### Vertical T - Wall Descent



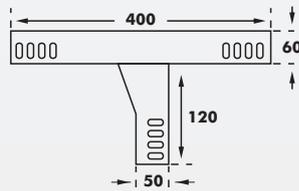
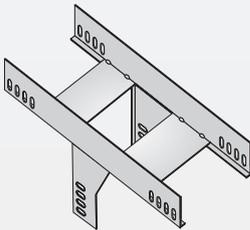
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD10060	100	1,50	0,674
DM-DTD12060	120	1,50	0,721
DM-DTD15060	150	1,50	0,791
DM-DTD20060	200	1,50	0,909
DM-DTD25060	250	1,50	1,027
DM-DTD30060	300	1,50	1,431
DM-DTD40060	400	1,50	1,725
DM-DTD50060	500	1,50	2,019
DM-DTD60060	600	1,50	2,314



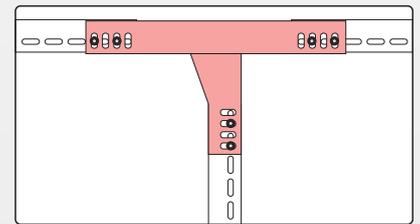
# DTD-60

### Dikey T - Ortadan İnış

#### Vertical T - Center Descent



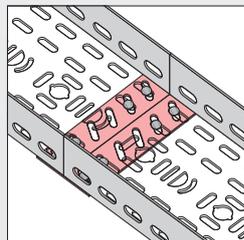
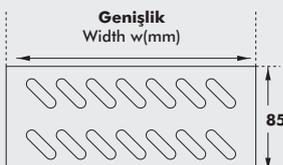
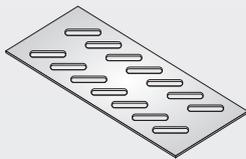
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO10060	100	1,50	0,674
DM-DTO12060	120	1,50	0,721
DM-DTO15060	150	1,50	0,791
DM-DTO20060	200	1,50	0,909
DM-DTO25060	250	1,50	1,027
DM-DTO30060	300	1,50	1,431
DM-DTO40060	400	1,50	1,725
DM-DTO50060	500	1,50	2,019
DM-DTO60060	600	1,50	2,314



# DTO-60

### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

# FP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:75

## Ağır Hizmet Tipi Kablo Kanalları

Heavy Duty Type Cable Trays



www.dualmetal.com.tr



AĞIR HİZMET TİPİ KABLO KANALLARI  
HEAVY DUTY TYPE CABLE TRAYS



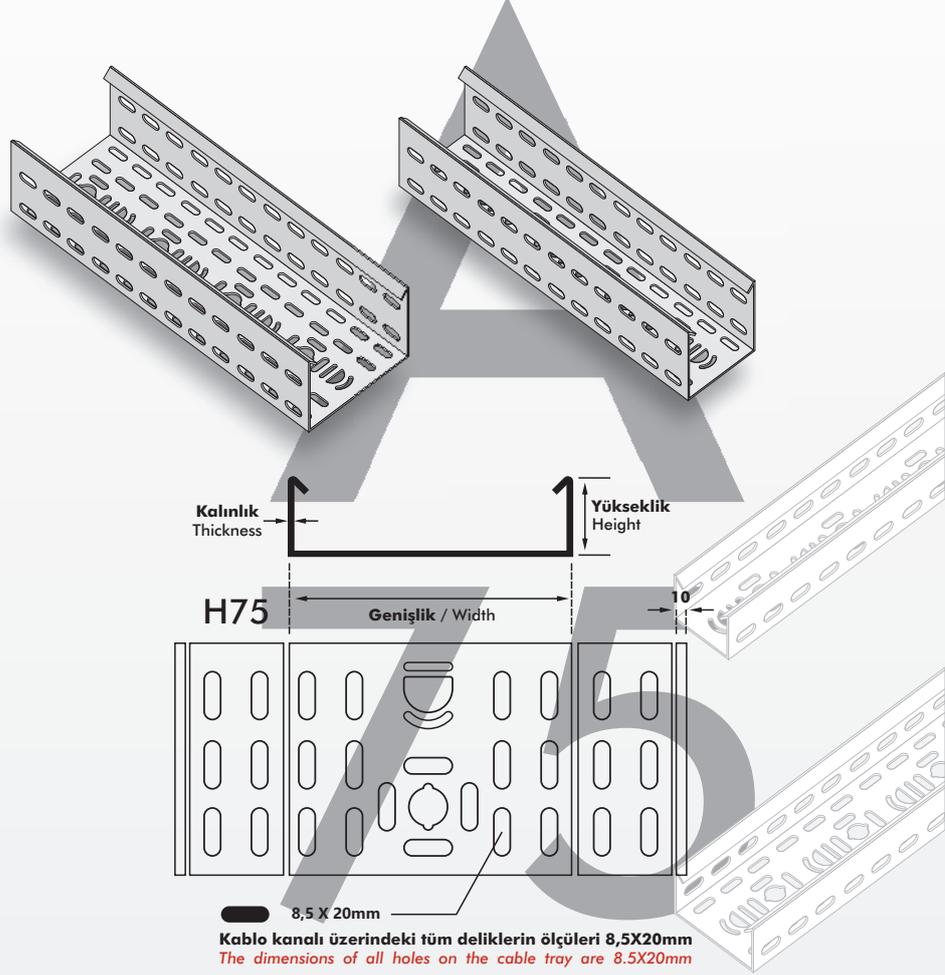
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A10075.08	100	0,80	1,658
DM-A12075.08	120	0,80	1,784
DM-A15075.08	150	0,80	1,972
DM-A20075.08	200	0,80	2,286

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A10075.10	100	1,00	2,072
DM-A12075.10	120	1,00	2,229
DM-A15075.10	150	1,00	2,465
DM-A20075.10	200	1,00	2,857
DM-A25075.10	250	1,00	3,250
DM-A30075.10	300	1,00	3,642

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A10075.12	100	1,20	2,487
DM-A12075.12	120	1,20	2,675
DM-A15075.12	150	1,20	2,958
DM-A20075.12	200	1,20	3,429
DM-A25075.12	250	1,20	3,900
DM-A30075.12	300	1,20	4,371

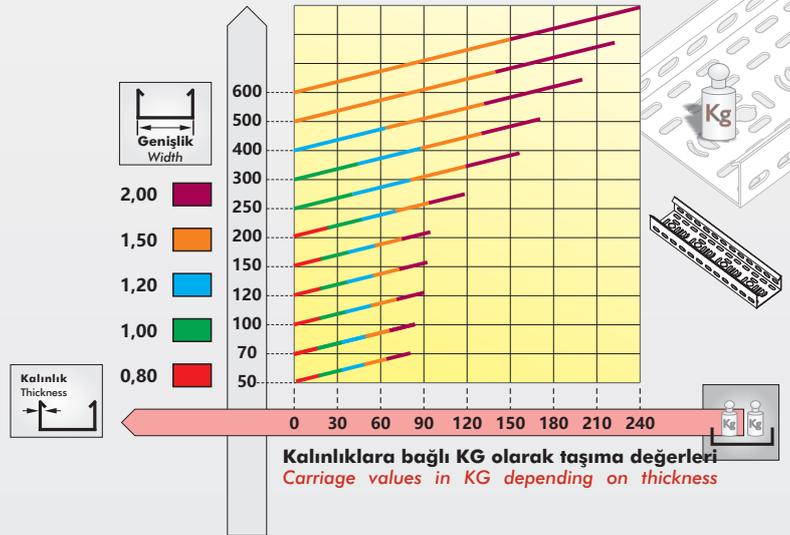
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A10075.15	100	1,50	3,109
DM-A12075.15	120	1,50	3,344
DM-A15075.15	150	1,50	3,697
DM-A20075.15	200	1,50	4,286
DM-A25075.15	250	1,50	4,875
DM-A30075.15	300	1,50	5,464
DM-A40075.15	400	1,50	6,641
DM-A50075.15	500	1,50	7,819
DM-A60075.15	600	1,50	8,996

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A10075.20	100	2,00	3,730
DM-A12075.20	120	2,00	4,013
DM-A15075.20	150	2,00	4,437
DM-A20075.20	200	2,00	5,143
DM-A25075.20	250	2,00	5,850
DM-A30075.20	300	2,00	6,556
DM-A40075.20	400	2,00	7,696
DM-A50075.20	500	2,00	9,382
DM-A60075.20	600	2,00	10,795



Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the cable tray are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

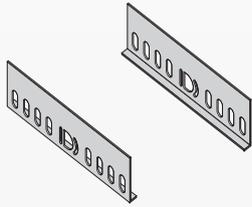
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

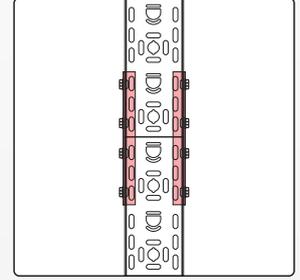
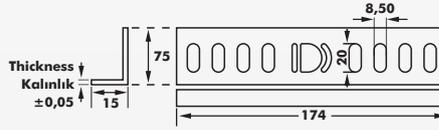
### Ek Elemanı

#### Straight Coupler

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NEK75.12	174	1,20	0,148
DM-NEK75.15	174	1,50	0,184
DM-NEK75.20	174	2,00	0,221



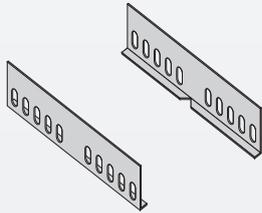
# NEK



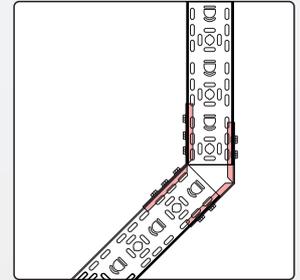
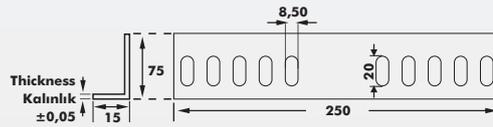
### Yön Değişirme Elemanı

#### Angle Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE75.12	250	1,20	0,424
DM-YDE75.15	250	1,50	0,530
DM-YDE75.20	250	2,00	0,636



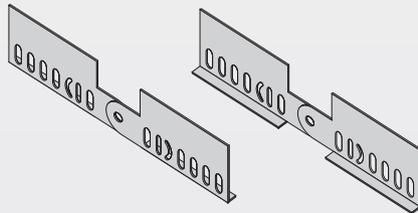
# YDE



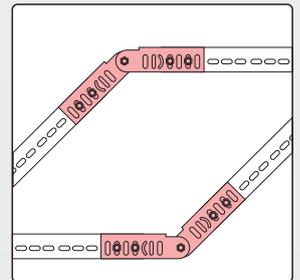
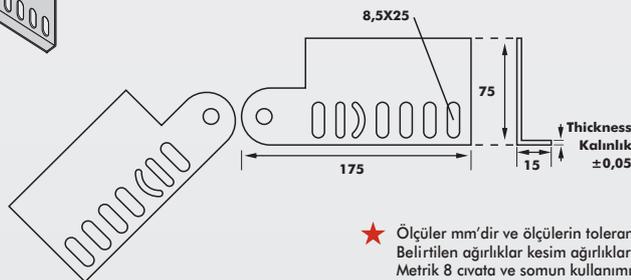
### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE75.12	175-175	1,20	0,590
DM-SDE75.15	175-175	1,50	0,738
DM-SDE75.20	175-175	2,00	0,885



# SDE



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD10075	105	1,20	0,824
DM-AYD12075	125	1,20	0,922
DM-AYD15075	155	1,20	1,083
DM-AYD20075	205	1,20	1,389
DM-AYD25075	255	1,20	1,743
DM-AYD30075	305	1,50	2,679
DM-AYD40075	405	1,50	3,856
DM-AYD50075	505	1,50	5,269
DM-AYD60075	605	1,50	6,918

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD10075	105	1,20	0,975
DM-ATD12075	125	1,20	1,064
DM-ATD15075	155	1,20	1,210
DM-ATD20075	205	1,20	1,493
DM-ATD25075	255	1,20	1,823
DM-ATD30075	305	1,50	2,749
DM-ATD40075	405	1,50	3,868
DM-ATD50075	505	1,50	5,222
DM-ATD60075	605	1,50	6,812

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD10075	105	1,20	1,074
DM-ADD12075	125	1,20	1,153
DM-ADD15075	155	1,20	1,286
DM-ADD20075	205	1,20	1,545
DM-ADD25075	255	1,20	1,851
DM-ADD30075	305	1,50	2,755
DM-ADD40075	405	1,50	3,815
DM-ADD50075	505	1,50	5,110
DM-ADD60075	605	1,50	6,641

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

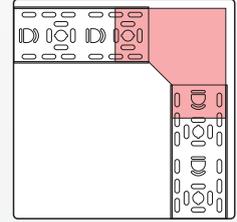
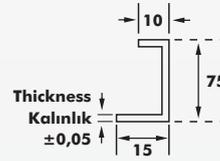
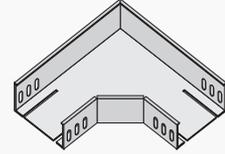
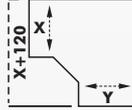
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

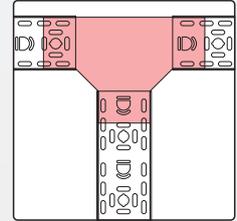
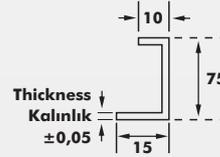
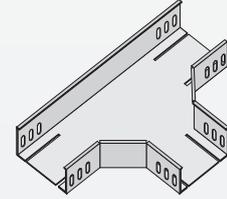
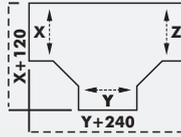
# AYD



### T Dönüş

#### T Bend

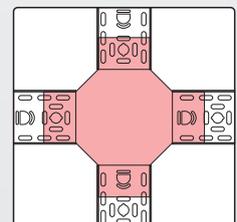
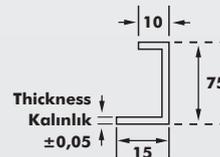
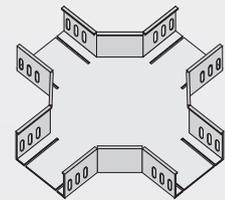
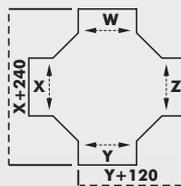
# ATD



### Dörtlü Dönüş

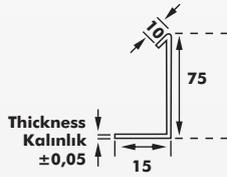
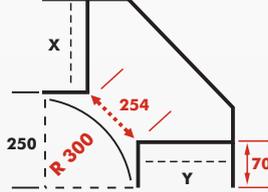
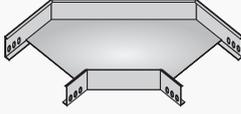
#### Crossing Bend

# ADD



### 90 Derece Dönüş R300

#### 90 Degree Bend



# AYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD10075/300	105	1,20	1,146
DM-AYD12075/300	125	1,20	1,228
DM-AYD15075/300	155	1,20	1,353
DM-AYD20075/300	205	1,20	1,565
DM-AYD25075/300	255	1,20	1,781
DM-AYD30075/300	305	1,50	2,501
DM-AYD40075/300	405	1,50	3,066
DM-AYD50075/300	505	1,50	3,651
DM-AYD60075/300	605	1,50	4,257

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

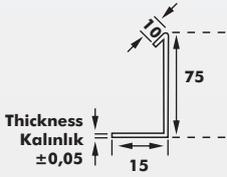
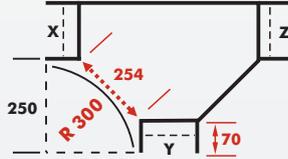
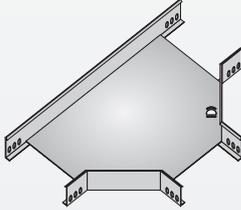
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# ATD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD10075/300	105	1,20	2,212
DM-ATD12075/300	125	1,20	2,374
DM-ATD15075/300	155	1,20	2,631
DM-ATD20075/300	205	1,20	3,189
DM-ATD25075/300	255	1,20	3,610
DM-ATD30075/300	305	1,50	5,212
DM-ATD40075/300	405	1,50	6,788
DM-ATD50075/300	505	1,50	8,600
DM-ATD60075/300	605	1,50	10,648

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

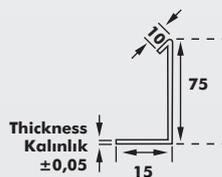
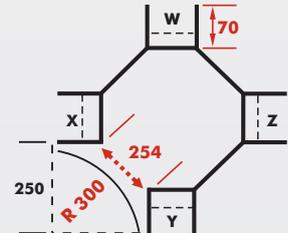
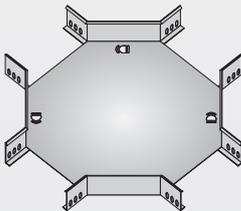
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



# ADD R300

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD10075/300	105	1,20	2,863
DM-ADD12075/300	125	1,20	3,040
DM-ADD15075/300	155	1,20	3,319
DM-ADD20075/300	205	1,20	3,823
DM-ADD25075/300	255	1,20	4,373
DM-ADD30075/300	305	1,50	6,213
DM-ADD40075/300	405	1,50	7,883
DM-ADD50075/300	505	1,50	9,789
DM-ADD60075/300	605	1,50	11,930

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur. The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:75

## Ağır Hizmet Tipi Radiuslu Kablo Kanal Yatay Dönüşleri Heavy Duty Type Radius Cable Tray "Horizontal" Bends



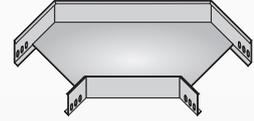
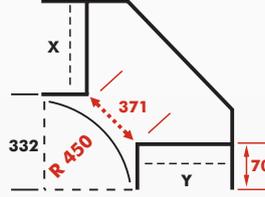
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD10075/450	105	1,20	1,476
DM-AYD12075/450	125	1,20	1,581
DM-AYD15075/450	155	1,20	1,739
DM-AYD20075/450	205	1,20	2,006
DM-AYD25075/450	255	1,20	2,277
DM-AYD30075/450	305	1,50	3,190
DM-AYD40075/450	405	1,50	3,893
DM-AYD50075/450	505	1,50	4,616
DM-AYD60075/450	605	1,50	5,359

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

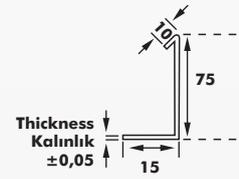
X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### 90 Derece Dönüş R450 90 Degree Bend



# AYD



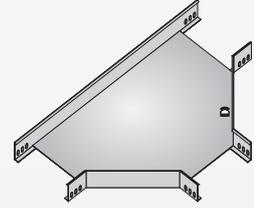
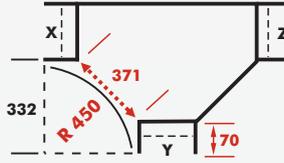
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD10075/450	105	1,20	3,167
DM-ATD12075/450	125	1,20	3,375
DM-ATD15075/450	155	1,20	3,701
DM-ATD20075/450	205	1,20	4,285
DM-ATD25075/450	255	1,20	4,915
DM-ATD30075/450	305	1,50	6,990
DM-ATD40075/450	405	1,50	8,858
DM-ATD50075/450	505	1,50	10,962
DM-ATD60075/450	605	1,50	13,302

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

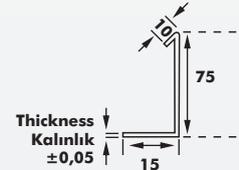
X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### T Dönüş R450 T Bend



# ATD



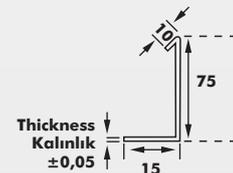
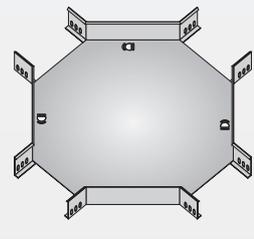
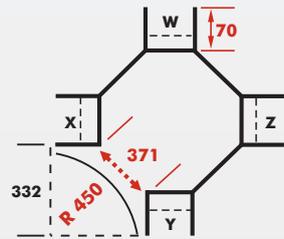
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD10075/450	105	1,20	4,305
DM-ADD12075/450	125	1,20	4,544
DM-ADD15075/450	155	1,20	4,917
DM-ADD20075/450	205	1,20	5,571
DM-ADD25075/450	255	1,20	6,282
DM-ADD30075/450	305	1,50	8,794
DM-ADD40075/450	405	1,50	10,854
DM-ADD50075/450	505	1,50	13,149
DM-ADD60075/450	605	1,50	15,651

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R450 Crossing Bend

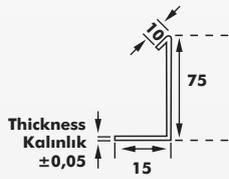
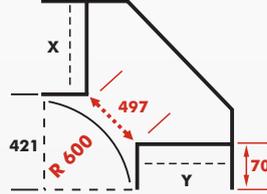
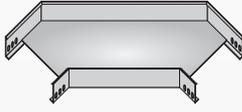


# ADD R450

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş R600

#### 90 Degree Bend



# AYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD10075/600	105	1,20	1,832
DM-AYD12075/600	125	1,20	1,961
DM-AYD15075/600	155	1,20	2,155
DM-AYD20075/600	205	1,20	2,481
DM-AYD25075/600	255	1,20	2,811
DM-AYD30075/600	305	1,50	3,932
DM-AYD40075/600	405	1,50	4,783
DM-AYD50075/600	505	1,50	5,654
DM-AYD60075/600	605	1,50	6,546

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

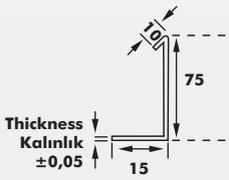
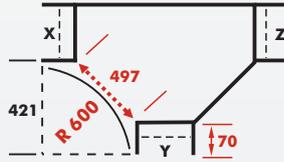
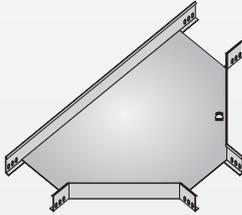
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R600

#### T Bend



# ATD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD10075/600	105	1,20	4,339
DM-ATD12075/600	125	1,20	4,598
DM-ATD15075/600	155	1,20	5,000
DM-ATD20075/600	205	1,20	5,709
DM-ATD25075/600	255	1,20	6,465
DM-ATD30075/600	305	1,50	9,084
DM-ATD40075/600	405	1,50	11,268
DM-ATD50075/600	505	1,50	13,687
DM-ATD60075/600	605	1,50	16,341

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

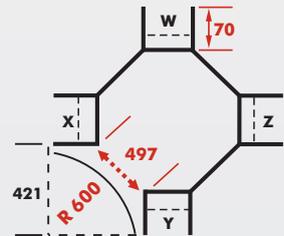
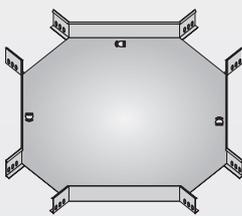
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R600

#### Crossing Bend



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD10075/600	105	1,20	5,895
DM-ADD12075/600	125	1,20	6,452
DM-ADD15075/600	155	1,20	6,925
DM-ADD20075/600	205	1,20	7,752
DM-ADD25075/600	255	1,20	8,626
DM-ADD30075/600	305	1,50	11,934
DM-ADD40075/600	405	1,50	14,414
DM-ADD50075/600	505	1,50	17,129
DM-ADD60075/600	605	1,50	20,079

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

# ADD R600

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:75

## Ağır Hizmet Tipi Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri

Heavy Duty Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"



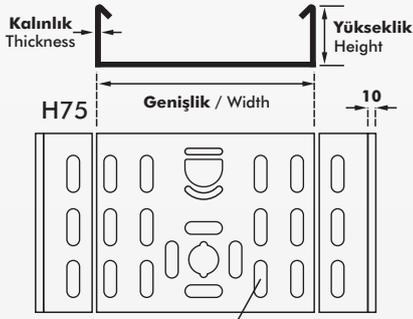
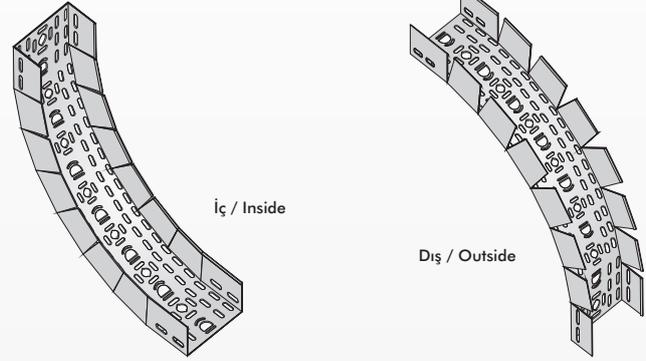
AGIR HIZMET TIPI KABLO KANALLARI  
HEAVY DUTY TYPE CABLE TRAYS



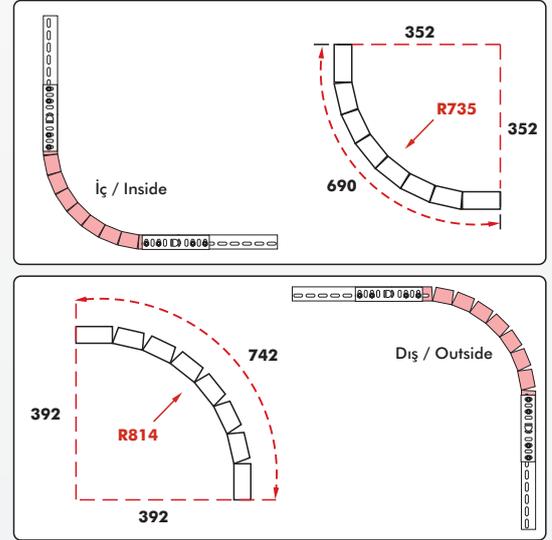
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AB10075	100	1,20	1,990
DM-AB12075	120	1,20	2,140
DM-AB15075	150	1,20	2,366
DM-AB20075	200	1,20	2,743
DM-AB25075	250	1,20	3,120
DM-AB30075	300	1,50	4,371
DM-AB40075	400	1,50	5,313
DM-AB50075	500	1,50	6,255
DM-AB60075	600	1,50	7,197

### İç ve Dış Bükey

Vertical Inside and Outside Bend



8,5 X 20mm  
Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8.5X20mm

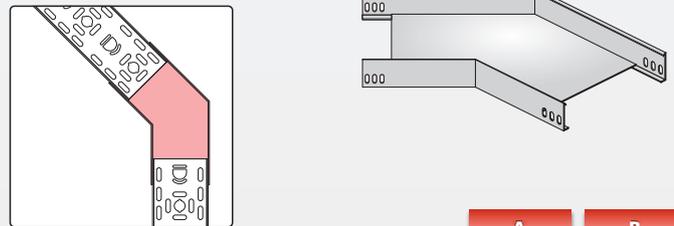


# AB-75

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD10075/45	105	1,20	0,938
DM-AYD12075/45	125	1,20	1,120
DM-AYD15075/45	155	1,20	1,425
DM-AYD20075/45	205	1,20	1,930
DM-AYD25075/45	255	1,20	2,510
DM-AYD30075/45	305	1,50	4,073
DM-AYD40075/45	405	1,50	5,989
DM-AYD50075/45	505	1,50	8,278
DM-AYD60075/45	605	1,50	9,293

### 45° Yatay Dönüş

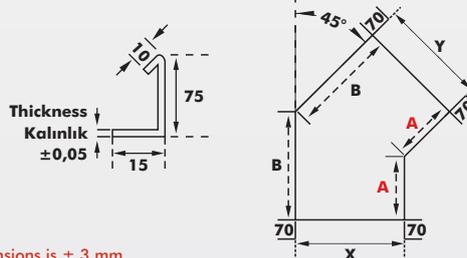
45° Horizontal Bend



# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

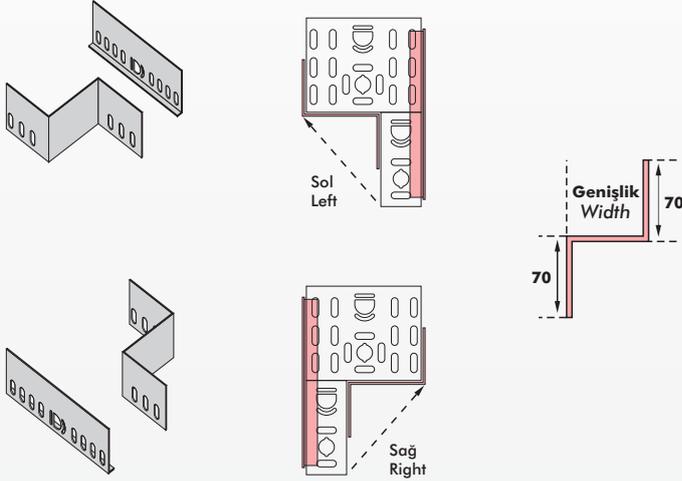
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



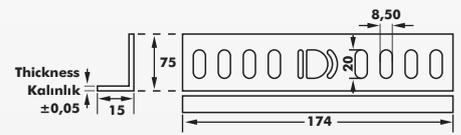
A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



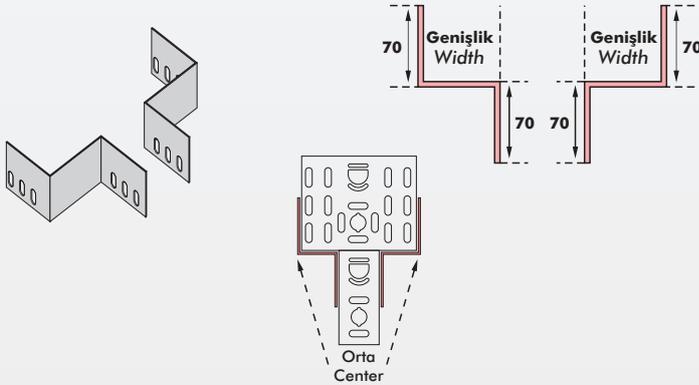
Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5075	50	1,50	0,352
DM-R10075	100	1,50	0,392
DM-R15075	150	1,50	0,441
DM-R20075	200	1,50	0,485
DM-R25075	250	1,50	0,529
DM-R30075	300	1,50	0,573
DM-R35075	350	1,50	0,617
DM-R40075	400	1,50	0,661
DM-R45075	450	1,50	0,705
DM-R50075	500	1,50	0,750



R

### Z Redüksiyon Orta

#### Z Reducer Center

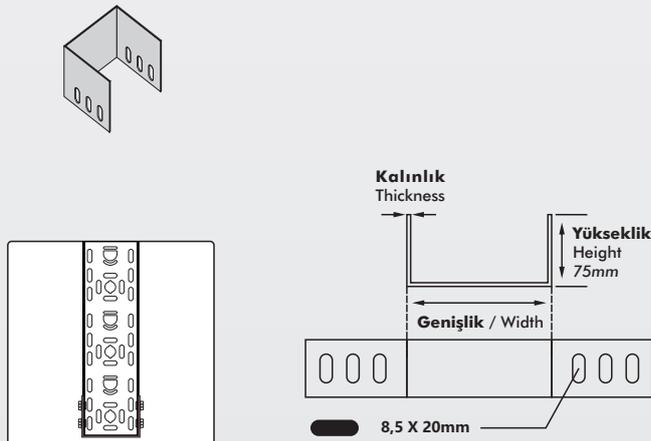


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5075	50	1,50	0,336
DM-RO10075	100	1,50	0,424
DM-RO15075	150	1,50	0,512
DM-RO20075	200	1,50	0,601
DM-RO25075	250	1,50	0,689
DM-RO30075	300	1,50	0,777
DM-RO35075	350	1,50	0,865
DM-RO40075	400	1,50	0,954
DM-RO45075	450	1,50	1,042
DM-RO50075	500	1,50	1,130

RO

### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S10075	105	1,50	0,216
DM-S12075	125	1,50	0,234
DM-S15075	155	1,50	0,261
DM-S20075	205	1,50	0,305
DM-S25075	255	1,50	0,349
DM-S30075	305	1,50	0,393
DM-S40075	405	1,50	0,481
DM-S50075	505	1,50	0,570
DM-S60075	605	1,50	0,658

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

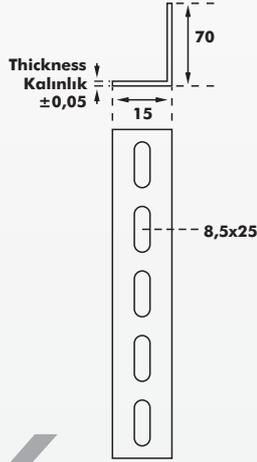
S

# h:75

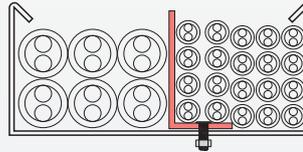
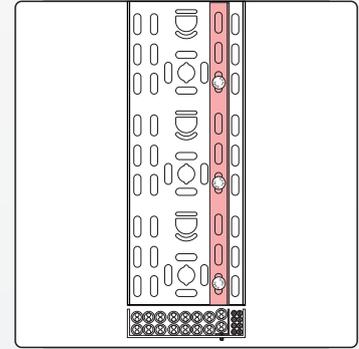
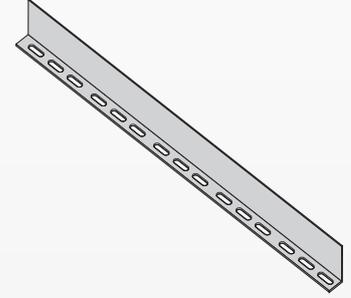
## Ağır Hizmet Tipi Kablo Kanal Aksesuarları Heavy Duty Type Cable Tray Accessories



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK75.12	25	1,20	0,895
DM-SPK75.15	25	1,50	1,119
DM-SPK75.20	25	2,00	1,342



### Seperatör

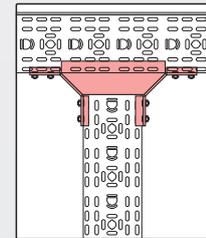
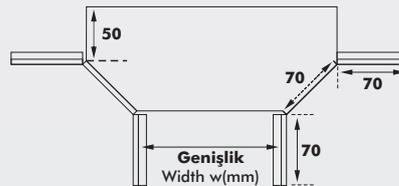
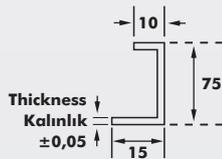
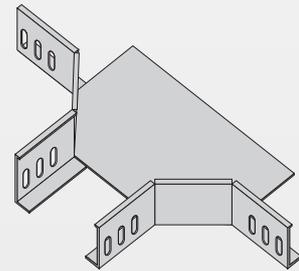


# SPK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYTD10075	105	1,20	0,560
DM-AYTD12075	125	1,20	0,579
DM-AYTD15075	155	1,20	0,608
DM-AYTD20075	205	1,20	0,655
DM-AYTD25075	255	1,20	0,702
DM-AYTD30075	305	1,50	0,936
DM-AYTD40075	405	1,50	1,054
DM-AYTD50075	505	1,50	1,172
DM-AYTD60075	605	1,50	1,289

### Yarım T Dönüş

Semi T Bend



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

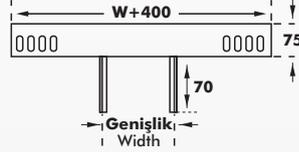
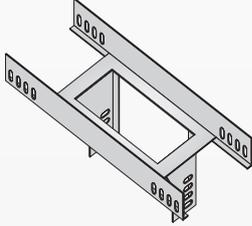
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# AYTD-75

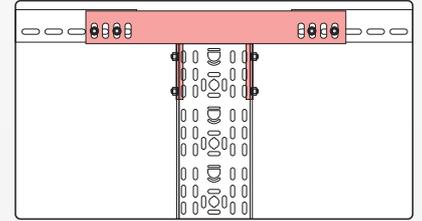


### Dikey T - Duvardan İnış

#### Vertical T - Wall Descent



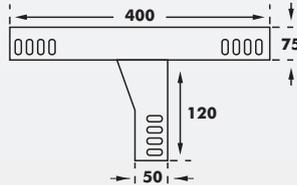
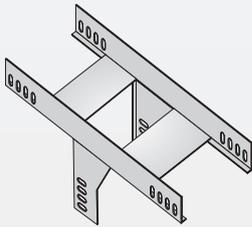
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD10075	100	1,50	0,789
DM-DTD12075	120	1,50	0,842
DM-DTD15075	150	1,50	0,921
DM-DTD20075	200	1,50	1,053
DM-DTD25075	250	1,50	1,185
DM-DTD30075	300	1,50	1,646
DM-DTD40075	400	1,50	1,976
DM-DTD50075	500	1,50	2,306
DM-DTD60075	600	1,50	2,635



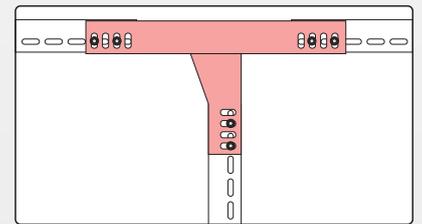
# DTD-75

### Dikey T - Ortadan İnış

#### Vertical T - Center Descent



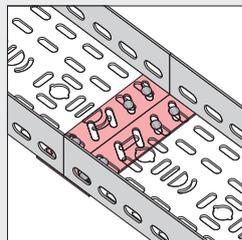
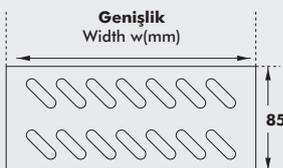
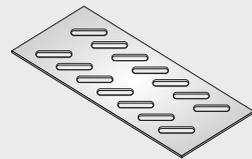
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO10075	100	1,50	0,789
DM-DTO12075	120	1,50	0,842
DM-DTO15075	150	1,50	0,921
DM-DTO20075	200	1,50	1,053
DM-DTO25075	250	1,50	1,185
DM-DTO30075	300	1,50	1,646
DM-DTO40075	400	1,50	1,976
DM-DTO50075	500	1,50	2,306
DM-DTO60075	600	1,50	2,635



# DTO-75

### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

# FP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:100

## Ağır Hizmet Tipi Kablo Kanalları Heavy Duty Type Cable Trays



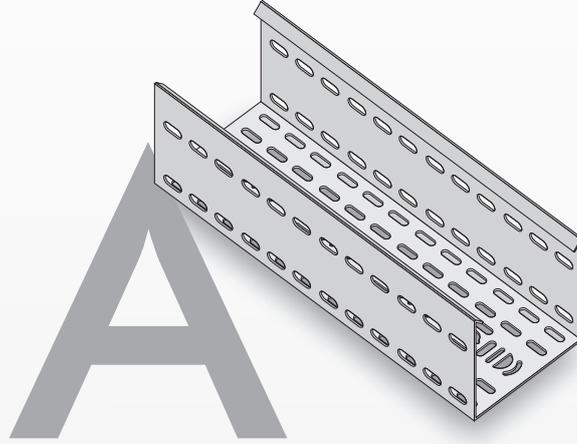
www.dualmetal.com.tr



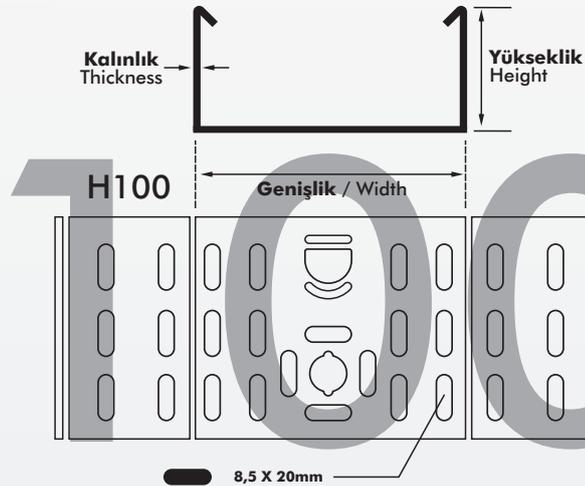
AĞIR HİZMET TİPİ KABLO KANALLARI  
HEAVY DUTY TYPE CABLE TRAYS



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A100100.12	100	1,20	2,958
DM-A120100.12	120	1,20	3,146
DM-A150100.12	150	1,20	3,429
DM-A200100.12	200	1,20	3,900
DM-A250100.12	250	1,20	4,371
DM-A300100.12	300	1,20	4,842



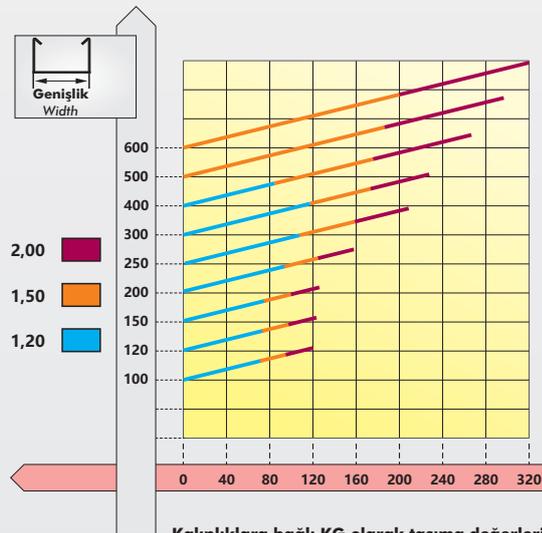
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A100100.15	100	1,50	3,697
DM-A120100.15	120	1,50	3,933
DM-A150100.15	150	1,50	4,286
DM-A200100.15	200	1,50	4,875
DM-A250100.15	250	1,50	5,464
DM-A300100.15	300	1,50	6,052
DM-A400100.15	400	1,50	7,230
DM-A500100.15	500	1,50	8,407
DM-A600100.15	600	1,50	9,585



Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the cable tray are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A100100.20	100	2,00	4,437
DM-A120100.20	120	2,00	4,719
DM-A150100.20	150	2,00	5,143
DM-A200100.20	200	2,00	5,850
DM-A250100.20	250	2,00	6,556
DM-A300100.20	300	2,00	7,263
DM-A400100.20	400	2,00	8,676
DM-A500100.20	500	2,00	10,089
DM-A600100.20	600	2,00	11,502



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

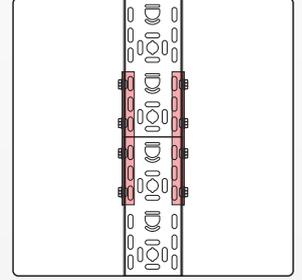
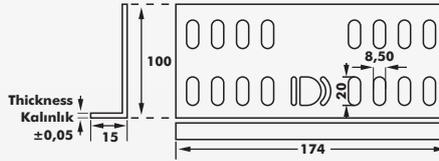
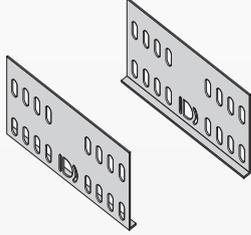
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### Ek Elemanı

#### Straight Coupler

Kod	Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AEK100.12		174	1,20	0,188
DM-AEK100.15		174	1,50	0,236
DM-AEK100.20		174	2,00	0,283

# NEK

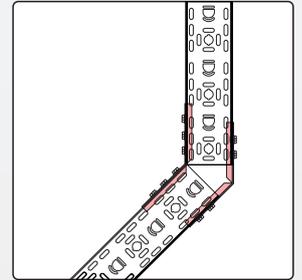
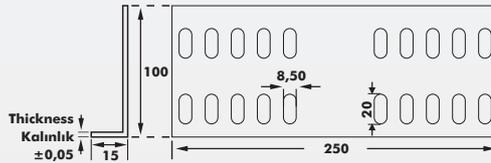
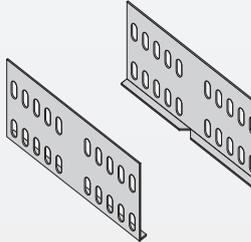


### Yön Değişirme Elemanı

#### Angle Change

Kod	Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE100.12		250	1,20	0,542
DM-YDE100.15		250	1,50	0,677
DM-YDE100.20		250	2,00	0,812

# YDE

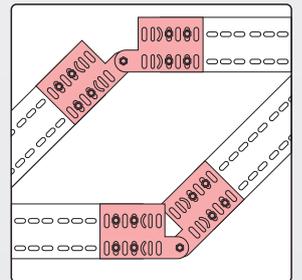
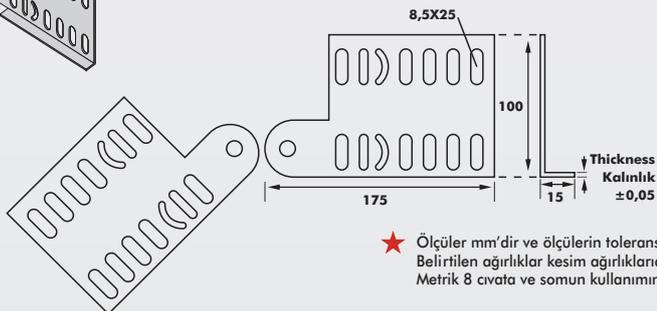
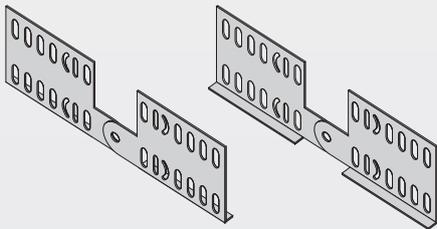


### Seviye Değişirme Elemanı

#### Level Change

Kod	Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE100.12		175-175	1,20	0,754
DM-SDE100.15		175-175	1,50	0,942
DM-SDE100.20		175-175,Ü	2,00	1,131

# SDE



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:100

## Ağır Hizmet Tip Kablo Kanal Yatay Dönüşleri Heavy Duty Type Cable Tray "Horizontal" Bends

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD100100	105	1,20	0,977
DM-AYD120100	125	1,20	1,085
DM-AYD150100	155	1,20	1,260
DM-AYD200100	205	1,20	1,590
DM-AYD250100	255	1,20	1,966
DM-AYD300100	305	1,50	2,988
DM-AYD400100	405	1,50	4,224
DM-AYD500100	505	1,50	5,696
DM-AYD600100	605	1,50	7,404

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD100100	105	1,20	1,154
DM-ATD120100	125	1,20	1,247
DM-ATD150100	155	1,20	1,401
DM-ATD200100	205	1,20	1,696
DM-ATD250100	255	1,20	2,037
DM-ATD300100	305	1,50	3,032
DM-ATD400100	405	1,50	4,180
DM-ATD500100	505	1,50	5,564
DM-ATD600100	605	1,50	7,183

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD100100	105	1,20	1,272
DM-ADD120100	125	1,20	1,351
DM-ADD150100	155	1,20	1,484
DM-ADD200100	205	1,20	1,743
DM-ADD250100	255	1,20	2,049
DM-ADD300100	305	1,50	3,003
DM-ADD400100	405	1,50	4,062
DM-ADD500100	505	1,50	5,358
DM-ADD600100	605	1,50	6,888

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

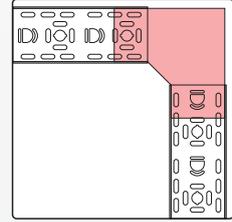
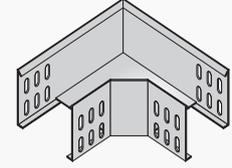
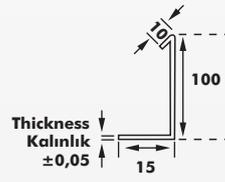
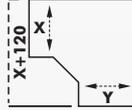
W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

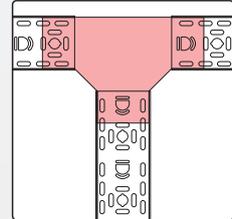
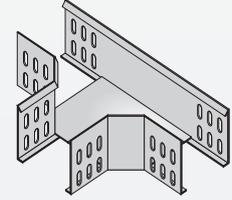
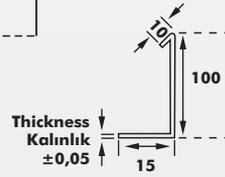
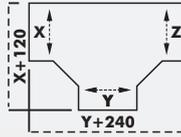
# AYD



### T Dönüş

#### T Bend

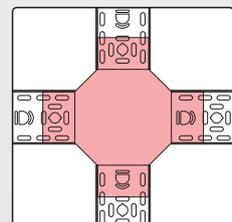
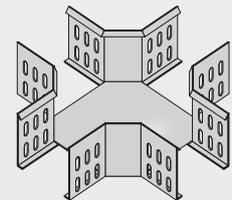
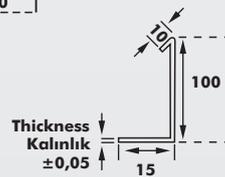
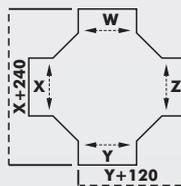
# ATD



### Dörtlü Dönüş

#### Crossing Bend

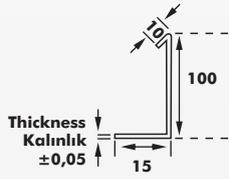
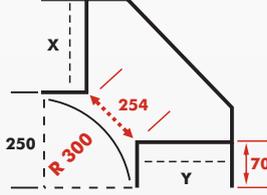
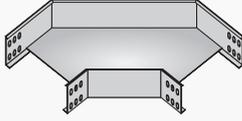
# ADD





### 90 Derece Dönüş R300

#### 90 Degree Bend



# AYD

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-AYD100100/300		105	1,20	1,370
DM-AYD120100/300		125	1,20	1,461
DM-AYD150100/300		155	1,20	1,598
DM-AYD200100/300		205	1,20	1,829
DM-AYD250100/300		255	1,20	2,064
DM-AYD300100/300		305	1,50	2,880
DM-AYD400100/300		405	1,50	3,493
DM-AYD500100/300		505	1,50	4,127
DM-AYD600100/300		605	1,50	4,781

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

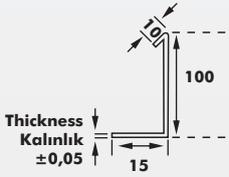
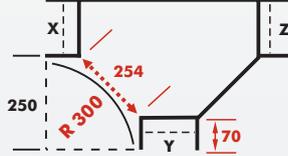
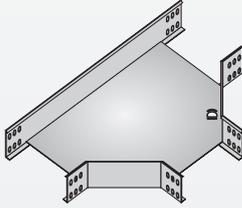
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# ATD

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-ATD100100/300		105	1,20	2,539
DM-ATD120100/300		125	1,20	2,706
DM-ATD150100/300		155	1,20	2,969
DM-ATD200100/300		205	1,20	2,544
DM-ATD250100/300		255	1,20	3,972
DM-ATD300100/300		305	1,50	5,679
DM-ATD400100/300		405	1,50	7,285
DM-ATD500100/300		505	1,50	9,126
DM-ATD600100/300		605	1,50	11,203

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

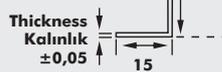
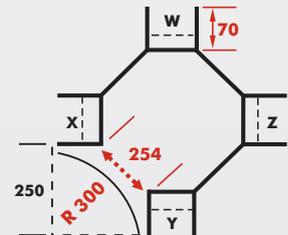
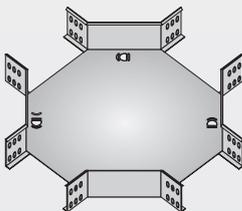
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



# ADD R300

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-ADD100100/300		105	1,20	3,234
DM-ADD120100/300		125	1,20	3,411
DM-ADD150100/300		155	1,20	3,691
DM-ADD200100/300		205	1,20	4,194
DM-ADD250100/300		255	1,20	4,744
DM-ADD300100/300		305	1,50	6,677
DM-ADD400100/300		405	1,50	8,347
DM-ADD500100/300		505	1,50	10,253
DM-ADD600100/300		605	1,50	12,394

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:100

## Ağır Hizmet Tipi Radiuslu Kablo Kanal Yatay Dönüşleri Heavy Duty Type Radius Cable Tray "Horizontal" Bends

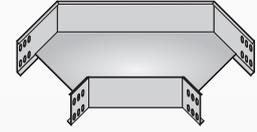
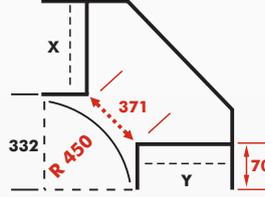


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD100100/450	105	1,20	1,756
DM-AYD120100/450	125	1,20	1,869
DM-AYD150100/450	155	1,20	2,038
DM-AYD200100/450	205	1,20	2,325
DM-AYD250100/450	255	1,20	2,615
DM-AYD300100/450	305	1,50	3,637
DM-AYD400100/450	405	1,50	4,389
DM-AYD500100/450	505	1,50	5,160
DM-AYD600100/450	605	1,50	5,952

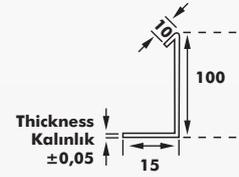
Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

### 90 Derece Dönüş R450 90 Degree Bend



# AYD

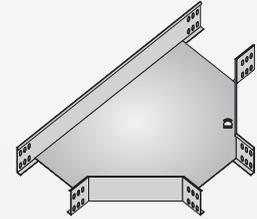
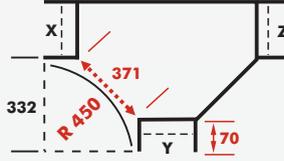


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD100100/450	105	1,20	3,588
DM-ATD120100/450	125	1,20	3,801
DM-ATD150100/450	155	1,20	4,133
DM-ATD200100/450	205	1,20	4,729
DM-ATD250100/450	255	1,20	5,371
DM-ATD300100/450	305	1,50	7,574
DM-ATD400100/450	405	1,50	9,472
DM-ATD500100/450	505	1,50	11,606
DM-ATD600100/450	605	1,50	13,975

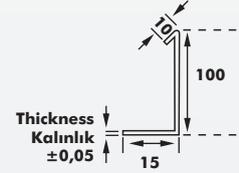
Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

### T Dönüş R450 T Bend



# ATD

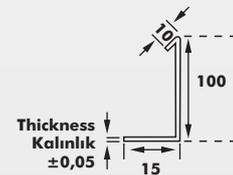
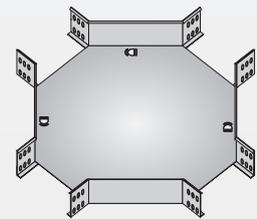
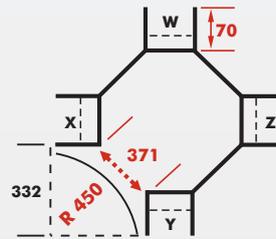


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD100100/450	105	1,20	4,786
DM-ADD120100/450	125	1,20	5,025
DM-ADD150100/450	155	1,20	5,398
DM-ADD200100/450	205	1,20	6,053
DM-ADD250100/450	255	1,20	6,763
DM-ADD300100/450	305	1,50	9,396
DM-ADD400100/450	405	1,50	11,456
DM-ADD500100/450	505	1,50	13,751
DM-ADD600100/450	605	1,50	16,253

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R450 Crossing Bend

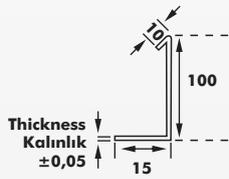
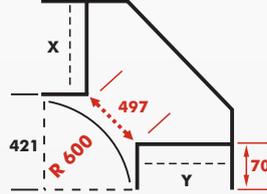
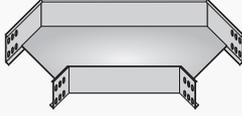


# ADD R450

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş R600

#### 90 Degree Bend



# AYD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD100100/600	105	1,20	2,171
DM-AYD120100/600	125	1,20	2,308
DM-AYD150100/600	155	1,20	2,513
DM-AYD200100/600	205	1,20	2,859
DM-AYD250100/600	255	1,20	3,209
DM-AYD300100/600	305	1,50	4,453
DM-AYD400100/600	405	1,50	5,353
DM-AYD500100/600	505	1,50	6,273
DM-AYD600100/600	605	1,50	7,213

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

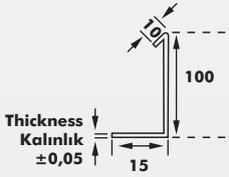
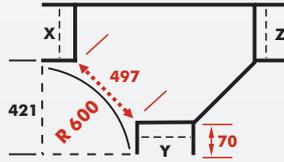
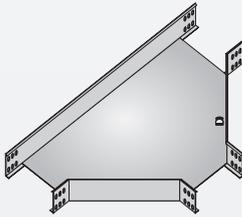
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R600

#### T Bend



# ATD

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD100100/600	105	1,20	4,861
DM-ATD120100/600	125	1,20	5,125
DM-ATD150100/600	155	1,20	5,534
DM-ATD200100/600	205	1,20	6,255
DM-ATD250100/600	255	1,20	7,022
DM-ATD300100/600	305	1,50	9,796
DM-ATD400100/600	405	1,50	12,009
DM-ATD500100/600	505	1,50	14,457
DM-ATD600100/600	605	1,50	17,141

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

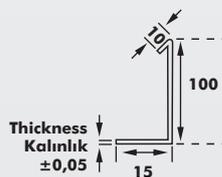
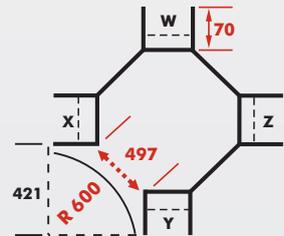
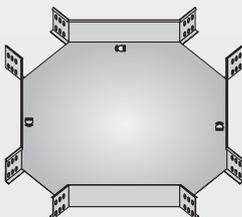
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R600

#### Crossing Bend



# ADD R600

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD100100/600	105	1,20	6,495
DM-ADD120100/600	125	1,20	7,052
DM-ADD150100/600	155	1,20	7,525
DM-ADD200100/600	205	1,20	8,352
DM-ADD250100/600	255	1,20	9,226
DM-ADD300100/600	305	1,50	12,684
DM-ADD400100/600	405	1,50	15,164
DM-ADD500100/600	505	1,50	17,879
DM-ADD600100/600	605	1,50	20,829

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

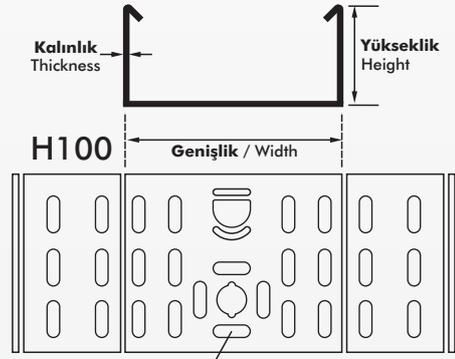
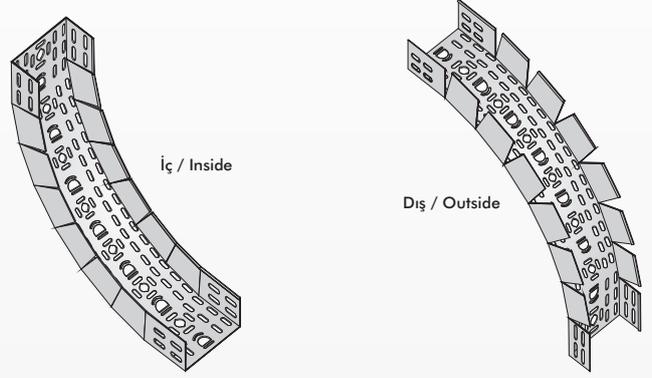
★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:100

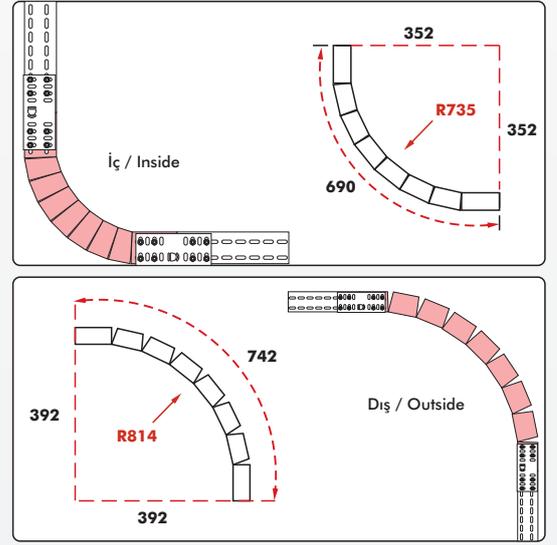
Ağır Hizmet Tipi Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri  
Heavy Duty Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AB100100	100	1,20	2,366
DM-AB120100	120	1,20	2,517
DM-AB150100	150	1,20	2,743
DM-AB200100	200	1,20	3,120
DM-AB250100	250	1,20	3,497
DM-AB300100	300	1,50	4,842
DM-AB400100	400	1,50	5,784
DM-AB500100	500	1,50	6,726
DM-AB600100	600	1,50	7,668

## İç ve Dış Bükey Vertical Inside and Outside Bend



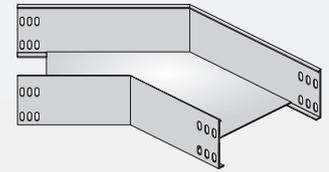
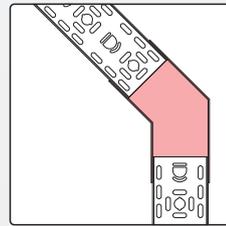
8,5 X 20mm  
Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8,5X20mm



# AB-100

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD100100/45	105	1,20	1,135
DM-AYD120100/45	125	1,20	1,346
DM-AYD150100/45	155	1,20	1,697
DM-AYD200100/45	205	1,20	2,263
DM-AYD250100/45	255	1,20	2,903
DM-AYD300100/45	305	1,50	4,671
DM-AYD400100/45	405	1,50	6,739
DM-AYD500100/45	505	1,50	9,181
DM-AYD600100/45	605	1,50	9,935

## 45° Yatay Dönüş 45° Horizontal Bend

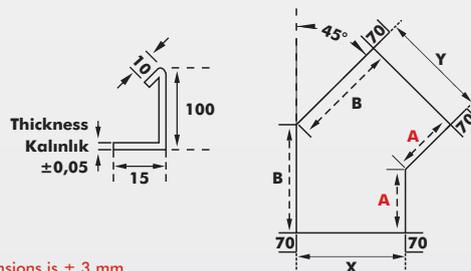


A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

# 45°

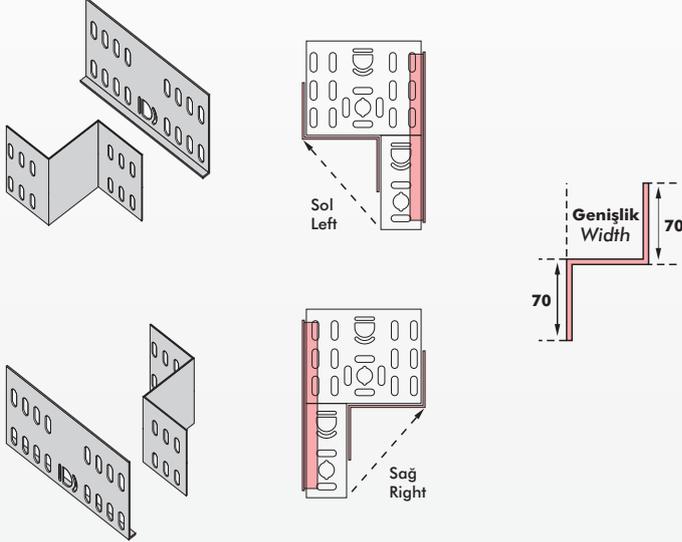
★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

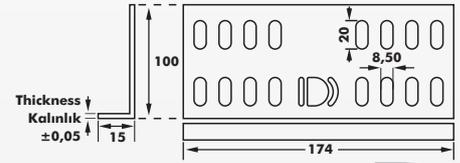


### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right

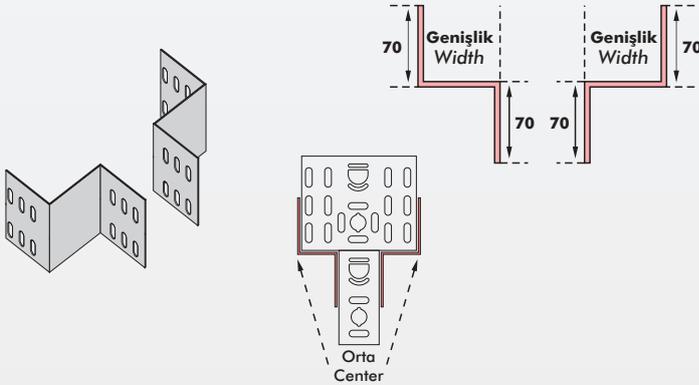


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R50100	50	1,50	0,459
DM-R100100	100	1,50	0,518
DM-R150100	150	1,50	0,577
DM-R200100	200	1,50	0,636
DM-R250100	250	1,50	0,695
DM-R300100	300	1,50	0,754
DM-R350100	350	1,50	0,813
DM-R400100	400	1,50	0,871
DM-R450100	450	1,50	0,930
DM-R500100	500	1,50	0,989



### Z Redüksiyon Orta

#### Z Reducer Center

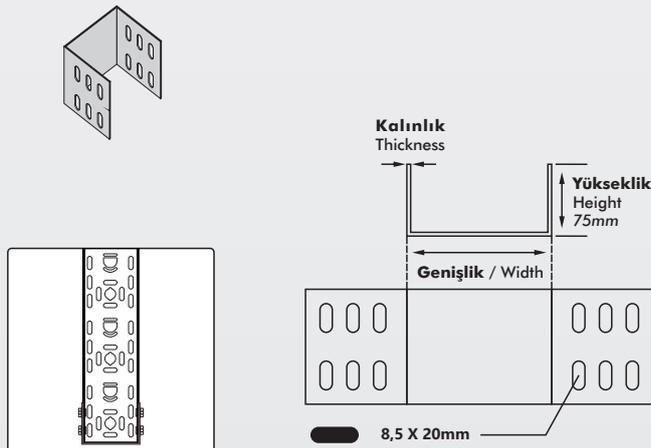


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO50100	50	1,50	0,447
DM-RO100100	100	1,50	0,565
DM-RO150100	150	1,50	0,683
DM-RO200100	200	1,50	0,801
DM-RO250100	250	1,50	0,918
DM-RO300100	300	1,50	1,036
DM-RO350100	350	1,50	1,154
DM-RO400100	400	1,50	1,272
DM-RO450100	450	1,50	1,389
DM-RO500100	500	1,50	1,507

RO

### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S100100	105	1,50	0,288
DM-S120100	125	1,50	0,312
DM-S150100	155	1,50	0,347
DM-S200100	205	1,50	0,406
DM-S250100	255	1,50	0,465
DM-S300100	305	1,50	0,524
DM-S400100	405	1,50	0,642
DM-S500100	505	1,50	0,759
DM-S600100	605	1,50	0,877

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

S

# h:100

Ağır Hizmet Tipi Kablo Kanal Aksesuarları  
Heavy Duty Type Cable Tray Accessories

**DUAL**  
www.dualmetal.com.tr

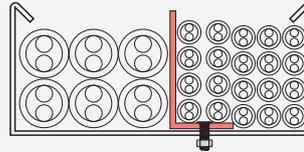
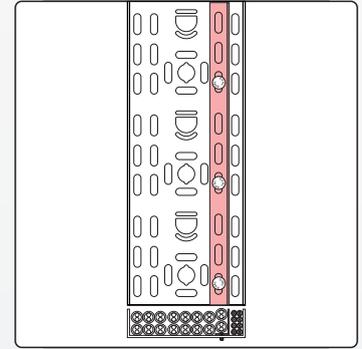
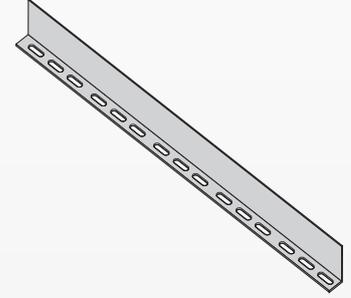
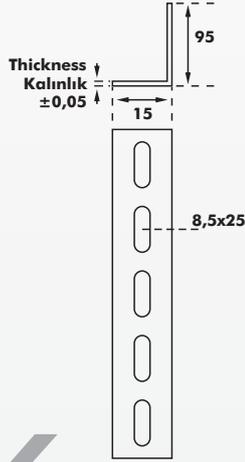
CE ISO 9001:2015  
2014/25/EU 14001:2015  
GOST-R 45001:2018 EN 9100:2018

AGIR HIZMET TIPI KABLO KANALLARI  
HEAVY DUTY TYPE CABLE TRAYS



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK100.12	25	1,20	1,130
DM-SPK100.15	25	1,50	1,413
DM-SPK100.20	25	2,00	1,696

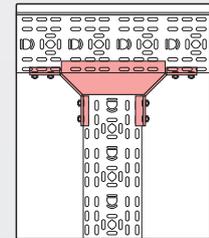
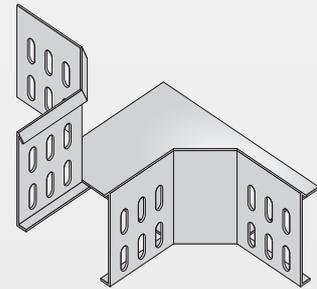
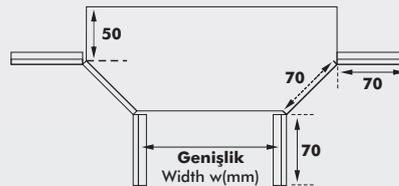
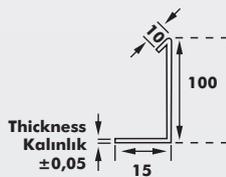
## Seperatör



# SPK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYTD100100	105	1,20	0,659
DM-AYTD120100	125	1,20	0,678
DM-AYTD150100	155	1,20	0,707
DM-AYTD200100	205	1,20	0,754
DM-AYTD250100	255	1,20	0,801
DM-AYTD300100	305	1,50	1,060
DM-AYTD400100	405	1,50	1,178
DM-AYTD500100	505	1,50	1,295
DM-AYTD600100	605	1,50	1,413

## Yarım T Dönüş



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

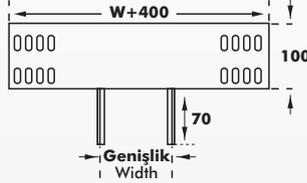
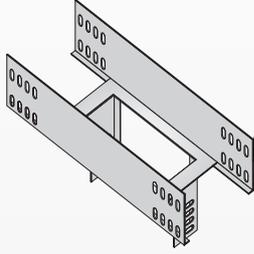
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# AYTD-100



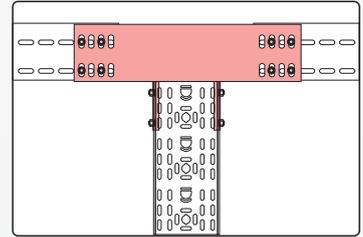
### Dikey T - Duvardan İniş

#### Vertical T - Wall Descent



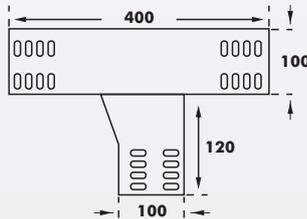
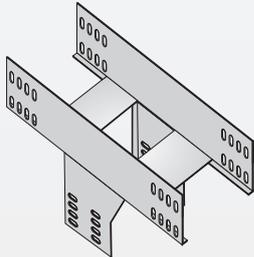
# DTO-100

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD100100	100	1,50	0,983
DM-DTD120100	120	1,50	1,045
DM-DTD150100	150	1,50	1,138
DM-DTD200100	200	1,50	1,293
DM-DTD250100	250	1,50	1,449
DM-DTD300100	300	1,50	2,005
DM-DTD400100	400	1,50	2,394
DM-DTD500100	500	1,50	2,782
DM-DTD600100	600	1,50	3,171



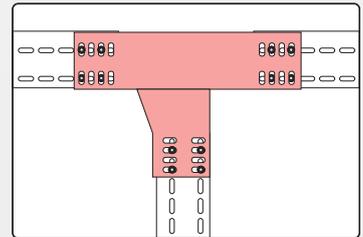
### Dikey T - Ortadan İniş

#### Vertical T - Center Descent



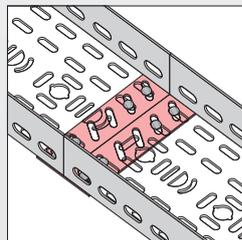
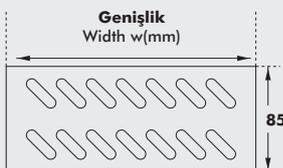
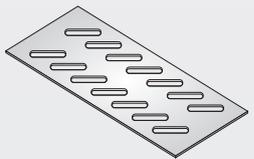
# DTD-100

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO100100	100	1,50	0,983
DM-DTO120100	120	1,50	1,045
DM-DTO150100	150	1,50	1,138
DM-DTO200100	200	1,50	1,293
DM-DTO250100	250	1,50	1,449
DM-DTO300100	300	1,50	2,005
DM-DTO400100	400	1,50	2,394
DM-DTO500100	500	1,50	2,782
DM-DTO600100	600	1,50	3,171



### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# FP

# h:125

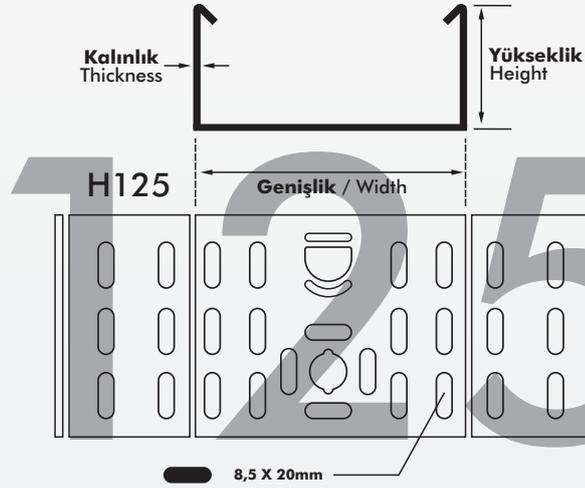
## Ağır Hizmet Tipi Kablo Kanalları Heavy Duty Type Cable Trays

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A150125.12	150	1,20	3,900
DM-A200125.12	200	1,20	4,371
DM-A250125.12	250	1,20	4,842
DM-A300125.12	300	1,20	5,313

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A150125.15	150	1,50	4,875
DM-A200125.15	200	1,50	5,464
DM-A250125.15	250	1,50	6,052
DM-A300125.15	300	1,50	6,641
DM-A400125.15	400	1,50	7,819
DM-A500125.15	500	1,50	8,996
DM-A600125.15	600	1,50	10,174

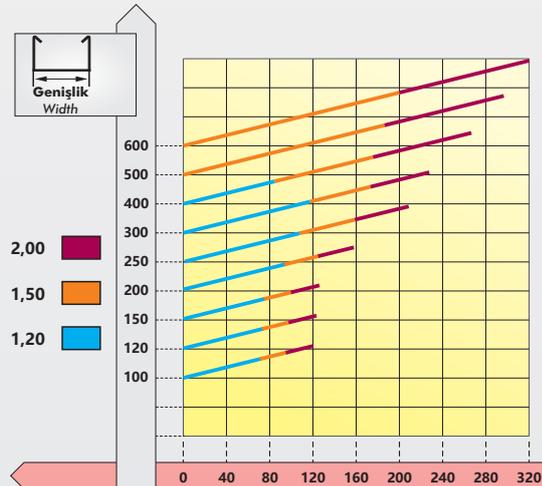
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A150125.20	150	2,00	5,850
DM-A200125.20	200	2,00	6,556
DM-A250125.20	250	2,00	7,263
DM-A300125.20	300	2,00	7,969
DM-A400125.20	400	2,00	9,382
DM-A500125.20	500	2,00	10,795
DM-A600125.20	600	2,00	12,208

# A



Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the cable tray are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

\* Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

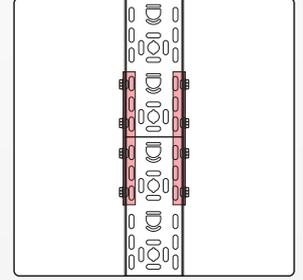
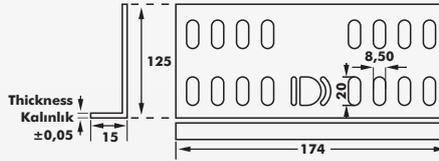
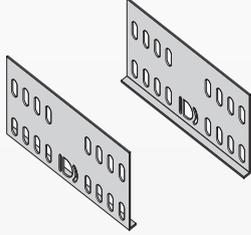
\* The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### Ek Elemanı

#### Straight Coupler

Kod	Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AEK125.12		250	1,20	0,330
DM-AEK125.15		250	1,50	0,412
DM-AEK125.20		250	2,00	0,495

# NEK

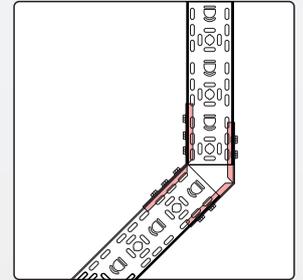
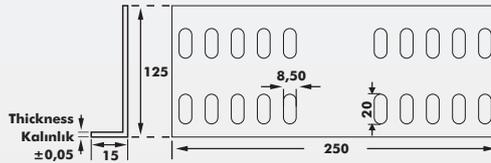
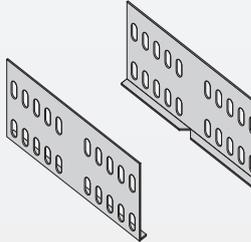


### Yön Değişirme Elemanı

#### Angle Change

Kod	Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE125.12		250	1,20	0,659
DM-YDE125.15		250	1,50	0,824
DM-YDE125.20		250	2,00	0,989

# YDE

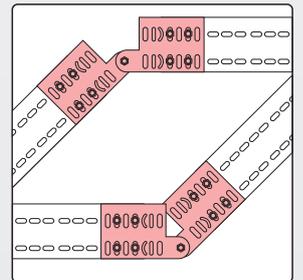
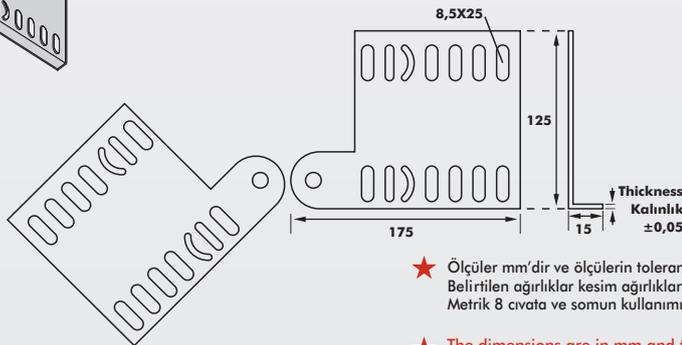
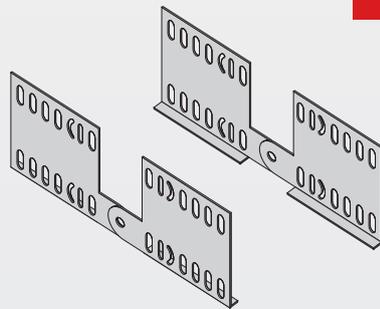


### Seviye Değişirme Elemanı

#### Level Change

Kod	Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE125.12		175-175	1,20	0,918
DM-SDE125.15		175-175	1,50	1,147
DM-SDE125.20		175-175	2,00	1,377

# SDE



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:125

## Ağır Hizmet Tip Kablo Kanal Yatay Dönüşleri Heavy Duty Type Cable Tray "Horizontal" Bends



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150125	155	1,20	1,437
DM-AYD200125	205	1,20	1,790
DM-AYD250125	255	1,20	2,190
DM-AYD300125	305	1,50	3,297
DM-AYD400125	405	1,50	4,592
DM-AYD500125	505	1,50	6,123
DM-AYD600125	605	1,50	7,889

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD150125	155	1,20	1,592
DM-ATD200125	205	1,20	1,858
DM-ATD250125	255	1,20	2,251
DM-ATD300125	305	1,50	3,315
DM-ATD400125	405	1,50	4,492
DM-ATD500125	505	1,50	5,905
DM-ATD600125	605	1,50	7,554

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD150125	155	1,20	1,681
DM-ADD200125	205	1,20	1,941
DM-ADD250125	255	1,20	2,247
DM-ADD300125	305	1,50	3,250
DM-ADD400125	405	1,50	4,310
DM-ADD500125	505	1,50	5,605
DM-ADD600125	605	1,50	7,136

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

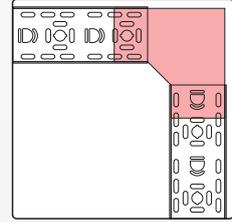
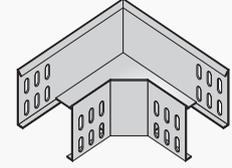
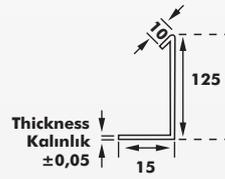
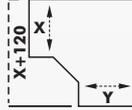
W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

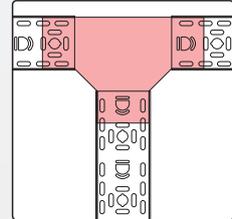
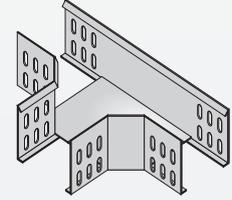
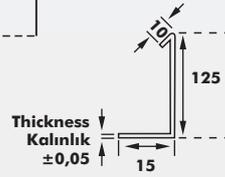
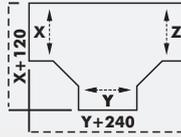
# AYD



### T Dönüş

#### T Bend

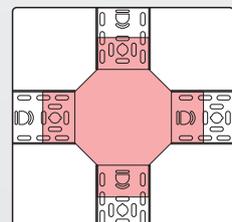
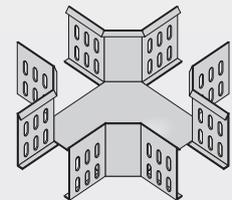
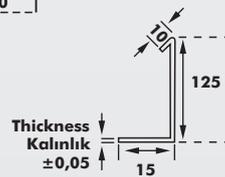
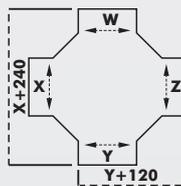
# ATD



### Dörtlü Dönüş

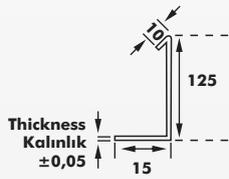
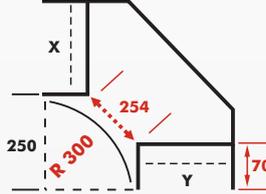
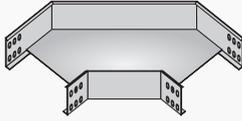
#### Crossing Bend

# ADD



### 90 Derece Dönüş R300

#### 90 Degree Bend



# AYD

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150125/300		155	1,20	1,842
DM-AYD200125/300		205	1,20	2,093
DM-AYD250125/300		255	1,20	2,347
DM-AYD300125/300		305	1,50	3,258
DM-AYD400125/300		405	1,50	3,920
DM-AYD500125/300		505	1,50	4,603
DM-AYD600125/300		605	1,50	5,306

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

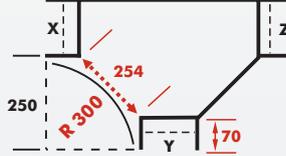
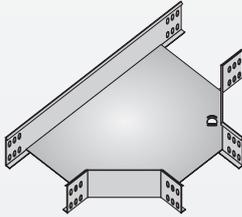
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# ATD

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD150125/300		155	1,20	3,308
DM-ATD200125/300		205	1,20	3,899
DM-ATD250125/300		255	1,20	4,334
DM-ATD300125/300		305	1,50	6,146
DM-ATD400125/300		405	1,50	7,782
DM-ATD500125/300		505	1,50	9,653
DM-ATD600125/300		605	1,50	11,759

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

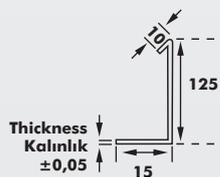
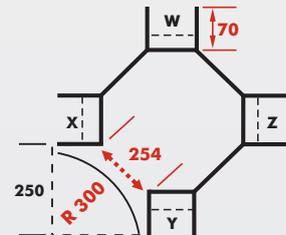
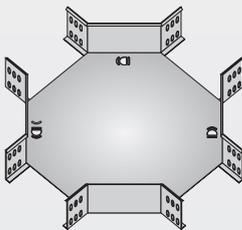
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD150125/300		155	1,20	4,062
DM-ADD200125/300		205	1,20	4,565
DM-ADD250125/300		255	1,20	5,115
DM-ADD300125/300		305	1,50	7,141
DM-ADD400125/300		405	1,50	8,811
DM-ADD500125/300		505	1,50	10,717
DM-ADD600125/300		605	1,50	12,858

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

# ADD R300

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarındır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:125

## Ağır Hizmet Tipi Radiuslu Kablo Kanal Yatay Dönüşleri Heavy Duty Type Radius Cable Tray "Horizontal" Bends



AGIR HIZMET TIP KABLO KANALLARI  
HEAVY DUTY TYPE CABLE TRAYS



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150125/450	155	1,20	2,338
DM-AYD200125/450	205	1,20	2,644
DM-AYD250125/450	255	1,20	2,954
DM-AYD300125/450	305	1,50	4,084
DM-AYD400125/450	405	1,50	4,885
DM-AYD500125/450	505	1,50	5,705
DM-AYD600125/450	605	1,50	6,546

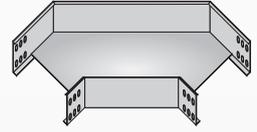
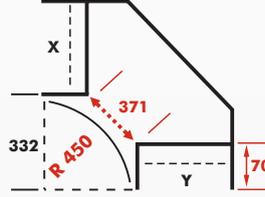
Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

Örnek : X:200 Y:300mm.

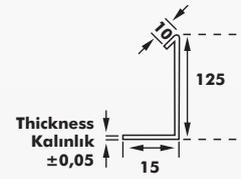
X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### 90 Derece Dönüş R450 90 Degree Bend



# AYD



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD150125/450	155	1,20	4,568
DM-ATD200125/450	205	1,20	5,174
DM-ATD250125/450	255	1,20	5,827
DM-ATD300125/450	305	1,50	8,159
DM-ATD400125/450	405	1,50	10,087
DM-ATD500125/450	505	1,50	12,250
DM-ATD600125/450	605	1,50	14,648

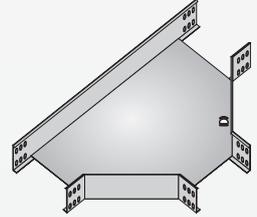
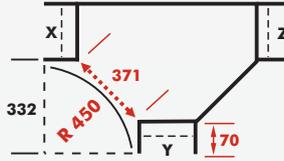
Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: X:200 Y:300 Z:400mm.

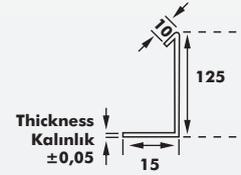
X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### T Dönüş R450 T Bend



# ATD



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD150125/450	155	1,20	5,879
DM-ADD200125/450	205	1,20	6,534
DM-ADD250125/450	255	1,20	7,245
DM-ADD300125/450	305	1,50	9,998
DM-ADD400125/450	405	1,50	12,057
DM-ADD500125/450	505	1,50	14,353
DM-ADD600125/450	605	1,50	16,855

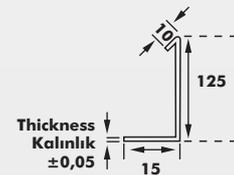
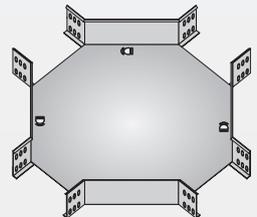
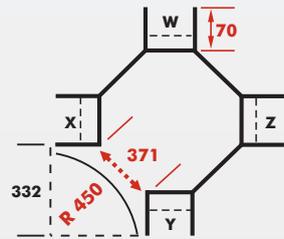
Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R450 Crossing Bend



# ADD R450

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

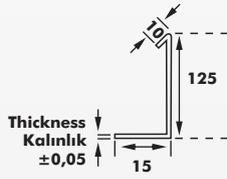
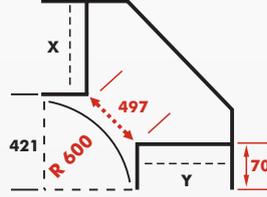
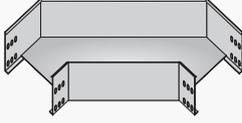
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş R600

#### 90 Degree Bend



# AYD

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150125/600		155	1,20	2,872
DM-AYD200125/600		205	1,20	3,237
DM-AYD250125/600		255	1,20	3,606
DM-AYD300125/600		305	1,50	4,975
DM-AYD400125/600		405	1,50	5,923
DM-AYD500125/600		505	1,50	6,892
DM-AYD600125/600		605	1,50	7,881

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

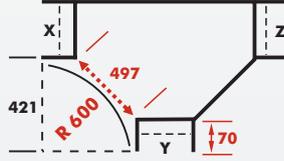
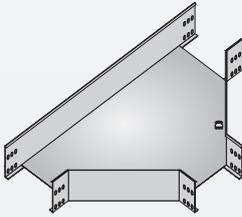
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R600

#### T Bend



# ATD

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD150125/600		155	1,20	6,068
DM-ATD200125/600		205	1,20	6,800
DM-ATD250125/600		255	1,20	7,579
DM-ATD300125/600		305	1,50	10,507
DM-ATD400125/600		405	1,50	12,749
DM-ATD500125/600		505	1,50	15,227
DM-ATD600125/600		605	1,50	17,941

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

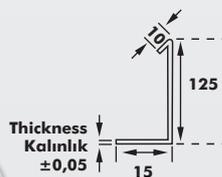
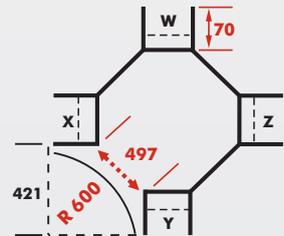
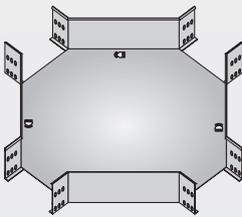
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R600

#### Crossing Bend



Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD150125/600		155	1,20	8,125
DM-ADD200125/600		205	1,20	8,952
DM-ADD250125/600		255	1,20	9,826
DM-ADD300125/600		305	1,50	13,434
DM-ADD400125/600		405	1,50	15,914
DM-ADD500125/600		505	1,50	18,629
DM-ADD600125/600		605	1,50	21,579

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

# ADD R600

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

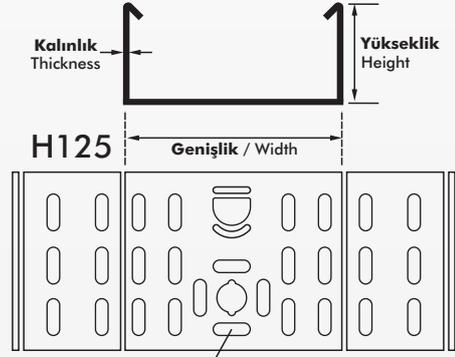
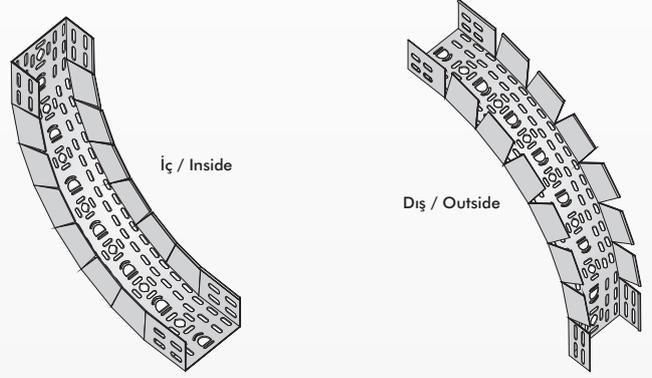
# h:125

Ağır Hizmet Tipi Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri  
Heavy Duty Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"

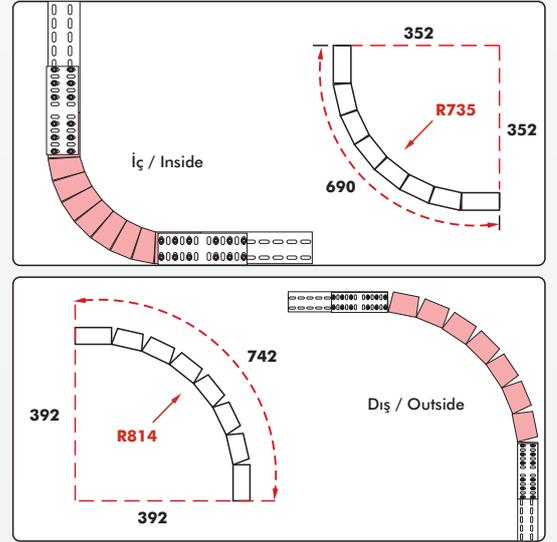


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AB150125	150	1,20	3,120
DM-AB200125	200	1,20	3,497
DM-AB250125	250	1,20	3,874
DM-AB300125	300	1,50	5,313
DM-AB400125	400	1,50	6,255
DM-AB500125	500	1,50	7,197
DM-AB600125	600	1,50	8,139

## İç ve Dış Bükey Vertical Inside and Outside Bend



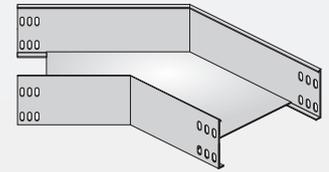
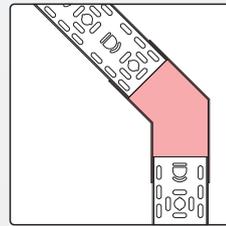
8,5 X 20mm  
Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8.5X20mm



# AB-125

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150125/45	155	1,20	1,969
DM-AYD200125/45	205	1,20	2,596
DM-AYD250125/45	255	1,20	3,297
DM-AYD300125/45	305	1,50	5,269
DM-AYD400125/45	405	1,50	7,489
DM-AYD500125/45	505	1,50	10,083
DM-AYD600125/45	605	1,50	10,578

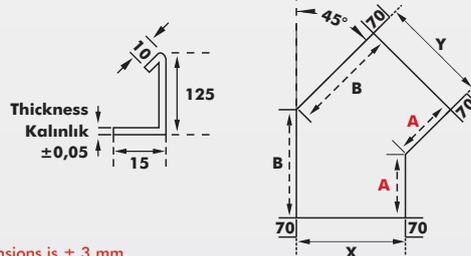
## 45° Yatay Dönüş 45° Horizontal Bend



# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

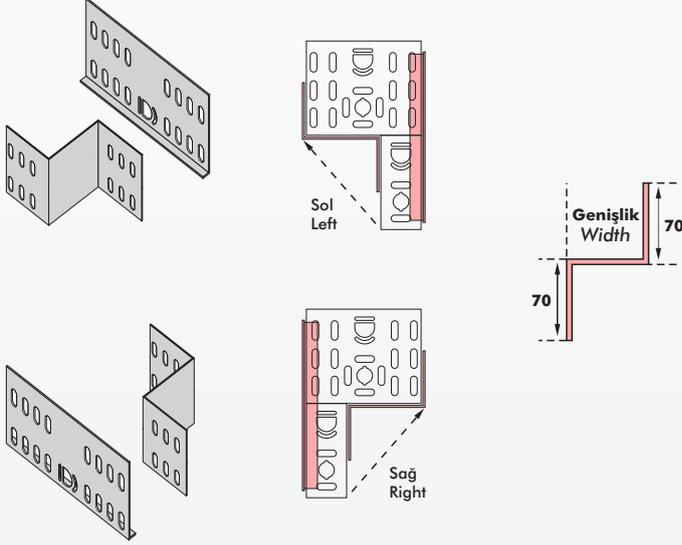
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



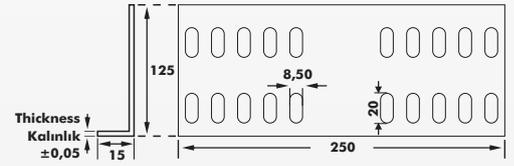
A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



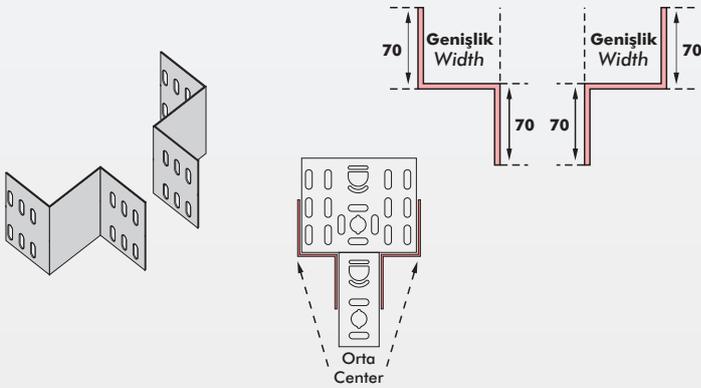
Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R50125	50	1,50	0,692
DM-R100125	100	1,50	0,765
DM-R150125	150	1,50	0,839
DM-R200125	200	1,50	0,913
DM-R250125	250	1,50	0,986
DM-R300125	300	1,50	1,060
DM-R350125	350	1,50	1,133
DM-R400125	400	1,50	1,207
DM-R450125	450	1,50	1,281
DM-R500125	500	1,50	1,354



R

### Z Redüksiyon Orta

#### Z Reducer Center

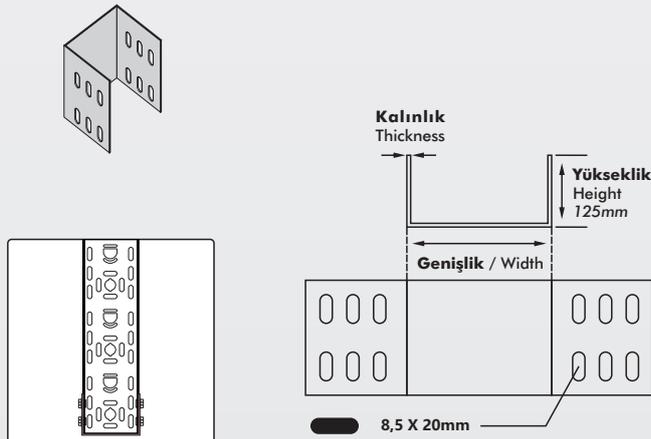


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO50125	50	1,50	0,559
DM-RO100125	100	1,50	0,707
DM-RO150125	150	1,50	0,854
DM-RO200125	200	1,50	1,001
DM-RO250125	250	1,50	1,148
DM-RO300125	300	1,50	1,295
DM-RO350125	350	1,50	1,442
DM-RO400125	400	1,50	1,590
DM-RO450125	450	1,50	1,737
DM-RO500125	500	1,50	1,884

RO

### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S150125	155	1,50	0,434
DM-S200125	205	1,50	0,508
DM-S250125	255	1,50	0,581
DM-S300125	305	1,50	0,655
DM-S400125	405	1,50	0,802
DM-S500125	505	1,50	0,949
DM-S600125	605	1,50	1,097

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

S

# h:125

Ağır Hizmet Tipi Kablo Kanal Aksesuarları  
Heavy Duty Type Cable Tray Accessories

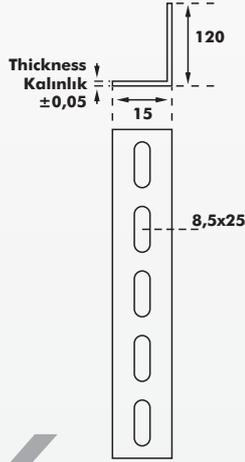
**DUAL**  
www.dualmetal.com.tr

ISO 9001:2015  
14001:2015  
45001:2018  
EN 61537

AGIR HIZMET TIPI KABLO KANALLARI  
HEAVY DUTY TYPE CABLE TRAYS

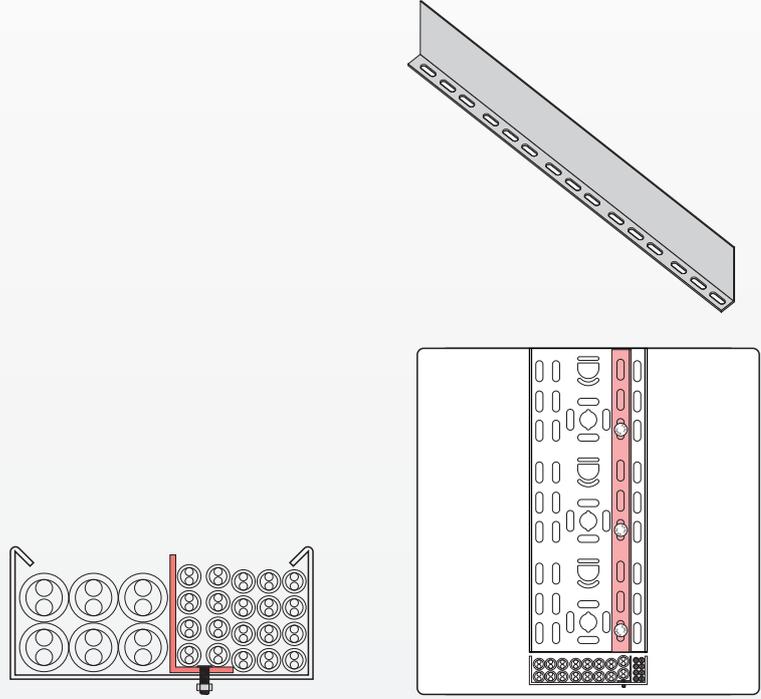


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK125.12	25	1,20	1,366
DM-SPK125.15	25	1,50	1,707
DM-SPK125.20	25	2,00	2,049

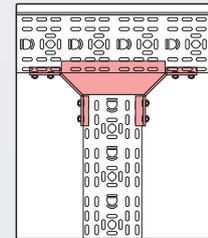
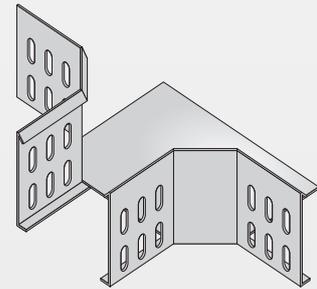
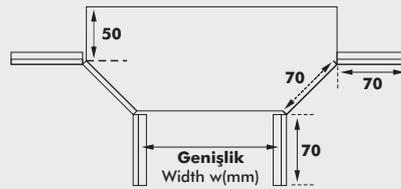
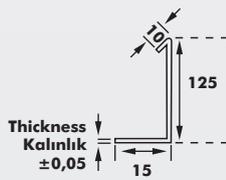


## SPK

### Seperatör



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYTD150125	155	1,20	0,805
DM-AYTD200125	205	1,20	0,853
DM-AYTD250125	255	1,20	0,900
DM-AYTD300125	305	1,50	1,183
DM-AYTD400125	405	1,50	1,301
DM-AYTD500125	505	1,50	1,419
DM-AYTD600125	605	1,50	1,537



### Yarım T Dönüş

Semi T Bend

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

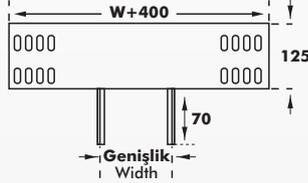
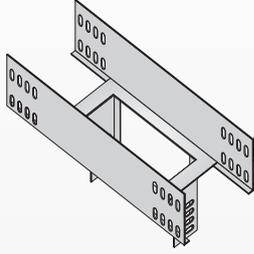
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# AYTD-125

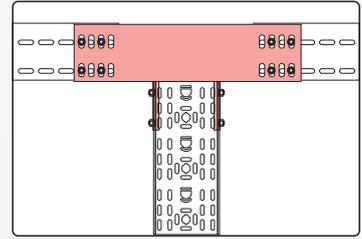


### Dikey T - Duvardan İniş

#### Vertical T - Wall Descent



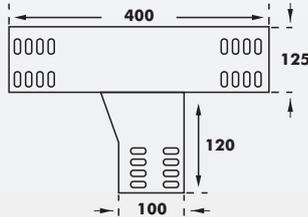
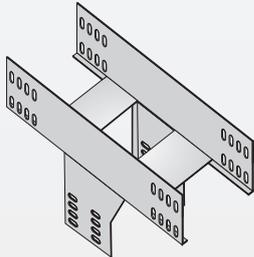
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD150125	150	1,50	1,355
DM-DTD200125	200	1,50	1,534
DM-DTD250125	250	1,50	1,713
DM-DTD300125	300	1,50	2,364
DM-DTD400125	400	1,50	2,812
DM-DTD500125	500	1,50	3,259
DM-DTD600125	600	1,50	3,707



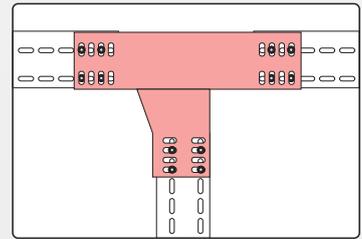
# DTO-125

### Dikey T - Ortadan İniş

#### Vertical T - Center Descent



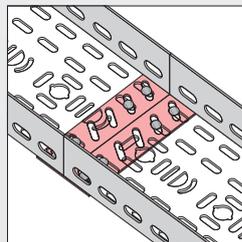
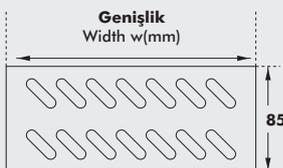
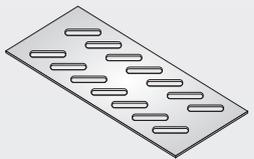
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO150125	150	1,50	1,355
DM-DTO200125	200	1,50	1,534
DM-DTO250125	250	1,50	1,713
DM-DTO300125	300	1,50	2,364
DM-DTO400125	400	1,50	2,812
DM-DTO500125	500	1,50	3,259
DM-DTO600125	600	1,50	3,707



# DTD-125

### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

# FP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

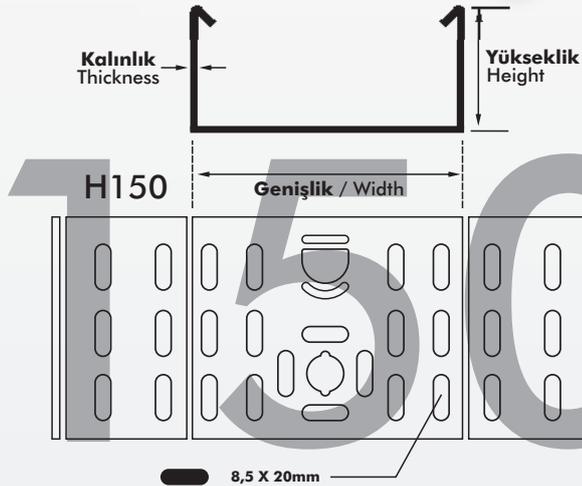
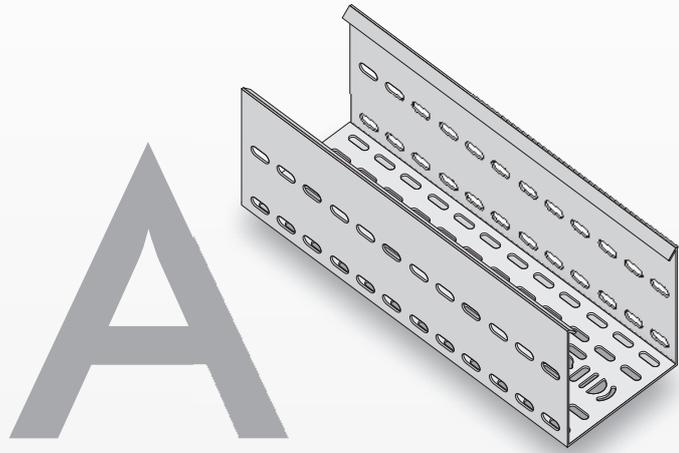
# h:150

## Ağır Hizmet Tipi Kablo Kanalları Heavy Duty Type Cable Trays

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A150150.12	150	1,20	4,371
DM-A200150.12	200	1,20	4,842
DM-A250150.12	250	1,20	5,131
DM-A300150.12	300	1,20	5,784

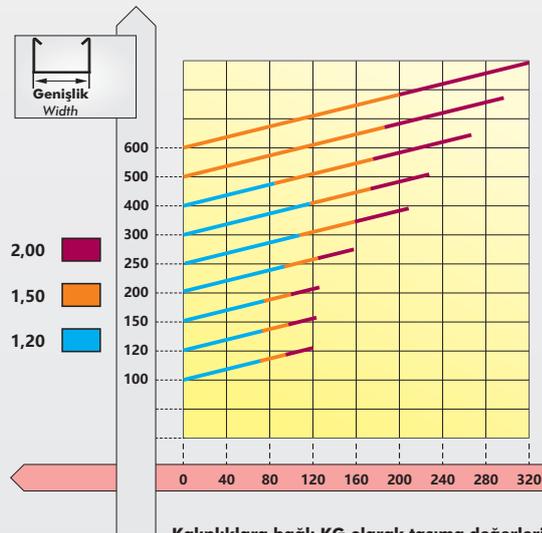
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A150150.15	150	1,50	5,464
DM-A200150.15	200	1,50	6,052
DM-A250150.15	250	1,50	6,641
DM-A300150.15	300	1,50	7,230
DM-A400150.15	400	1,50	8,407
DM-A500150.15	500	1,50	9,585
DM-A600150.15	600	1,50	10,762

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-A150150.20	150	2,00	6,556
DM-A200150.20	200	2,00	7,263
DM-A250150.20	250	2,00	7,969
DM-A300150.20	300	2,00	8,676
DM-A400150.20	400	2,00	10,089
DM-A500150.20	500	2,00	11,502
DM-A600150.20	600	2,00	12,915



Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the cable tray are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



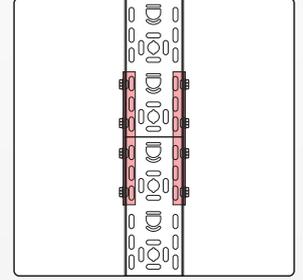
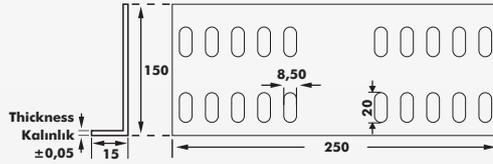
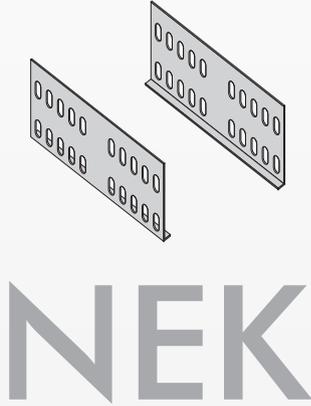
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### Ek Elemanı

#### Straight Coupler

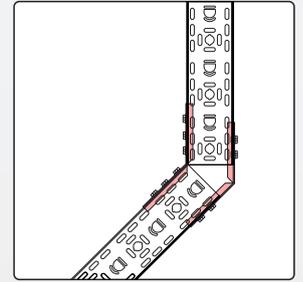
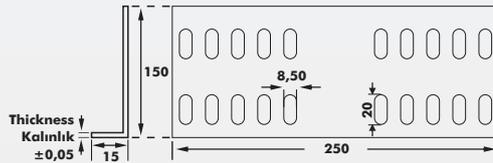
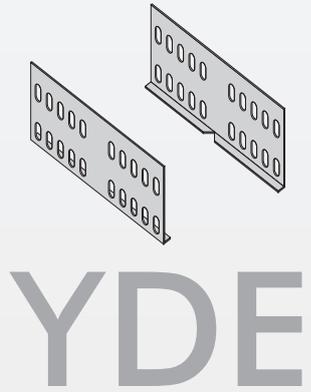
Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AEK150.12	250	1,20	0,389
DM-AEK150.15	250	1,50	0,486
DM-AEK150.20	250	2,00	0,583



### Yön Değişirme Elemanı

#### Angle Change

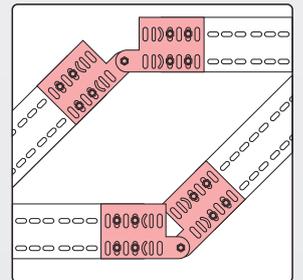
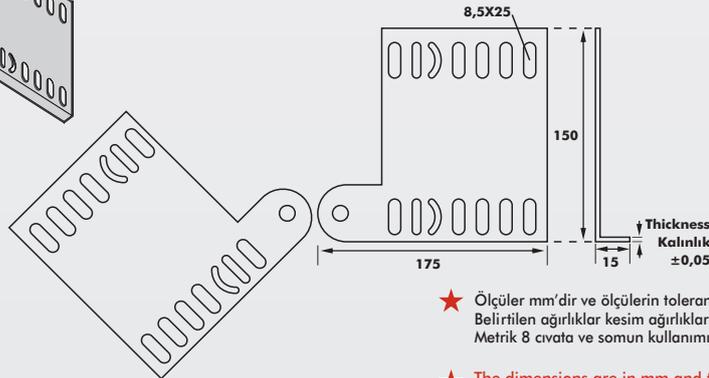
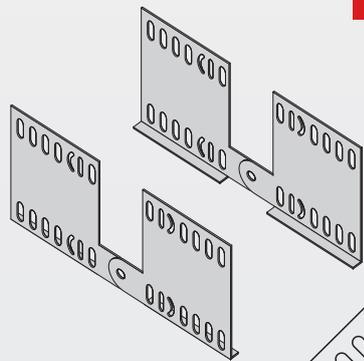
Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE150.12	250	1,20	0,777
DM-YDE150.15	250	1,50	0,971
DM-YDE150.20	250	2,00	1,166



### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE150.12	175-175	1,20	1,082
DM-SDE150.15	175-175	1,50	1,352
DM-SDE150.20	175-175	2,00	1,623



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:150

## Ağır Hizmet Tip Kablo Kanal Yatay Dönüşleri Heavy Duty Type Cable Tray "Horizontal" Bends

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150150	155	1,20	1,613
DM-AYD200150	205	1,20	1,990
DM-AYD250150	255	1,20	2,414
DM-AYD300150	305	1,50	3,606
DM-AYD400150	405	1,50	4,960
DM-AYD500150	505	1,50	6,550
DM-AYD600150	605	1,50	8,375

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir  
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions  
Example: X:200 Y:300mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD150150	155	1,20	1,783
DM-ATD200150	205	1,20	2,101
DM-ATD250150	255	1,20	2,466
DM-ATD300150	305	1,50	3,597
DM-ATD400150	405	1,50	4,804
DM-ATD500150	505	1,50	6,247
DM-ATD600150	605	1,50	7,925

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions  
Example: X:200 Y:300 Z:400mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD150150	155	1,20	1,879
DM-ADD200150	205	1,20	2,138
DM-ADD250150	255	1,20	2,444
DM-ADD300150	305	1,50	3,497
DM-ADD400150	405	1,50	4,557
DM-ADD500150	505	1,50	5,852
DM-ADD600150	605	1,50	7,383

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
Örnek: W:100 X:200 Y:300 Z:400mm.

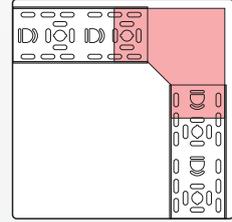
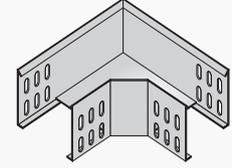
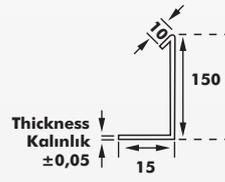
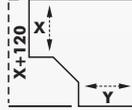
W, X, Y, Z dimensions may be different from each other in special productions  
Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.  
The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş

#### 90 Degree Bend

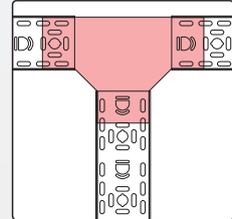
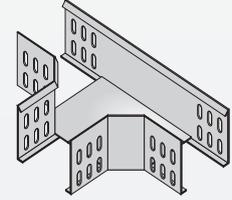
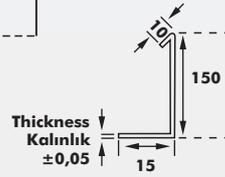
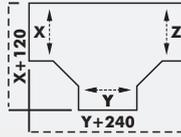
# AYD



### T Dönüş

#### T Bend

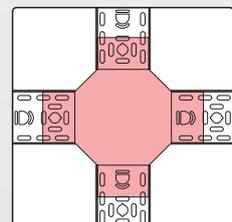
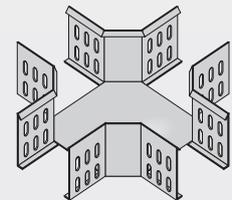
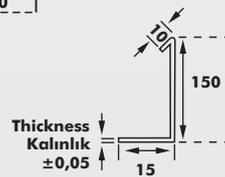
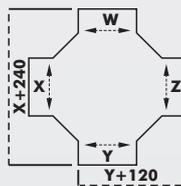
# ATD



### Dörtlü Dönüş

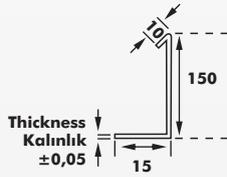
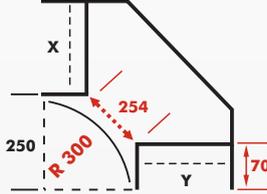
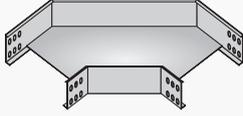
#### Crossing Bend

# ADD



### 90 Derece Dönüş R300

#### 90 Degree Bend



# AYD

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150150/300		155	1,20	2,086
DM-AYD200150/300		205	1,20	2,356
DM-AYD250150/300		255	1,20	2,631
DM-AYD300150/300		305	1,50	3,636
DM-AYD400150/300		405	1,50	4,347
DM-AYD500150/300		505	1,50	5,079
DM-AYD600150/300		605	1,50	5,830

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

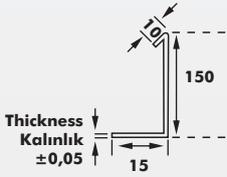
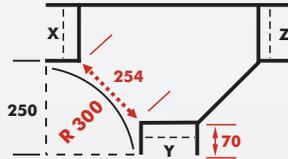
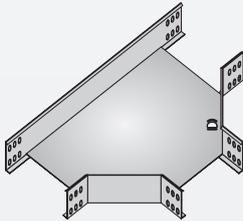
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R300

#### T Bend



# ATD

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD150150/300		155	1,20	3,646
DM-ATD200150/300		205	1,20	4,254
DM-ATD250150/300		255	1,20	4,696
DM-ATD300150/300		305	1,50	6,614
DM-ATD400150/300		405	1,50	8,278
DM-ATD500150/300		505	1,50	10,179
DM-ATD600150/300		605	1,50	12,314

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

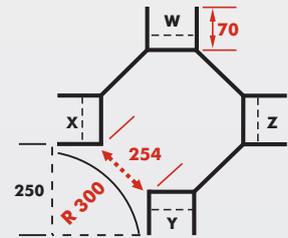
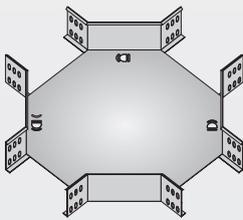
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

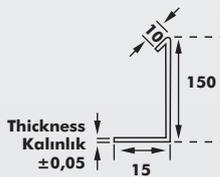
Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R300

#### Crossing Bend



# ADD R300



Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD150150/300		155	1,20	4,433
DM-ADD200150/300		205	1,20	4,936
DM-ADD250150/300		255	1,20	5,486
DM-ADD300150/300		305	1,50	7,605
DM-ADD400150/300		405	1,50	9,275
DM-ADD500150/300		505	1,50	11,181
DM-ADD600150/300		605	1,50	13,322

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

# h:150

## Ağır Hizmet Tipi Radiuslu Kablo Kanal Yatay Dönüşleri Heavy Duty Type Radius Cable Tray "Horizontal" Bends

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150150/450	155	1,20	2,637
DM-AYD200150/450	205	1,20	2,962
DM-AYD250150/450	255	1,20	3,292
DM-AYD300150/450	305	1,50	4,532
DM-AYD400150/450	405	1,50	5,381
DM-AYD500150/450	505	1,50	6,250
DM-AYD600150/450	605	1,50	7,139

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

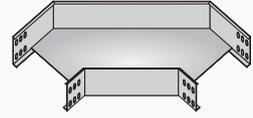
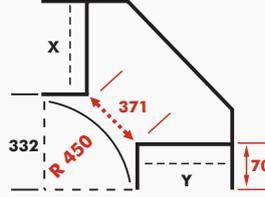
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

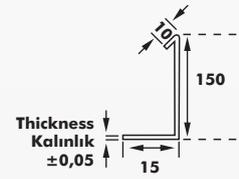
Example: X:200 Y:300mm.

### 90 Derece Dönüş R450

#### 90 Degree Bend



# AYD



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD150150/450	155	1,20	5,000
DM-ATD200150/450	205	1,20	5,618
DM-ATD250150/450	255	1,20	6,283
DM-ATD300150/450	305	1,50	8,744
DM-ATD400150/450	405	1,50	10,701
DM-ATD500150/450	505	1,50	12,894
DM-ATD600150/450	605	1,50	15,222

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

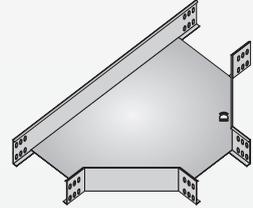
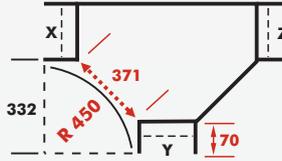
Örnek: X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

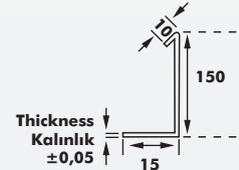
Example: X:200 Y:300 Z:400mm.

### T Dönüş R450

#### T Bend



# ATD



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD150150/450	155	1,20	6,361
DM-ADD200150/450	205	1,20	7,015
DM-ADD250150/450	255	1,20	7,726
DM-ADD300150/450	305	1,50	10,599
DM-ADD400150/450	405	1,50	12,659
DM-ADD500150/450	505	1,50	14,954
DM-ADD600150/450	605	1,50	17,457

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

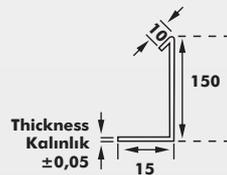
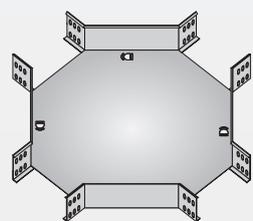
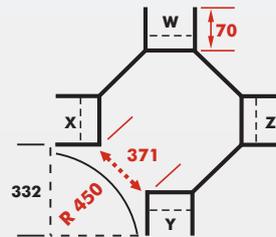
Örnek: W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R450

#### Crossing Bend



# ADD R450

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

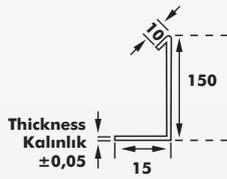
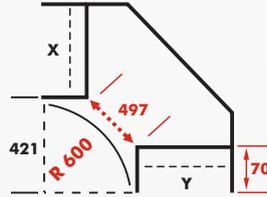
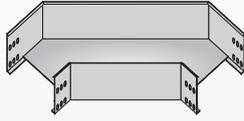
The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

### 90 Derece Dönüş R600

#### 90 Degree Bend



# AYD

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150150/600		155	1,20	3,230
DM-AYD200150/600		205	1,20	3,615
DM-AYD250150/600		255	1,20	4,004
DM-AYD300150/600		305	1,50	5,496
DM-AYD400150/600		405	1,50	6,493
DM-AYD500150/600		505	1,50	7,511
DM-AYD600150/600		605	1,50	8,549

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir

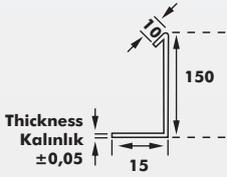
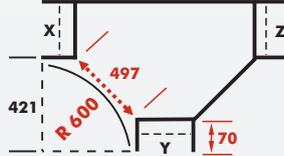
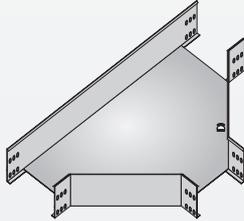
Örnek : X:200 Y:300mm.

X, Y dimensions may be different from each other in special productions

Example: X:200 Y:300mm.

### T Dönüş R600

#### T Bend



# ATD

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ATD150150/600		155	1,20	6,602
DM-ATD200150/600		205	1,20	7,346
DM-ATD250150/600		255	1,20	8,137
DM-ATD300150/600		305	1,50	11,219
DM-ATD400150/600		405	1,50	13,490
DM-ATD500150/600		505	1,50	15,998
DM-ATD600150/600		605	1,50	18,740

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir

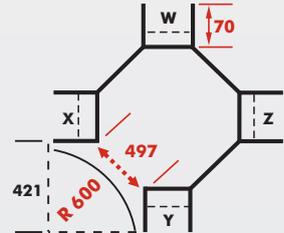
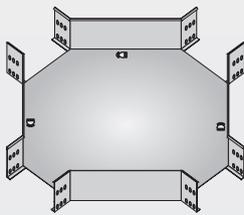
Örnek : X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other in special productions

Example: X:200 Y:300 Z:400mm.

### Dörtlü Dönüş R600

#### Crossing Bend



Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ADD150150/600		155	1,20	8,725
DM-ADD200150/600		205	1,20	9,552
DM-ADD250150/600		255	1,20	10,426
DM-ADD300150/600		305	1,50	14,184
DM-ADD400150/600		405	1,50	16,664
DM-ADD500150/600		505	1,50	19,379
DM-ADD600150/600		605	1,50	22,329

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir

Örnek : W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other in special productions

Example: W:100 X:200 Y:300 Z:400mm.

# ADD R600

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.

Belirtilen ağırlıklar kesim ağırlıklarıdır.

Metrik 8 civata ve somun kullanımına uygundur.

The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.

Indicated weights are the weights before fabrication.

Convenient for M8 bolt and nut usage.

# h:150

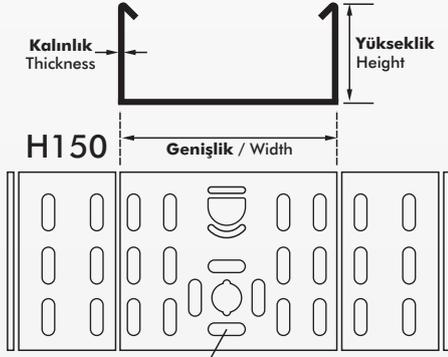
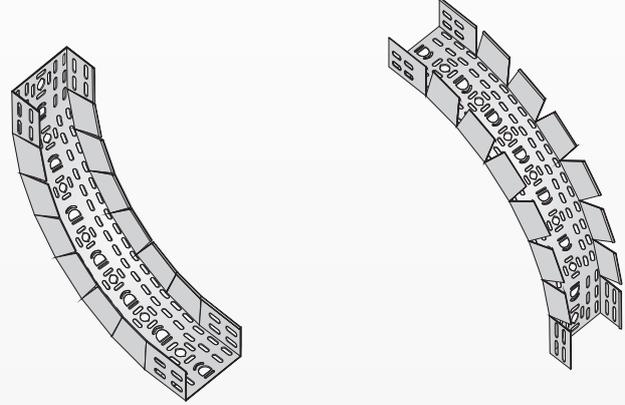
Ağır Hizmet Tipi Kablo Kanal İç ve Dış Bükey - 45° Yatay Dönüşleri  
Heavy Duty Type Cable Tray "Vertical Inside and Outside Bends - 45° Horizontal Bends"



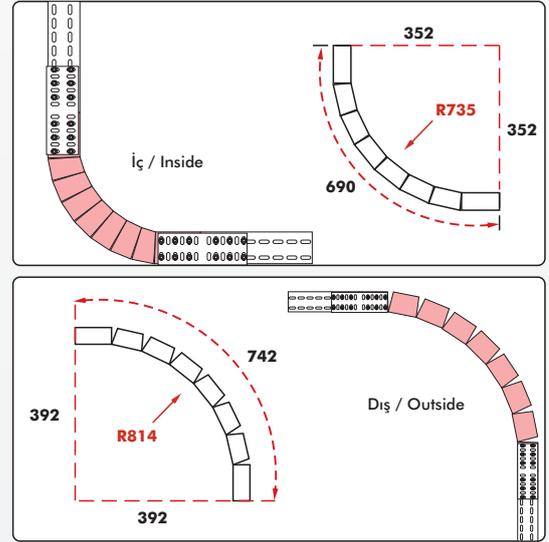
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AB150150	150	1,20	3,497
DM-AB200150	200	1,20	3,874
DM-AB250150	250	1,20	4,250
DM-AB300150	300	1,50	5,784
DM-AB400150	400	1,50	6,726
DM-AB500150	500	1,50	7,668
DM-AB600150	600	1,50	8,610

## İç ve Dış Bükey

### Vertical Inside and Outside Bend



8,5 X 20mm  
Bükey üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the bends are 8.5X20mm

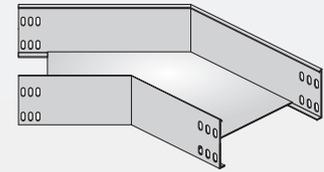
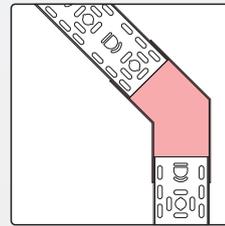


# AB-150

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYD150150/45	155	1,20	2,241
DM-AYD200150/45	205	1,20	2,929
DM-AYD250150/45	255	1,20	3,691
DM-AYD300150/45	305	1,50	5,867
DM-AYD400150/45	405	1,50	8,239
DM-AYD500150/45	505	1,50	10,986
DM-AYD600150/45	605	1,50	11,220

## 45° Yatay Dönüş

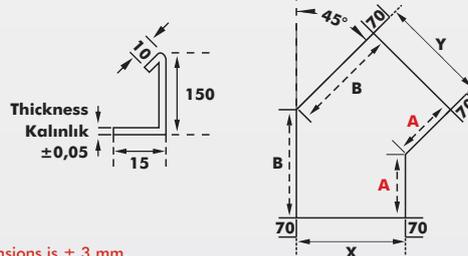
### 45° Horizontal Bend



# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

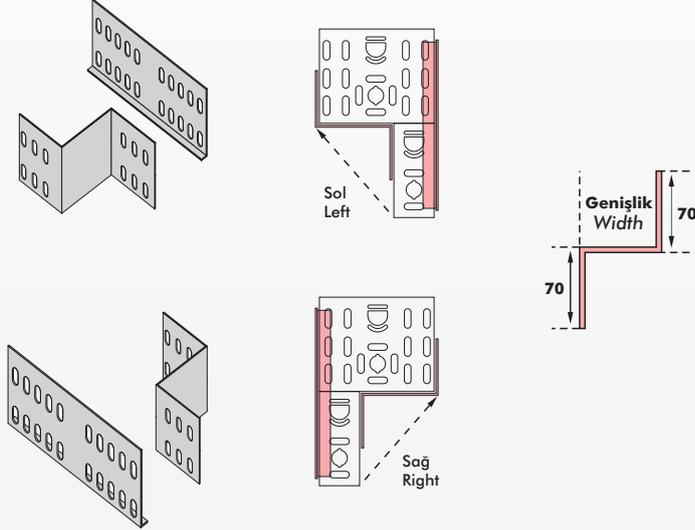
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



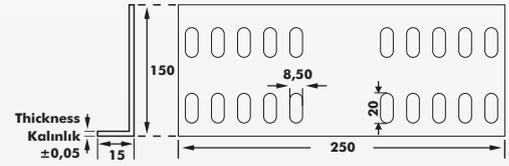
A	B
30	50
40	70
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



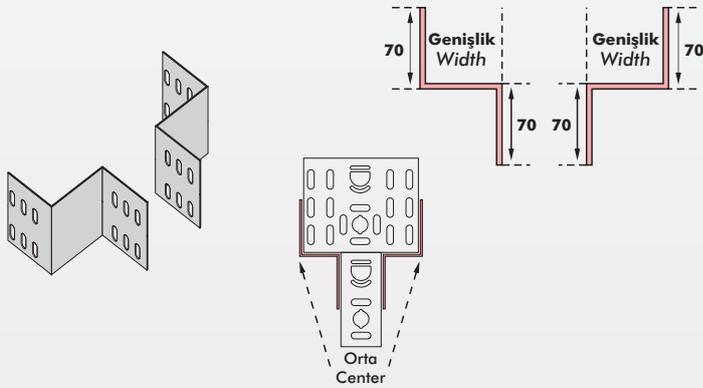
Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R50150	50	1,50	0,821
DM-R100150	100	1,50	0,910
DM-R150150	150	1,50	0,998
DM-R200150	200	1,50	1,086
DM-R250150	250	1,50	1,175
DM-R300150	300	1,50	1,263
DM-R350150	350	1,50	1,351
DM-R400150	400	1,50	1,439
DM-R450150	450	1,50	1,528
DM-R500150	500	1,50	1,616



R

### Z Redüksiyon Orta

#### Z Reducer Center

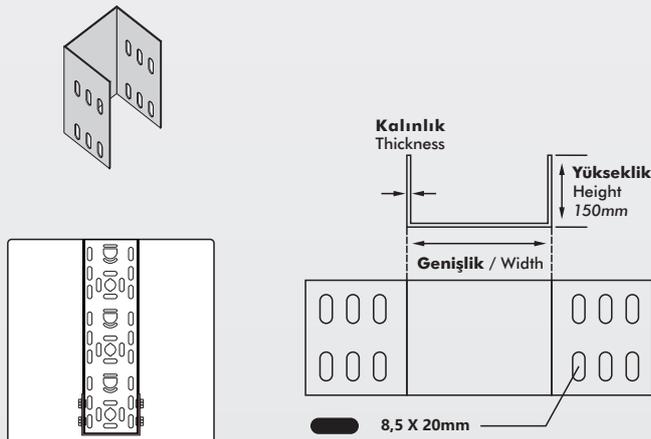


Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO50150	50	1,50	0,671
DM-RO100150	100	1,50	0,848
DM-RO150150	150	1,50	1,024
DM-RO200150	200	1,50	1,201
DM-RO250150	250	1,50	1,378
DM-RO300150	300	1,50	1,554
DM-RO350150	350	1,50	1,731
DM-RO400150	400	1,50	1,908
DM-RO450150	450	1,50	2,084
DM-RO500150	500	1,50	2,261

RO

### Sonlandırma Elemanı

#### Blind End



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S150150	155	1,50	0,521
DM-S200150	205	1,50	0,609
DM-S250150	255	1,50	0,698
DM-S300150	305	1,50	0,786
DM-S400150	405	1,50	0,963
DM-S500150	505	1,50	1,139
DM-S600150	605	1,50	1,316

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

S

# h:150

Ağır Hizmet Tipi Kablo Kanal Aksesuarları  
Heavy Duty Type Cable Tray Accessories

**DUAL**  
www.dualmetal.com.tr

CE ISO 9001:2015  
2014/25/EU 14001:2015  
EN 61537 45001:2018

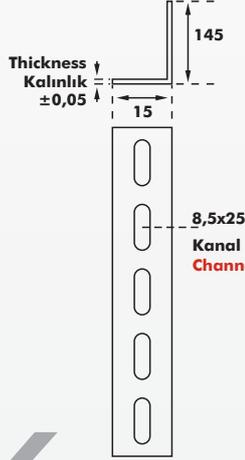
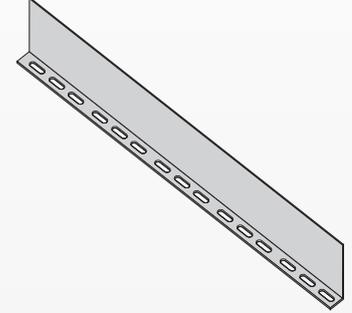
AGIR HIZMET TIPI KABLO KANALLARI  
HEAVY DUTY TYPE CABLE TRAYS



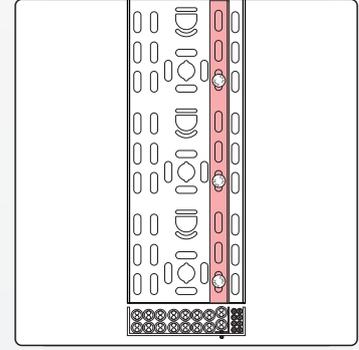
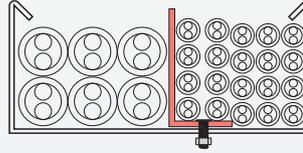
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK150.12	25	1,20	1,601
DM-SPK150.15	25	1,50	2,002
DM-SPK150.20	25	2,00	2,402

## Seperatör

Separator



8,5x25  
Kanal & Merdiven Sabitleme Deliği  
Channel & Ladder Fixing Hole

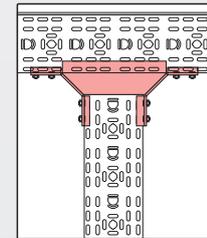
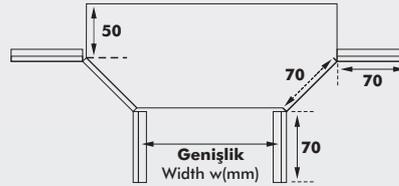
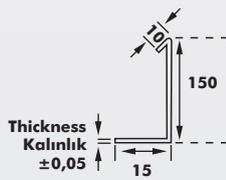
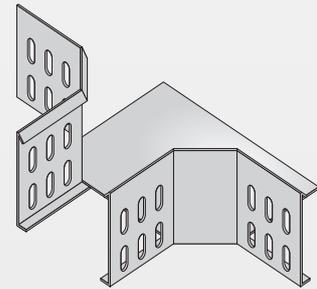


# SPK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYTD150150	155	1,20	0,904
DM-AYTD200150	205	1,20	0,951
DM-AYTD250150	255	1,20	0,999
DM-AYTD300150	305	1,50	1,307
DM-AYTD400150	405	1,50	1,425
DM-AYTD500150	505	1,50	1,543
DM-AYTD600150	605	1,50	1,660

## Yarım T Dönüş

Semi T Bend



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

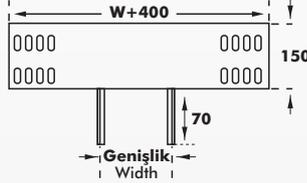
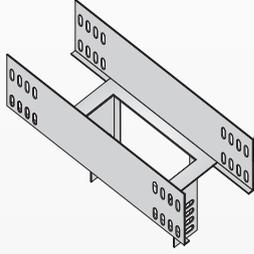
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# AYTD-150



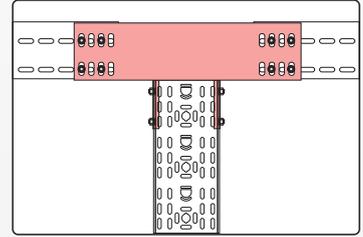
### Dikey T - Duvardan İniş

#### Vertical T - Wall Descent



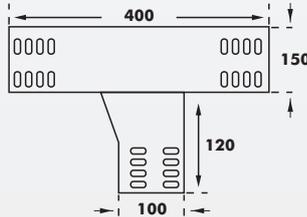
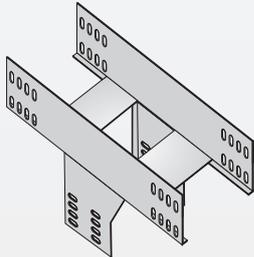
# DTD-150

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTD150150	150	1,50	1,571
DM-DTD200150	200	1,50	1,774
DM-DTD250150	250	1,50	1,976
DM-DTD300150	300	1,50	2,724
DM-DTD400150	400	1,50	3,230
DM-DTD500150	500	1,50	3,736
DM-DTD600150	600	1,50	4,243



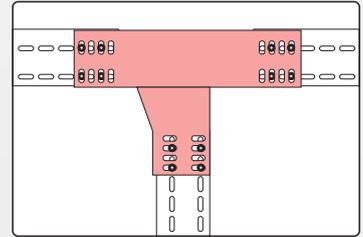
### Dikey T - Ortadan İniş

#### Vertical T - Center Descent



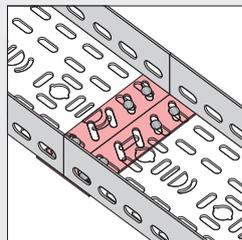
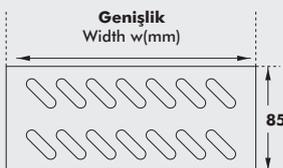
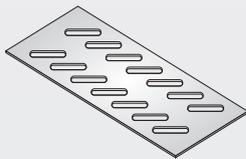
# DTO-150

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTO150150	150	1,50	1,571
DM-DTO200150	200	1,50	1,774
DM-DTO250150	250	1,50	1,976
DM-DTO300150	300	1,50	2,724
DM-DTO400150	400	1,50	3,230
DM-DTO500150	500	1,50	3,736
DM-DTO600150	600	1,50	4,243



### Taban Ek Elemanı "Düz"

#### Fish Plate



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FP200	200	1,20	0,160
DM-FP250	250	1,20	0,200
DM-FP300	300	1,50	0,300
DM-FP400	400	1,50	0,400
DM-FP500	500	1,50	0,500
DM-FP600	600	1,50	0,600

# FP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.



**Elektrik**  
Metal İmalat  
San. Tic. Ltd. Şti



**DELİKSİZ NORMAL, AĞIR HİZMET TİP KABLO KANALLARI**  
**WITHOUT HOLES NORMAL, HEAVY DUTY TYPE CABLE TRAYS**

**DELİKLİ / DELİKSİZ FORMLU TİP KABLO KANALLARI**  
**WITH HOLES / WITHOUT HOLES CABLE TRAYS (WITH FORMS)**

# INDEX

Formlu ve Deliksiz tip kablo kanalları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)**, **paslanmaz sacdan (P)** ya da **elektrostatik toz boyalı (B)** olarak farklı metotlarda üretilebilmektedir.

With forms and Without holes type cable tray and accessories are manufactured from **pre-galvanised (PG)** sheet metal as standard.optional; **TS 914 EN ISO 1461 hot dip galvanised (HDG)**, **stainless steel (SS)** sheet or It can be produced in different methods as **electrostatic powder coated** .



SAYFA / PAGE	H40	H50	H60	H75	H100	H125	H150
"Deliksiz" Normal Tip Kablo Kanalları "Without Holes" Normal Type Cable Trays	101	102	103				
"Deliksiz" Ağır Hizmet Tip Kablo Kanalları "Without Holes" Heavy Duty Type Cable Trays	104	105	106	107	108	109	110
"Formlu" Normal Tip Kablo Kanalları "With Forms" Normal Type Cable Trays	111	112	113				
"Formlu" Ağır Hizmet Tip Kablo Kanalları "With Forms" Heavy Duty Type Cable Trays	114	115	116				
"Deliksiz, Formlu" Normal Tip Kablo Kanalları "Without holes with Forms" Normal Type Cable Trays	117	118	119				
"Deliksiz, Formlu" Ağır Hizmet Tip Kablo Kanalları "without Holes With Forms" Heavy Duty Type Cable Trays	120	121	122				

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## Normal Tip Deliksiz Kablo Kanalları

Normal Type Without Hole Cable Trays



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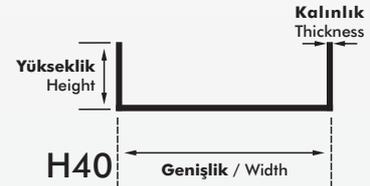
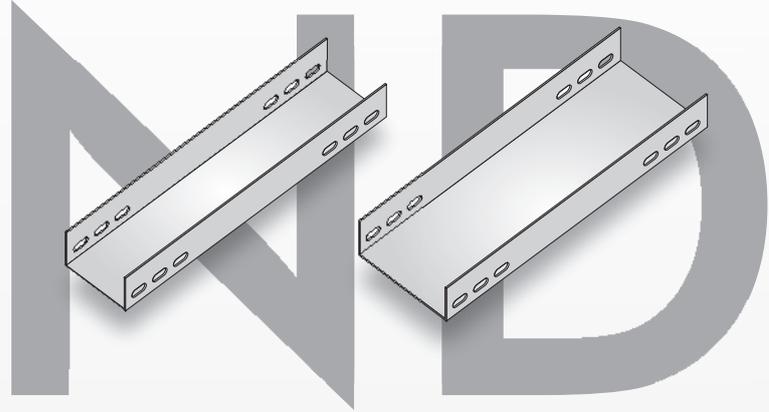
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5040.08	50	0,80	0,779
DM-ND7040.08	70	0,80	0,904
DM-ND10040.08	100	0,80	1,093
DM-ND12040.08	120	0,80	1,218
DM-ND15040.08	150	0,80	1,407
DM-ND20040.08	200	0,80	1,721

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5040.10	50	1,00	0,973
DM-ND7040.10	70	1,00	1,130
DM-ND10040.10	100	1,00	1,366
DM-ND12040.10	120	1,00	1,523
DM-ND15040.10	150	1,00	1,758
DM-ND20040.10	200	1,00	2,151
DM-ND25040.10	250	1,00	2,543
DM-ND30040.10	300	1,00	2,936

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5040.12	50	1,20	1,168
DM-ND7040.12	70	1,20	1,356
DM-ND10040.12	100	1,20	1,639
DM-ND12040.12	120	1,20	1,827
DM-ND15040.12	150	1,20	2,110
DM-ND20040.12	200	1,20	2,581
DM-ND25040.12	250	1,20	3,052
DM-ND30040.12	300	1,20	3,523

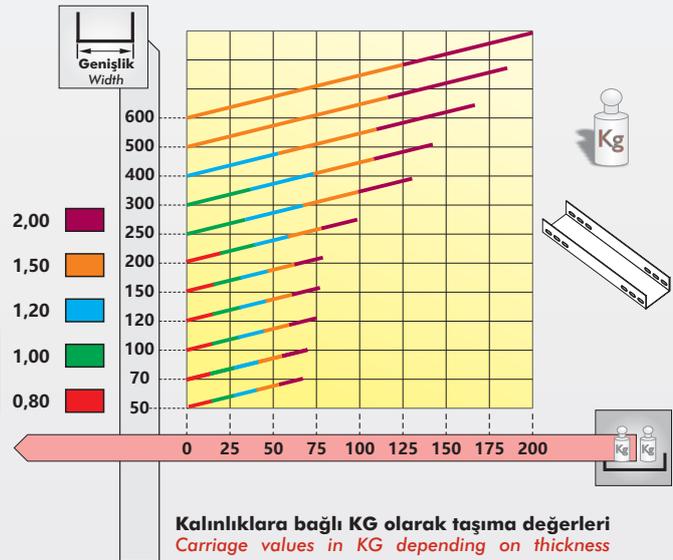
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5040.15	50	1,50	1,460
DM-ND7040.15	70	1,50	1,696
DM-ND10040.15	100	1,50	2,049
DM-ND12040.15	120	1,50	2,284
DM-ND15040.15	150	1,50	2,638
DM-ND20040.15	200	1,50	3,226
DM-ND25040.15	250	1,50	3,815
DM-ND30040.15	300	1,50	4,404
DM-ND40040.15	400	1,50	5,581
DM-ND50040.15	500	1,50	6,759
DM-ND60040.15	600	1,50	7,936

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5040.20	50	2,00	1,752
DM-ND7040.20	70	2,00	2,035
DM-ND10040.20	100	2,00	2,459
DM-ND12040.20	120	2,00	2,741
DM-ND15040.20	150	2,00	3,165
DM-ND20040.20	200	2,00	3,872
DM-ND25040.20	250	2,00	4,578
DM-ND30040.20	300	2,00	5,285
DM-ND40040.20	400	2,00	6,698
DM-ND50040.20	500	2,00	8,111
DM-ND60040.20	600	2,00	9,524



8,5X20mm

Kablo kanalı üzerindeki yan kenar deliklerinin ölçüleri 8,5X20mm  
Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
The dimensions of the side holes on the CABLE TRAYS are 8.5X20mm  
Cable trays are produced in standard length of 2500mm.



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 avata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

NORMAL TIP DELİKSİZ KABLO KANALLARI  
NORMAL TYPE WITHOUT HOLE CABLE TRAYS





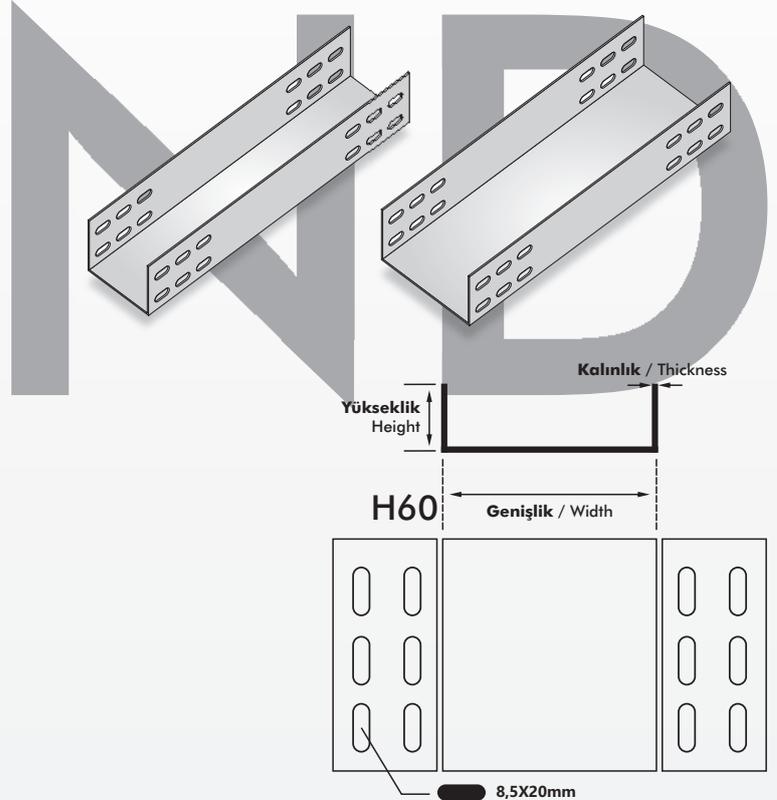
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5060.08	50	0,80	1,030
DM-ND7060.08	70	0,80	1,156
DM-ND10060.08	100	0,80	1,344
DM-ND12060.08	120	0,80	1,470
DM-ND15060.08	150	0,80	1,658
DM-ND20060.08	200	0,80	1,972

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5060.10	50	1,00	1,287
DM-ND7060.10	70	1,00	1,444
DM-ND10060.10	100	1,00	1,680
DM-ND12060.10	120	1,00	1,837
DM-ND15060.10	150	1,00	2,072
DM-ND20060.10	200	1,00	2,465
DM-ND25060.10	250	1,00	2,857
DM-ND30060.10	300	1,00	3,250

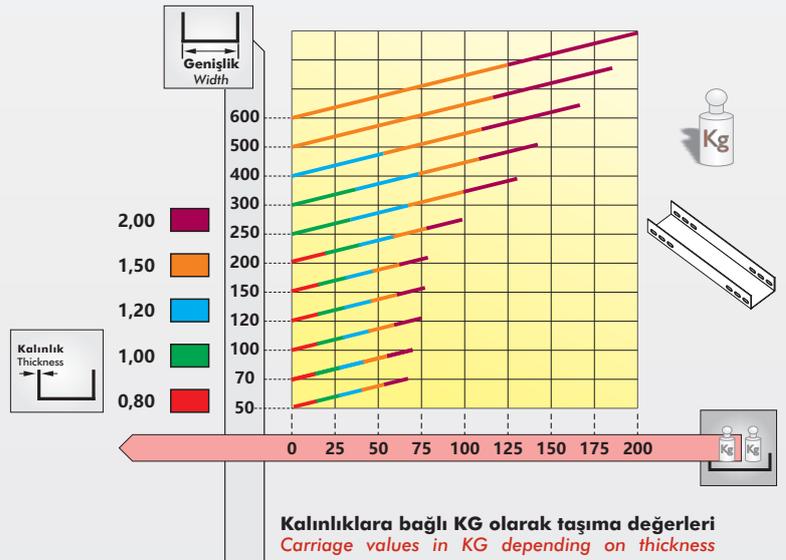
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5060.12	50	1,20	1,545
DM-ND7060.12	70	1,20	1,733
DM-ND10060.12	100	1,20	2,016
DM-ND12060.12	120	1,20	2,204
DM-ND15060.12	150	1,20	2,487
DM-ND20060.12	200	1,20	2,958
DM-ND25060.12	250	1,20	3,429
DM-ND30060.12	300	1,20	3,900

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5060.15	50	1,50	1,931
DM-ND7060.15	70	1,50	2,167
DM-ND10060.15	100	1,50	2,520
DM-ND12060.15	120	1,50	2,755
DM-ND15060.15	150	1,50	3,109
DM-ND20060.15	200	1,50	3,697
DM-ND25060.15	250	1,50	4,286
DM-ND30060.15	300	1,50	4,875
DM-ND40060.15	400	1,50	6,052
DM-ND50060.15	500	1,50	7,230
DM-ND60060.15	600	1,50	8,407

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ND5060.20	50	2,00	2,317
DM-ND7060.20	70	2,00	2,600
DM-ND10060.20	100	2,00	3,024
DM-ND12060.20	120	2,00	3,306
DM-ND15060.20	150	2,00	3,730
DM-ND20060.20	200	2,00	4,437
DM-ND25060.20	250	2,00	5,143
DM-ND30060.20	300	2,00	5,850
DM-ND40060.20	400	2,00	7,263
DM-ND50060.20	500	2,00	8,676
DM-ND60060.20	600	2,00	10,089

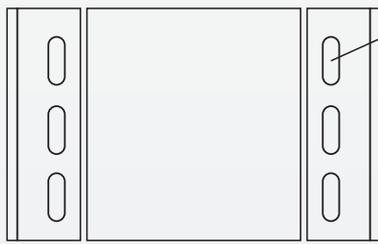
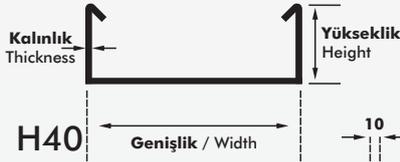


Kablo kanalı üzerindeki yan kenar deliklerinin ölçüleri 8,5X20mm  
Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
The dimensions of the side holes on the CABLE TRAYS are 8.5X20mm  
Cable trays are produced in standard length of 2500mm.

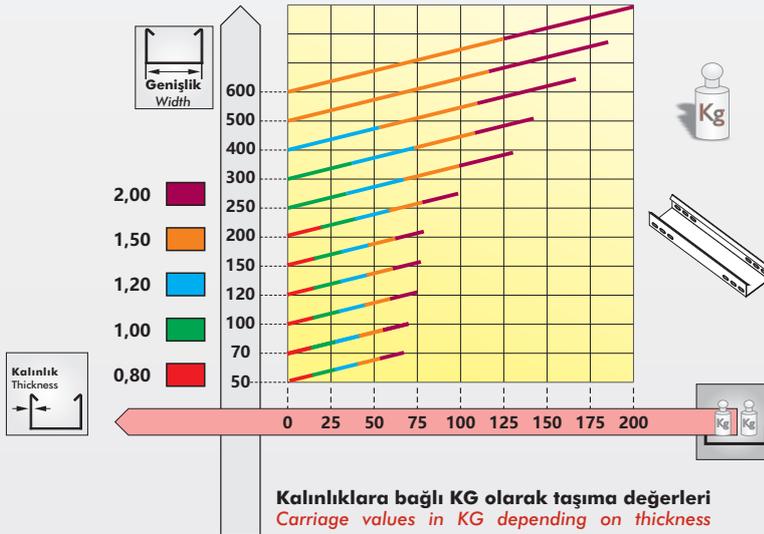


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



Kablo kanalı üzerindeki yan kenar deliklerinin ölçüleri 8,5X20mm,  
Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
The dimensions of the side holes on the CABLE TRAYS are 8.5X20mm,  
Cable trays are produced in standard length of 2500mm.



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5040.08	50	0,80	0,904
DM-AD7040.08	70	0,80	1,030
DM-AD10040.08	100	0,80	1,218
DM-AD12040.08	120	0,80	1,344
DM-AD15040.08	150	0,80	1,532
DM-AD20040.08	200	0,80	1,846

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5040.10	50	1,00	1,130
DM-AD7040.10	70	1,00	1,287
DM-AD10040.10	100	1,00	1,523
DM-AD12040.10	120	1,00	1,680
DM-AD15040.10	150	1,00	1,915
DM-AD20040.10	200	1,00	2,308
DM-AD25040.10	250	1,00	2,700
DM-AD30040.10	300	1,00	3,093

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5040.12	50	1,20	1,357
DM-AD7040.12	70	1,20	1,545
DM-AD10040.12	100	1,20	1,828
DM-AD12040.12	120	1,20	2,016
DM-AD15040.12	150	1,20	2,299
DM-AD20040.12	200	1,20	2,770
DM-AD25040.12	250	1,20	3,241
DM-AD30040.12	300	1,20	3,712

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5040.15	50	1,50	1,696
DM-AD7040.15	70	1,50	1,931
DM-AD10040.15	100	1,50	2,284
DM-AD12040.15	120	1,50	2,520
DM-AD15040.15	150	1,50	2,873
DM-AD20040.15	200	1,50	3,462
DM-AD25040.15	250	1,50	4,051
DM-AD30040.15	300	1,50	4,639
DM-AD40040.15	400	1,50	5,817
DM-AD50040.15	500	1,50	6,994
DM-AD60040.15	600	1,50	8,172

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5040.20	50	2,00	2,035
DM-AD7040.20	70	2,00	2,317
DM-AD10040.20	100	2,00	2,741
DM-AD12040.20	120	2,00	3,024
DM-AD15040.20	150	2,00	3,448
DM-AD20040.20	200	2,00	4,154
DM-AD25040.20	250	2,00	4,861
DM-AD30040.20	300	2,00	5,567
DM-AD40040.20	400	2,00	6,980
DM-AD50040.20	500	2,00	8,393
DM-AD60040.20	600	2,00	9,806

# h:50

## Ağır Hizmet Tip Deliksiz Kablo Kanalları

Heavy Duty Type Without Hole Cable Trays



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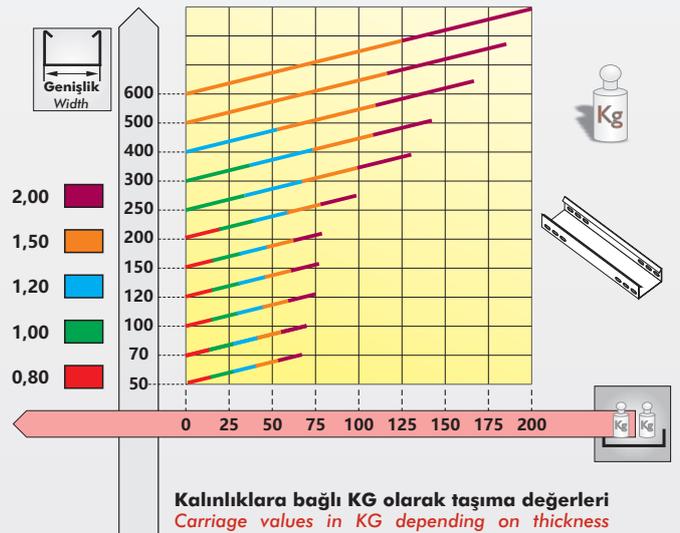
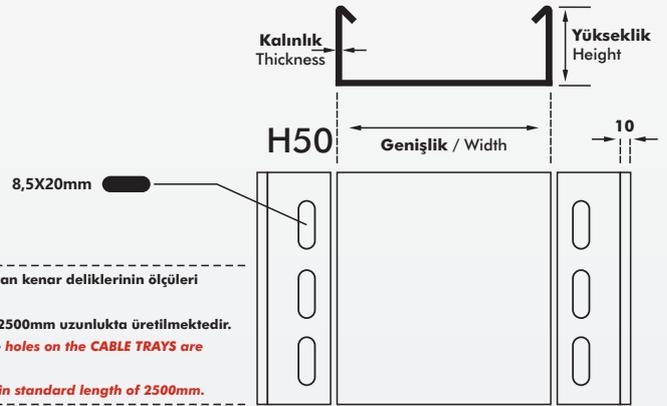
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5050.08	50	0,80	1,030
DM-AD7050.08	70	0,80	1,156
DM-AD10050.08	100	0,80	1,344
DM-AD12050.08	120	0,80	1,470
DM-AD15050.08	150	0,80	1,658
DM-AD20050.08	200	0,80	1,972

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5050.10	50	1,00	1,287
DM-AD7050.10	70	1,00	1,444
DM-AD10050.10	100	1,00	1,680
DM-AD12050.10	120	1,00	1,837
DM-AD15050.10	150	1,00	2,072
DM-AD20050.10	200	1,00	2,465
DM-AD25050.10	250	1,00	2,857
DM-AD30050.10	300	1,00	3,250

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5050.12	50	1,20	1,545
DM-AD7050.12	70	1,20	1,733
DM-AD10050.12	100	1,20	2,016
DM-AD12050.12	120	1,20	2,204
DM-AD15050.12	150	1,20	2,487
DM-AD20050.12	200	1,20	2,958
DM-AD25050.12	250	1,20	3,429
DM-AD30050.12	300	1,20	3,900

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5050.15	50	1,50	1,931
DM-AD7050.15	70	1,50	2,167
DM-AD10050.15	100	1,50	2,520
DM-AD12050.15	120	1,50	2,755
DM-AD15050.15	150	1,50	3,109
DM-AD20050.15	200	1,50	3,697
DM-AD25050.15	250	1,50	4,286
DM-AD30050.15	300	1,50	4,875
DM-AD40050.15	400	1,50	6,052
DM-AD50050.15	500	1,50	7,230
DM-AD60050.15	600	1,50	8,407

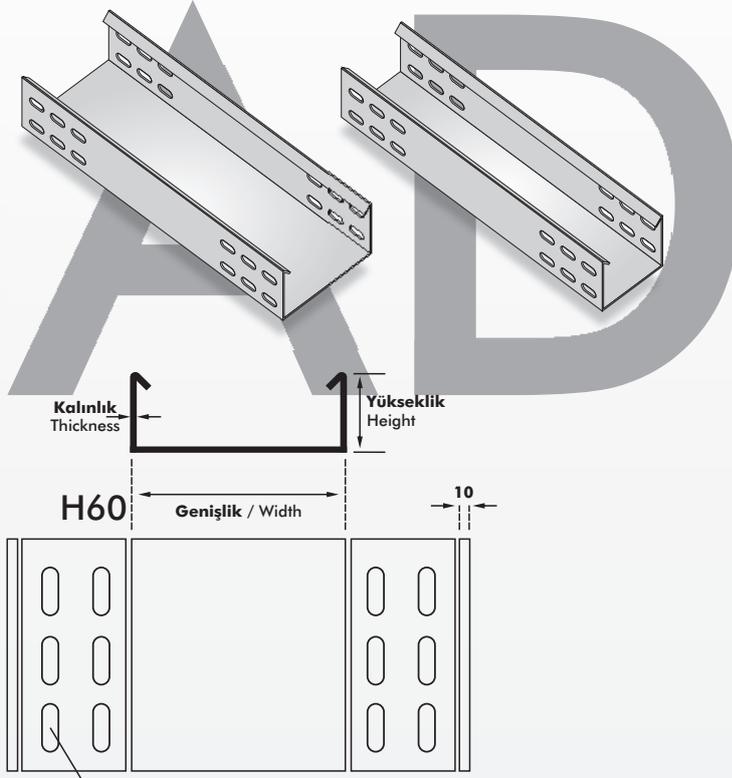
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5050.20	50	2,00	2,317
DM-AD7050.20	70	2,00	2,600
DM-AD10050.20	100	2,00	3,024
DM-AD12050.20	120	2,00	3,306
DM-AD15050.20	150	2,00	3,730
DM-AD20050.20	200	2,00	4,437
DM-AD25050.20	250	2,00	5,143
DM-AD30050.20	300	2,00	5,850
DM-AD40050.20	400	2,00	7,263
DM-AD50050.20	500	2,00	8,676
DM-AD60050.20	600	2,00	10,089



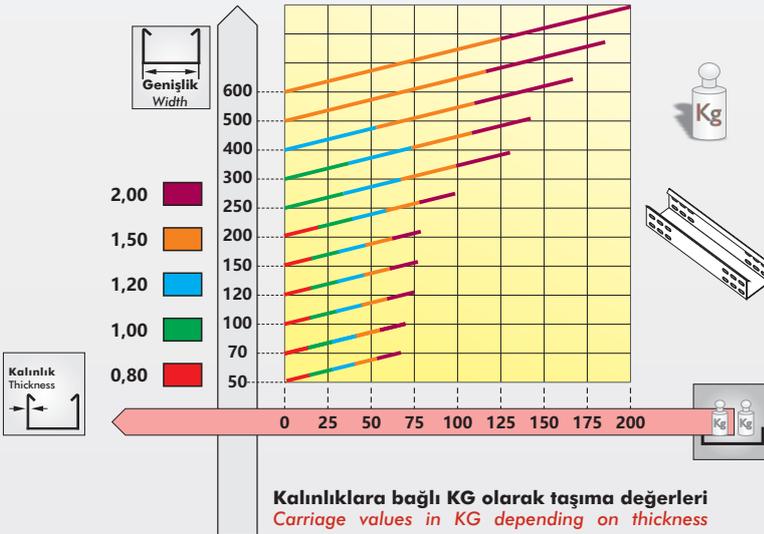
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 avata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.





Kablo kanalı üzerindeki yan kenar deliklerinin ölçüleri 8,5X20mm  
Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
The dimensions of the side holes on the CABLE TRAYS are 8.5X20mm  
Cable trays are produced in standard length of 2500mm.



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5060.08	50	0,80	1,156
DM-AD7060.08	70	0,80	1,281
DM-AD10060.08	100	0,80	1,470
DM-AD12060.08	120	0,80	1,595
DM-AD15060.08	150	0,80	1,784
DM-AD20060.08	200	0,80	2,098

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5060.10	50	1,00	1,444
DM-AD7060.10	70	1,00	1,601
DM-AD10060.10	100	1,00	1,837
DM-AD12060.10	120	1,00	1,994
DM-AD15060.10	150	1,00	2,229
DM-AD20060.10	200	1,00	2,622
DM-AD25060.10	250	1,00	3,014
DM-AD30060.10	300	1,00	3,407

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5060.12	50	1,20	1,733
DM-AD7060.12	70	1,20	1,922
DM-AD10060.12	100	1,20	2,204
DM-AD12060.12	120	1,20	2,393
DM-AD15060.12	150	1,20	2,675
DM-AD20060.12	200	1,20	3,146
DM-AD25060.12	250	1,20	3,617
DM-AD30060.12	300	1,20	4,088

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5060.15	50	1,50	2,167
DM-AD7060.15	70	1,50	2,402
DM-AD10060.15	100	1,50	2,755
DM-AD12060.15	120	1,50	2,991
DM-AD15060.15	150	1,50	3,344
DM-AD20060.15	200	1,50	3,933
DM-AD25060.15	250	1,50	4,522
DM-AD30060.15	300	1,50	5,110
DM-AD40060.15	400	1,50	6,288
DM-AD50060.15	500	1,50	7,465
DM-AD60060.15	600	1,50	8,643

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD5060.20	50	2,00	2,600
DM-AD7060.20	70	2,00	2,883
DM-AD10060.20	100	2,00	3,306
DM-AD12060.20	120	2,00	3,589
DM-AD15060.20	150	2,00	4,013
DM-AD20060.20	200	2,00	4,719
DM-AD25060.20	250	2,00	5,426
DM-AD30060.20	300	2,00	6,132
DM-AD40060.20	400	2,00	7,545
DM-AD50060.20	500	2,00	8,958
DM-AD60060.20	600	2,00	10,371

# h:75

## Ağır Hizmet Tip Deliksiz Kablo Kanalları

Heavy Duty Type Without Hole Cable Trays



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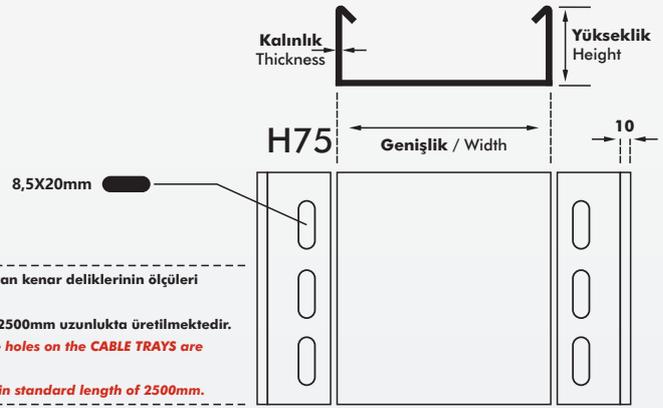
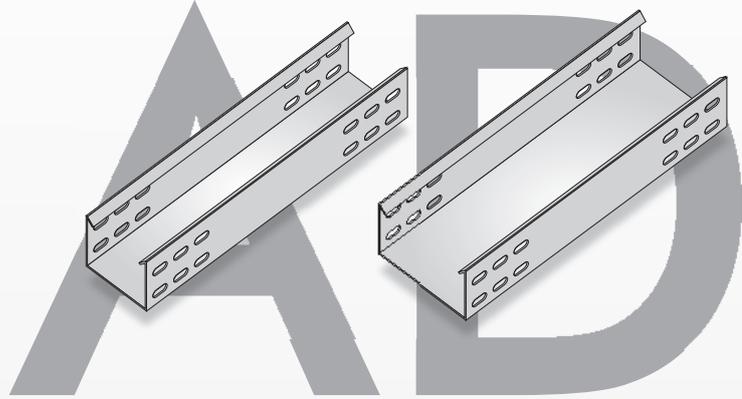
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD10075.08	100	0,80	1,658
DM-AD12075.08	120	0,80	1,784
DM-AD15075.08	150	0,80	1,972
DM-AD20075.08	200	0,80	2,286

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD10075.10	100	1,00	2,072
DM-AD12075.10	120	1,00	2,229
DM-AD15075.10	150	1,00	2,465
DM-AD20075.10	200	1,00	2,857
DM-AD25075.10	250	1,00	3,250
DM-AD30075.10	300	1,00	3,642

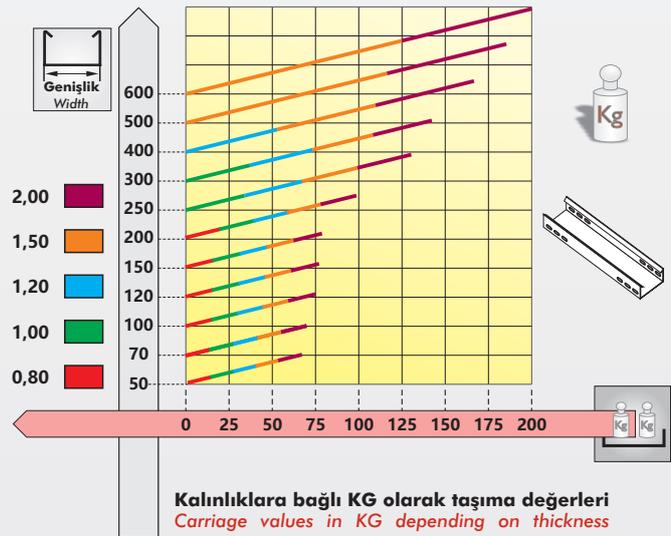
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD10075.12	100	1,20	2,487
DM-AD12075.12	120	1,20	2,675
DM-AD15075.12	150	1,20	2,958
DM-AD20075.12	200	1,20	3,429
DM-AD25075.12	250	1,20	3,900
DM-AD30075.12	300	1,20	4,371

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD10075.15	100	1,50	3,109
DM-AD12075.15	120	1,50	3,344
DM-AD15075.15	150	1,50	3,697
DM-AD20075.15	200	1,50	4,286
DM-AD25075.15	250	1,50	4,875
DM-AD30075.15	300	1,50	5,464
DM-AD40075.15	400	1,50	6,641
DM-AD50075.15	500	1,50	7,819
DM-AD60075.15	600	1,50	8,996

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD10075.20	100	2,00	3,730
DM-AD12075.20	120	2,00	4,013
DM-AD15075.20	150	2,00	4,437
DM-AD20075.20	200	2,00	5,143
DM-AD25075.20	250	2,00	5,850
DM-AD30075.20	300	2,00	6,556
DM-AD40075.20	400	2,00	7,696
DM-AD50075.20	500	2,00	9,382
DM-AD60075.20	600	2,00	10,795



Kablo kanalı üzerindeki yan kenar deliklerinin ölçüleri 8,5X20mm,  
Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
The dimensions of the side holes on the CABLE TRAYS are 8.5X20mm,  
Cable trays are produced in standard length of 2500mm.



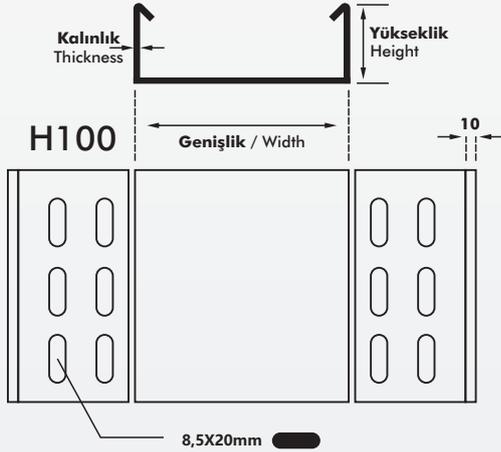
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 avata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.





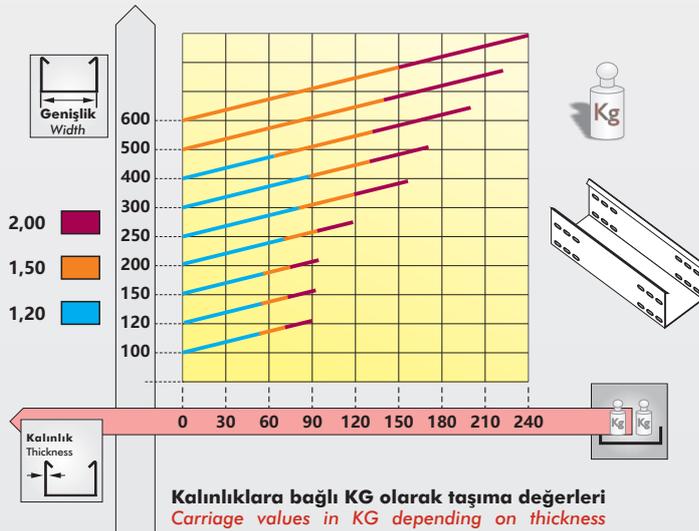
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD100100.12	100	1,20	2,958
DM-AD120100.12	120	1,20	3,146
DM-AD150100.12	150	1,20	3,429
DM-AD200100.12	200	1,20	3,900
DM-AD250100.12	250	1,20	4,371
DM-AD300100.12	300	1,20	4,842



Kablo kanalı üzerindeki yan kenar deliklerinin ölçüleri 8,5X20mm, Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
The dimensions of the side holes on the CABLE TRAYS are 8.5X20mm, Cable trays are produced in standard length of 2500mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD100100.15	100	1,50	3,697
DM-AD120100.15	120	1,50	3,933
DM-AD150100.15	150	1,50	4,286
DM-AD200100.15	200	1,50	4,875
DM-AD250100.15	250	1,50	5,464
DM-AD300100.15	300	1,50	6,052
DM-AD400100.15	400	1,50	7,230
DM-AD500100.15	500	1,50	8,407
DM-AD600100.15	600	1,50	9,585

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD100100.20	100	2,00	4,437
DM-AD120100.20	120	2,00	4,719
DM-AD150100.20	150	2,00	5,143
DM-AD200100.20	200	2,00	5,850
DM-AD250100.20	250	2,00	6,556
DM-AD300100.20	300	2,00	7,263
DM-AD400100.20	400	2,00	8,676
DM-AD500100.20	500	2,00	10,089
DM-AD600100.20	600	2,00	11,502



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:125

## Ağır Hizmet Tip Deliksiz Kablo Kanalları

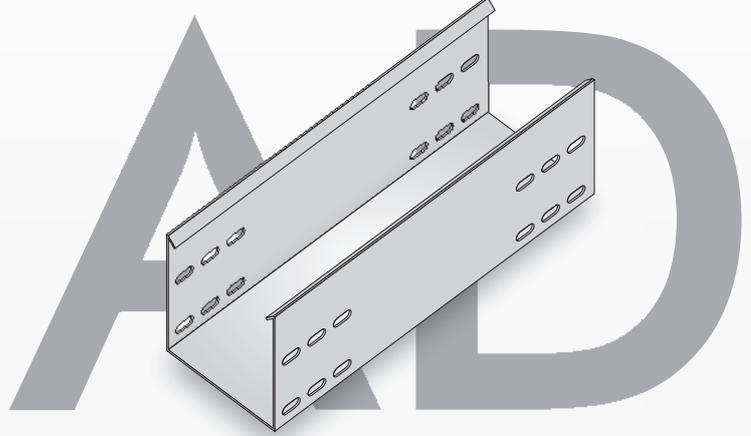
Heavy Duty Type Without Hole Cable Trays



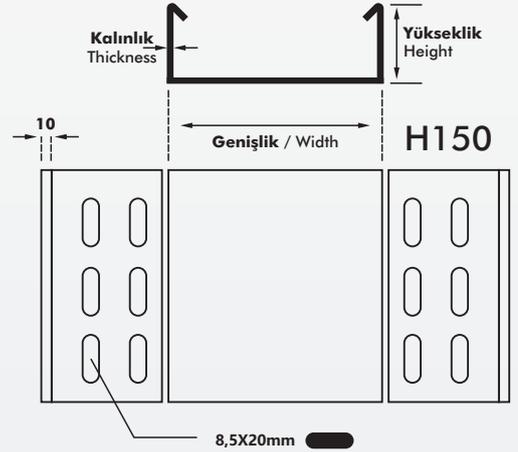
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Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD150125.12	150	1,20	3,900
DM-AD200125.12	200	1,20	4,371
DM-AD250125.12	250	1,20	4,842
DM-AD300125.12	300	1,20	5,313

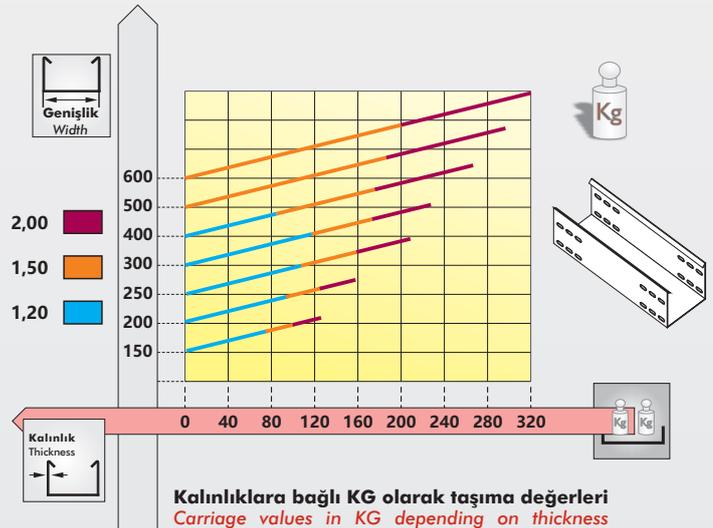


Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD150125.15	150	1,50	4,875
DM-AD200125.15	200	1,50	5,464
DM-AD250125.15	250	1,50	6,052
DM-AD300125.15	300	1,50	6,641
DM-AD400125.15	400	1,50	7,819
DM-AD500125.15	500	1,50	8,996
DM-AD600125.15	600	1,50	10,174



Kablo kanalı üzerindeki yan kenar deliklerinin ölçüleri 8,5X20mm, Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
The dimensions of the side holes on the CABLE TRAYS are 8.5X20mm, Cable trays are produced in standard length of 2500mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD150125.20	150	2,00	5,850
DM-AD200125.20	200	2,00	6,556
DM-AD250125.20	250	2,00	7,263
DM-AD300125.20	300	2,00	7,969
DM-AD400125.20	400	2,00	9,382
DM-AD500125.20	500	2,00	10,795
DM-AD600125.20	600	2,00	12,208



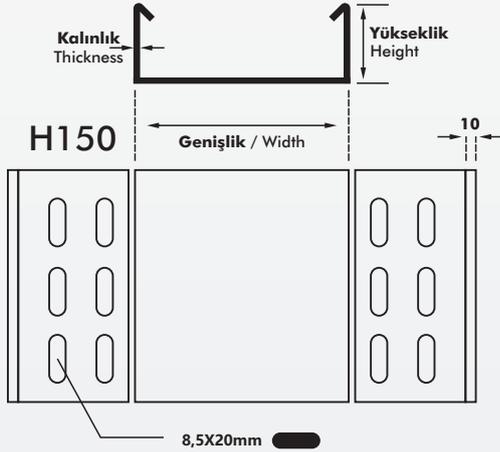
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.





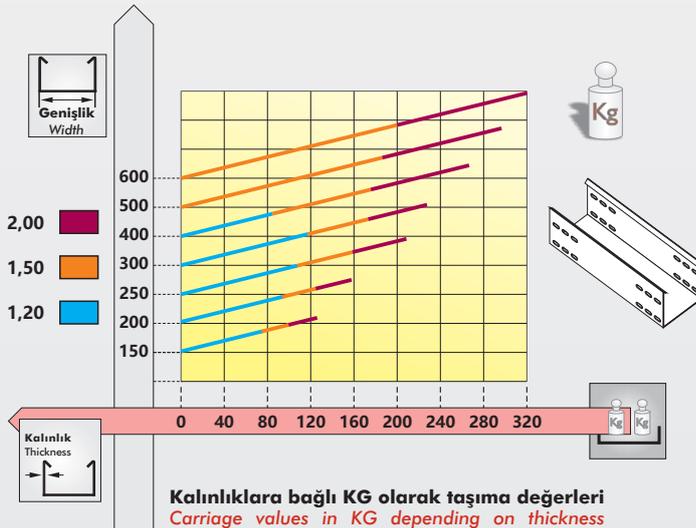
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD150150.12	150	1,20	4,371
DM-AD200150.12	200	1,20	4,842
DM-AD250150.12	250	1,20	5,131
DM-AD300150.12	300	1,20	5,784



Kablo kanalı üzerindeki yan kenar deliklerinin ölçüleri 8,5X20mm, Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
The dimensions of the side holes on the CABLE TRAYS are 8.5X20mm, Cable trays are produced in standard length of 2500mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD150150.15	150	1,50	5,464
DM-AD200150.15	200	1,50	6,052
DM-AD250150.15	250	1,50	6,641
DM-AD300150.15	300	1,50	7,230
DM-AD400150.15	400	1,50	8,407
DM-AD500150.15	500	1,50	9,585
DM-AD600150.15	600	1,50	10,762

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AD150150.20	150	2,00	6,556
DM-AD200150.20	200	2,00	7,263
DM-AD250150.20	250	2,00	7,969
DM-AD300150.20	300	2,00	8,676
DM-AD400150.20	400	2,00	10,089
DM-AD500150.20	500	2,00	11,502
DM-AD600150.20	600	2,00	12,915



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

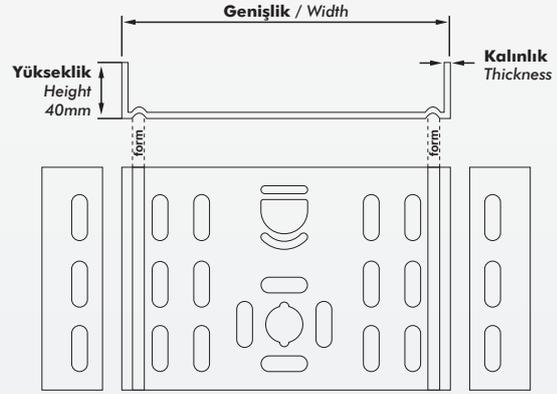
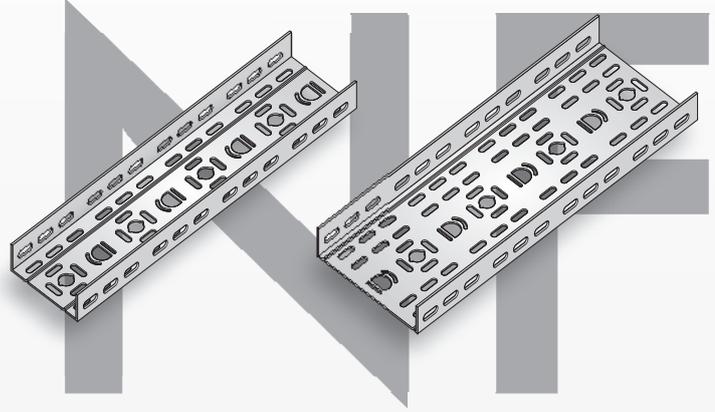
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5040.07	50	0,70	0,681
DM-NF7040.07	70	0,70	0,791
DM-NF10040.07	100	0,70	0,956
DM-NF12040.07	120	0,70	1,066
DM-NF15040.07	150	0,70	1,231
DM-NF20040.07	200	0,70	1,506

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5040.08	50	0,80	0,779
DM-NF7040.08	70	0,80	0,904
DM-NF10040.08	100	0,80	1,093
DM-NF12040.08	120	0,80	1,218
DM-NF15040.08	150	0,80	1,407
DM-NF20040.08	200	0,80	1,721
DM-NF25040.08	250	0,80	2,035
DM-NF30040.08	300	0,80	2,349

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5040.09	50	0,90	0,876
DM-NF7040.09	70	0,90	1,017
DM-NF10040.09	100	0,90	1,229
DM-NF12040.09	120	0,90	1,371
DM-NF15040.09	150	0,90	1,583
DM-NF20040.09	200	0,90	1,936
DM-NF25040.09	250	0,90	2,289
DM-NF30040.09	300	0,90	2,642

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5040.10	50	1,00	0,973
DM-NF7040.10	70	1,00	1,130
DM-NF10040.10	100	1,00	1,366
DM-NF12040.10	120	1,00	1,523
DM-NF15040.10	150	1,00	1,758
DM-NF20040.10	200	1,00	2,151
DM-NF25040.10	250	1,00	2,543
DM-NF30040.10	300	1,00	2,936
DM-NF40040.10	400	1,00	3,721
DM-NF50040.10	500	1,00	4,506
DM-NF60040.10	600	1,00	5,291

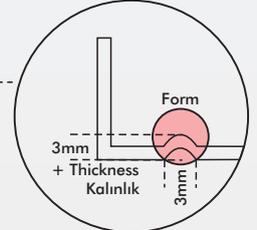
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5040.12	50	1,20	1,168
DM-NF7040.12	70	1,20	1,356
DM-NF10040.12	100	1,20	1,639
DM-NF12040.12	120	1,20	1,827
DM-NF15040.12	150	1,20	2,110
DM-NF20040.12	200	1,20	2,581
DM-NF25040.12	250	1,20	3,052
DM-NF30040.12	300	1,20	3,523
DM-NF40040.12	400	1,20	4,465
DM-NF50040.12	500	1,20	5,407
DM-NF60040.12	600	1,20	6,349



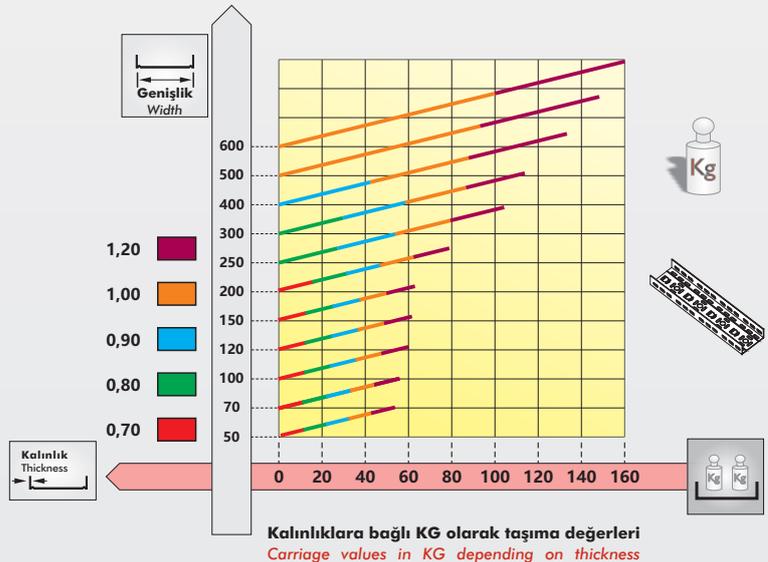
8,5X20mm  
Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm

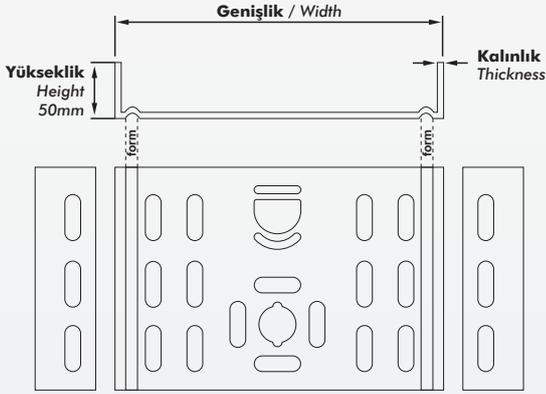
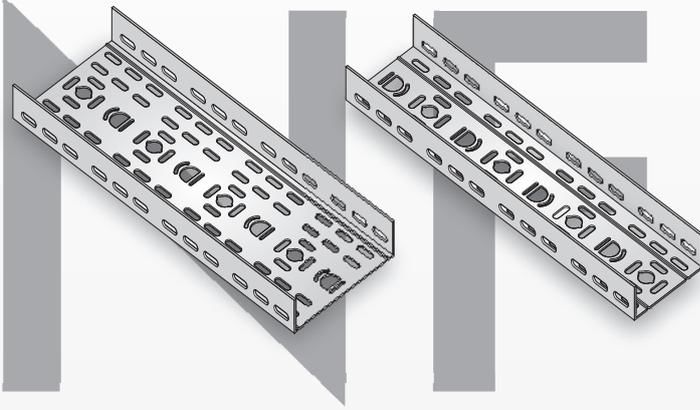
The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

**Dual Marka**  
Dual Brand



Kablo kanalları standardı 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.

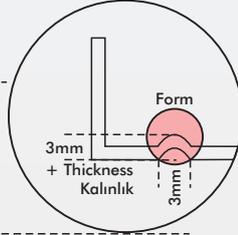




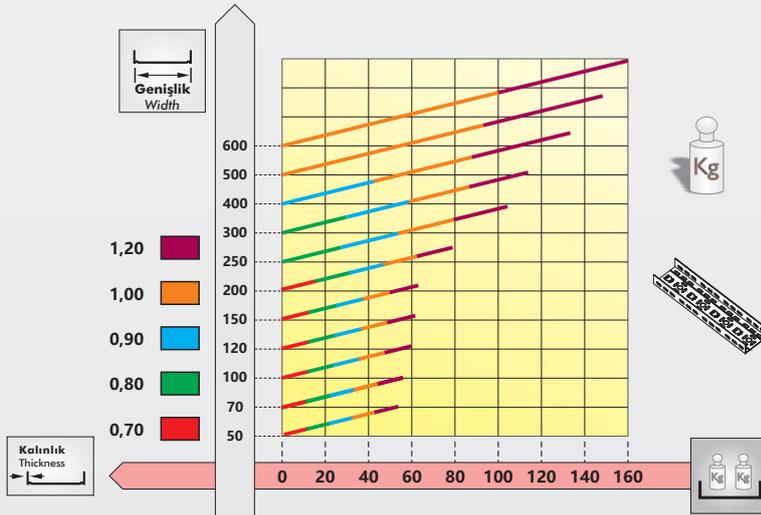
**8,5X20mm**  
Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm

The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

**Dual Marka**  
Dual Brand



Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5050.07	50	0,70	0,791
DM-NF7050.07	70	0,70	0,901
DM-NF10050.07	100	0,70	1,066
DM-NF12050.07	120	0,70	1,176
DM-NF15050.07	150	0,70	1,341
DM-NF20050.07	200	0,70	1,616

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5050.08	50	0,80	0,904
DM-NF7050.08	70	0,80	1,030
DM-NF10050.08	100	0,80	1,218
DM-NF12050.08	120	0,80	1,344
DM-NF15050.08	150	0,80	1,532
DM-NF20050.08	200	0,80	1,846
DM-NF25050.08	250	0,80	2,160
DM-NF30050.08	300	0,80	2,474

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5050.09	50	0,90	1,017
DM-NF7050.09	70	0,90	1,159
DM-NF10050.09	100	0,90	1,371
DM-NF12050.09	120	0,90	1,512
DM-NF15050.09	150	0,90	1,724
DM-NF20050.09	200	0,90	2,077
DM-NF25050.09	250	0,90	2,430
DM-NF30050.09	300	0,90	2,784

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5050.10	50	1,00	1,130
DM-NF7050.10	70	1,00	1,287
DM-NF10050.10	100	1,00	1,523
DM-NF12050.10	120	1,00	1,680
DM-NF15050.10	150	1,00	1,915
DM-NF20050.10	200	1,00	2,308
DM-NF25050.10	250	1,00	2,700
DM-NF30050.10	300	1,00	3,093
DM-NF40050.10	400	1,00	3,878
DM-NF50050.10	500	1,00	4,663
DM-NF60050.10	600	1,00	5,448

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5050.12	50	1,20	1,356
DM-NF7050.12	70	1,20	1,545
DM-NF10050.12	100	1,20	1,827
DM-NF12050.12	120	1,20	2,016
DM-NF15050.12	150	1,20	2,298
DM-NF20050.12	200	1,20	2,769
DM-NF25050.12	250	1,20	3,240
DM-NF30050.12	300	1,20	3,711
DM-NF40050.12	400	1,20	4,653
DM-NF50050.12	500	1,20	5,595
DM-NF60050.12	600	1,20	6,537

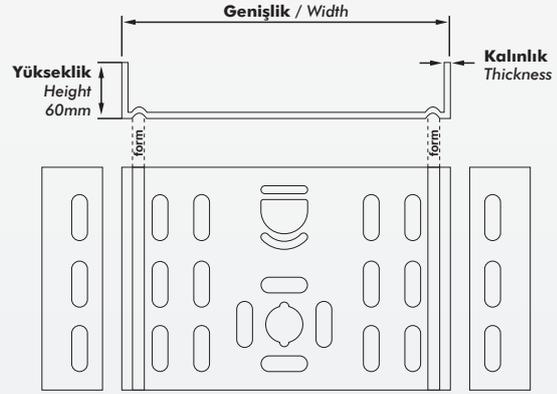
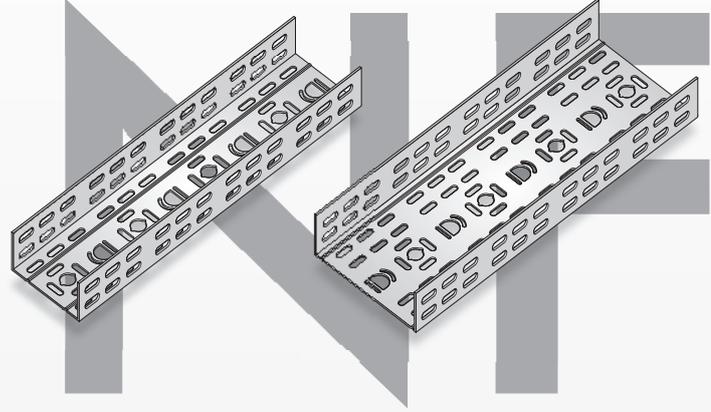
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5060.07	50	0,70	0,901
DM-NF7060.07	70	0,70	1,011
DM-NF10060.07	100	0,70	1,176
DM-NF12060.07	120	0,70	1,286
DM-NF15060.07	150	0,70	1,451
DM-NF20060.07	200	0,70	1,725

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5060.08	50	0,80	1,030
DM-NF7060.08	70	0,80	1,156
DM-NF10060.08	100	0,80	1,344
DM-NF12060.08	120	0,80	1,470
DM-NF15060.08	150	0,80	1,658
DM-NF20060.08	200	0,80	1,972
DM-NF25060.08	250	0,80	2,286
DM-NF30060.08	300	0,80	2,600

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5060.09	50	0,90	1,159
DM-NF7060.09	70	0,90	1,300
DM-NF10060.09	100	0,90	1,512
DM-NF12060.09	120	0,90	1,653
DM-NF15060.09	150	0,90	1,865
DM-NF20060.09	200	0,90	2,218
DM-NF25060.09	250	0,90	2,572
DM-NF30060.09	300	0,90	2,925

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5060.10	50	1,00	1,287
DM-NF7060.10	70	1,00	1,444
DM-NF10060.10	100	1,00	1,680
DM-NF12060.10	120	1,00	1,837
DM-NF15060.10	150	1,00	2,072
DM-NF20060.10	200	1,00	2,465
DM-NF25060.10	250	1,00	2,857
DM-NF30060.10	300	1,00	3,250
DM-NF40060.10	400	1,00	4,035
DM-NF50060.10	500	1,00	4,820
DM-NF60060.10	600	1,00	5,605

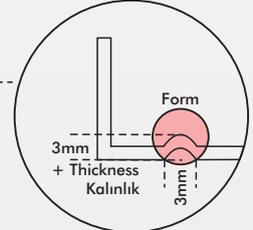
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NF5060.12	50	1,20	1,545
DM-NF7060.12	70	1,20	1,733
DM-NF10060.12	100	1,20	2,016
DM-NF12060.12	120	1,20	2,204
DM-NF15060.12	150	1,20	2,487
DM-NF20060.12	200	1,20	2,958
DM-NF25060.12	250	1,20	3,429
DM-NF30060.12	300	1,20	3,900
DM-NF40060.12	400	1,20	4,842
DM-NF50060.12	500	1,20	5,784
DM-NF60060.12	600	1,20	6,726



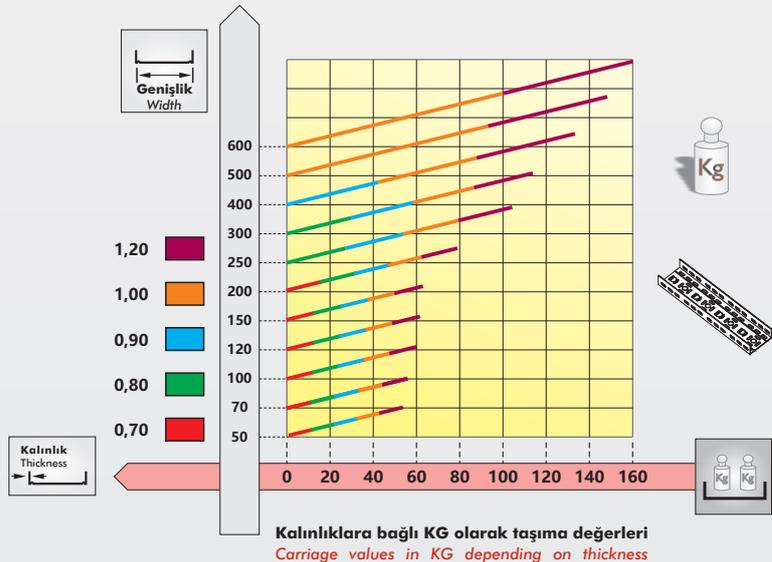
8,5X20mm  
Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm

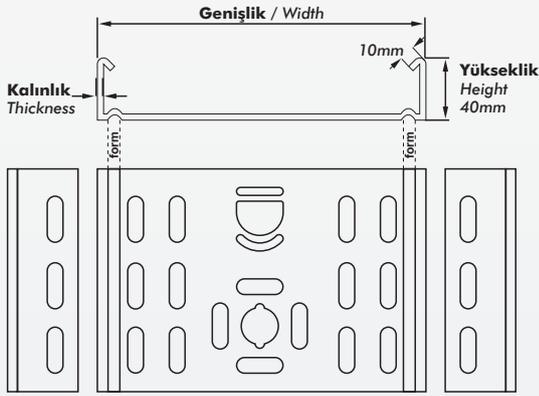
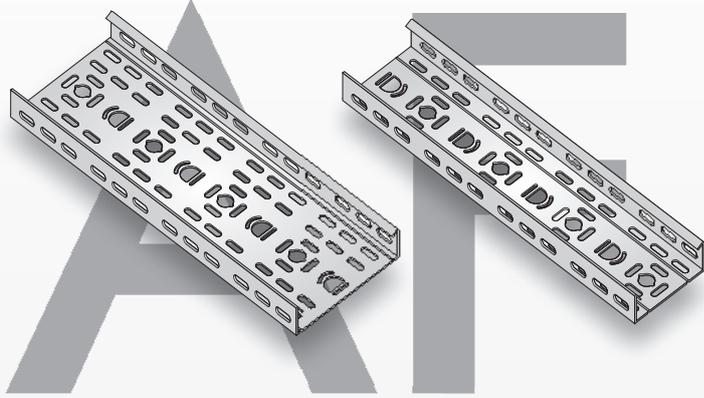
The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

**Dual Marka**  
Dual Brand



Kablo kanalları standardı 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



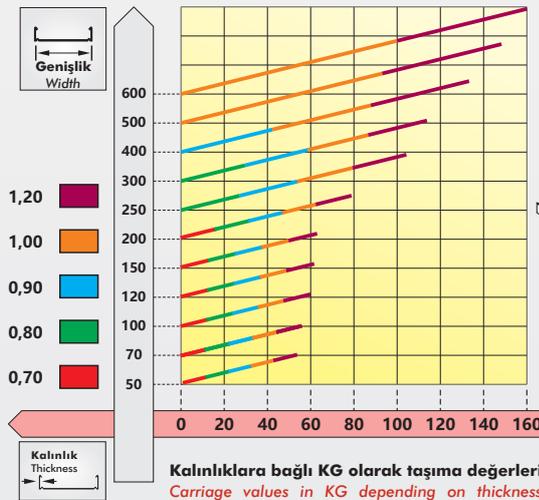


8,5X20mm

Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.

**ID** Dual Marka  
Dual Brand



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5040.07	50	0,70	0,791
DM-AF7040.07	70	0,70	0,901
DM-AF10040.07	100	0,70	1,066
DM-AF12040.07	120	0,70	1,176
DM-AF15040.07	150	0,70	1,341
DM-AF20040.07	200	0,70	1,616

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5040.08	50	0,80	0,904
DM-AF7040.08	70	0,80	1,030
DM-AF10040.08	100	0,80	1,218
DM-AF12040.08	120	0,80	1,344
DM-AF15040.08	150	0,80	1,532
DM-AF20040.08	200	0,80	1,846
DM-AF25040.08	250	0,80	2,160
DM-AF30040.08	300	0,80	2,474

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5040.09	50	0,90	1,017
DM-AF7040.09	70	0,90	1,159
DM-AF10040.09	100	0,90	1,371
DM-AF12040.09	120	0,90	1,512
DM-AF15040.09	150	0,90	1,724
DM-AF20040.09	200	0,90	2,077
DM-AF25040.09	250	0,90	2,430
DM-AF30040.09	300	0,90	

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5040.10	50	1,00	1,130
DM-AF7040.10	70	1,00	1,287
DM-AF10040.10	100	1,00	1,523
DM-AF12040.10	120	1,00	1,680
DM-AF15040.10	150	1,00	1,915
DM-AF20040.10	200	1,00	2,308
DM-AF25040.10	250	1,00	2,700
DM-AF30040.10	300	1,00	3,093
DM-AF40040.10	400	1,00	3,878
DM-AF50040.10	500	1,00	4,663
DM-AF60040.10	600	1,00	5,448

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5040.12	50	1,20	1,356
DM-AF7040.12	70	1,20	1,545
DM-AF10040.12	100	1,20	1,827
DM-AF12040.12	120	1,20	2,016
DM-AF15040.12	150	1,20	2,298
DM-AF20040.12	200	1,20	2,769
DM-AF25040.12	250	1,20	3,240
DM-AF30040.12	300	1,20	3,711
DM-AF40040.12	400	1,20	4,653
DM-AF50040.12	500	1,20	5,595
DM-AF60040.12	600	1,20	6,537

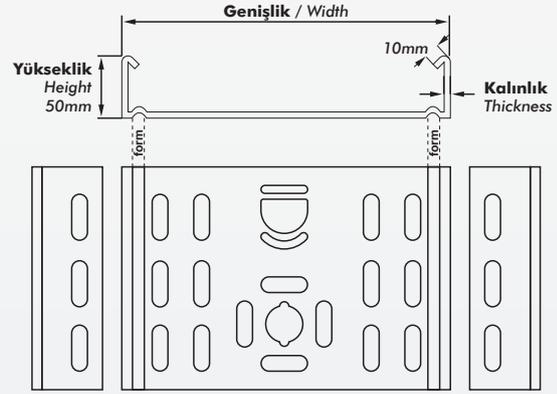
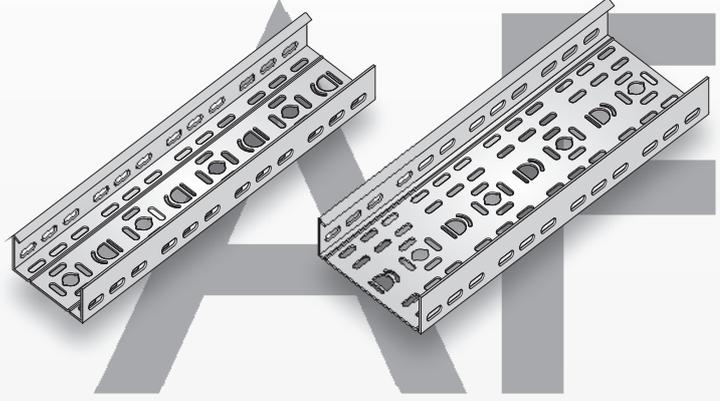
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5050.07	50	0,70	0,901
DM-AF7050.07	70	0,70	1,011
DM-AF10050.07	100	0,70	1,176
DM-AF12050.07	120	0,70	1,286
DM-AF15050.07	150	0,70	1,451
DM-AF20050.07	200	0,70	1,725

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5050.08	50	0,80	1,030
DM-AF7050.08	70	0,80	1,156
DM-AF10050.08	100	0,80	1,344
DM-AF12050.08	120	0,80	1,470
DM-AF15050.08	150	0,80	1,658
DM-AF20050.08	200	0,80	1,972
DM-AF25050.08	250	0,80	2,286
DM-AF30050.08	300	0,80	2,600

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5050.09	50	0,90	1,159
DM-AF7050.09	70	0,90	1,300
DM-AF10050.09	100	0,90	1,512
DM-AF12050.09	120	0,90	1,653
DM-AF15050.09	150	0,90	1,865
DM-AF20050.09	200	0,90	2,218
DM-AF25050.09	250	0,90	2,572
DM-AF30050.09	300	0,90	2,925

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5050.10	50	1,00	1,287
DM-AF7050.10	70	1,00	1,444
DM-AF10050.10	100	1,00	1,680
DM-AF12050.10	120	1,00	1,837
DM-AF15050.10	150	1,00	2,072
DM-AF20050.10	200	1,00	2,465
DM-AF25050.10	250	1,00	2,857
DM-AF30050.10	300	1,00	3,250
DM-AF40050.10	400	1,00	4,035
DM-AF50050.10	500	1,00	4,820
DM-AF60050.10	600	1,00	5,605

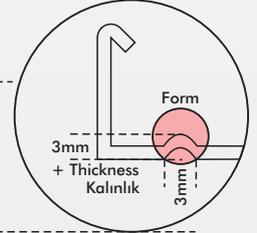
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5050.12	50	1,20	1,545
DM-AF7050.12	70	1,20	1,733
DM-AF10050.12	100	1,20	2,016
DM-AF12050.12	120	1,20	2,204
DM-AF15050.12	150	1,20	2,487
DM-AF20050.12	200	1,20	2,958
DM-AF25050.12	250	1,20	3,429
DM-AF30050.12	300	1,20	3,900
DM-AF40050.12	400	1,20	4,842
DM-AF50050.12	500	1,20	5,784
DM-AF60050.12	600	1,20	6,726



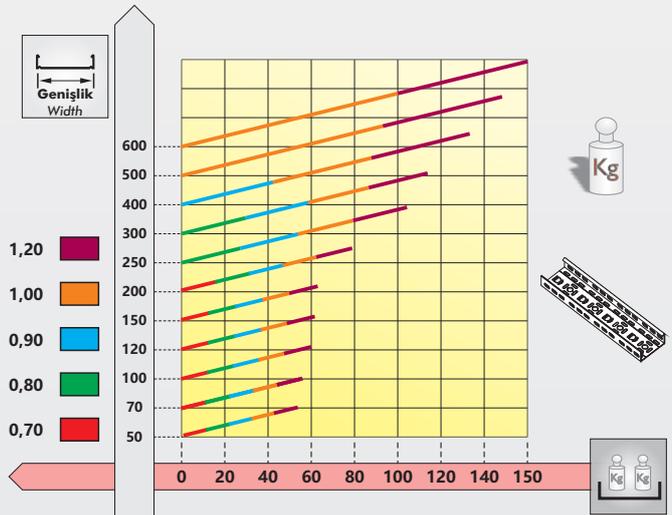
8,5X20mm  
Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm

The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

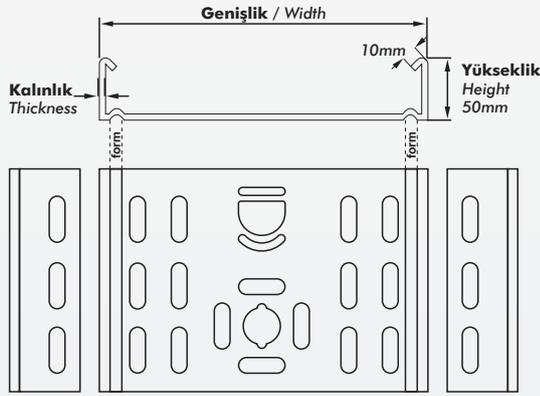
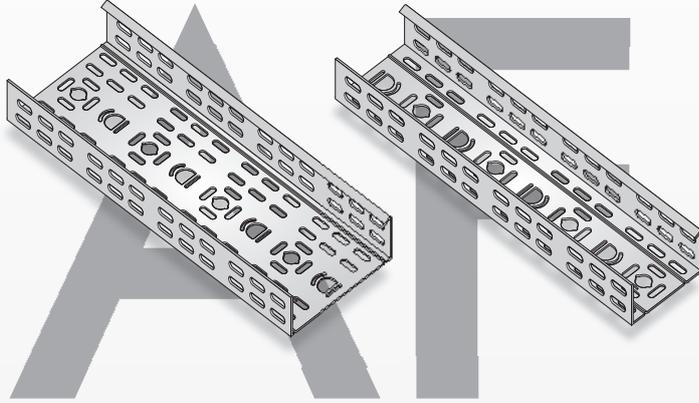
**Dual Marka**  
Dual Brand



Kablo kanalları standardı 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

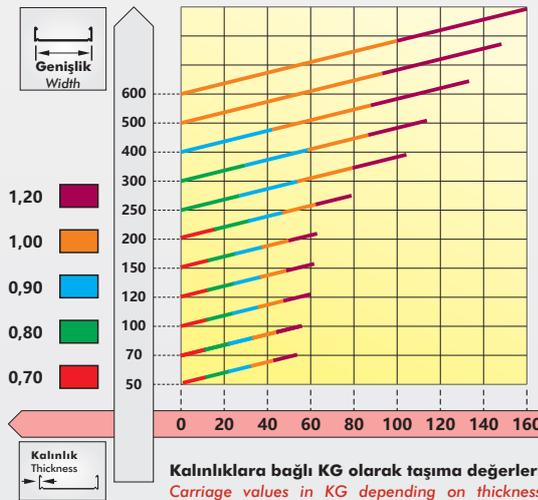


8,5X20mm

Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.

**ID** Dual Marka  
Dual Brand



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5060.07	50	0,70	1,011
DM-AF7060.07	70	0,70	1,121
DM-AF10060.07	100	0,70	1,286
DM-AF12060.07	120	0,70	1,396
DM-AF15060.07	150	0,70	1,561
DM-AF20060.07	200	0,70	1,835

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5060.08	50	0,80	1,156
DM-AF7060.08	70	0,80	1,281
DM-AF10060.08	100	0,80	1,470
DM-AF12060.08	120	0,80	1,595
DM-AF15060.08	150	0,80	1,784
DM-AF20060.08	200	0,80	2,098
DM-AF25060.08	250	0,80	2,412
DM-AF30060.08	300	0,80	2,726

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5060.09	50	0,90	1,300
DM-AF7060.09	70	0,90	1,441
DM-AF10060.09	100	0,90	1,653
DM-AF12060.09	120	0,90	1,795
DM-AF15060.09	150	0,90	2,006
DM-AF20060.09	200	0,90	2,360
DM-AF25060.09	250	0,90	2,713
DM-AF30060.09	300	0,90	3,066

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5060.10	50	1,00	1,444
DM-AF7060.10	70	1,00	1,601
DM-AF10060.10	100	1,00	1,837
DM-AF12060.10	120	1,00	1,994
DM-AF15060.10	150	1,00	2,229
DM-AF20060.10	200	1,00	2,622
DM-AF25060.10	250	1,00	3,014
DM-AF30060.10	300	1,00	3,407
DM-AF40060.10	400	1,00	4,192
DM-AF50060.10	500	1,00	4,977
DM-AF60060.10	600	1,00	5,762

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-AF5060.12	50	1,20	1,733
DM-AF7060.12	70	1,20	1,922
DM-AF10060.12	100	1,20	2,204
DM-AF12060.12	120	1,20	2,393
DM-AF15060.12	150	1,20	2,675
DM-AF20060.12	200	1,20	3,146
DM-AF25060.12	250	1,20	3,617
DM-AF30060.12	300	1,20	4,088
DM-AF40060.12	400	1,20	5,030
DM-AF50060.12	500	1,20	5,972
DM-AF60060.12	600	1,20	6,914

# h:40

## Deliksiz, Formlu, Normal Tip Kablo Kanalları

Normal Type Cable Trays With Form - (Without Hole)



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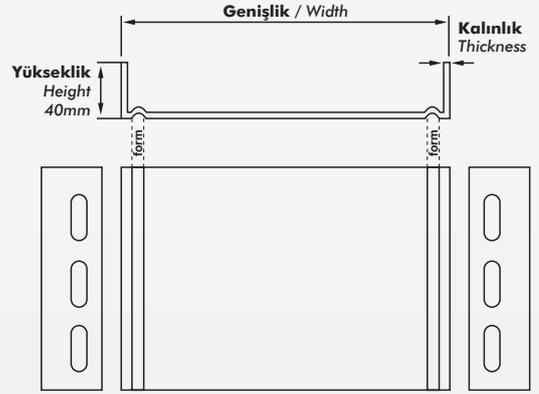
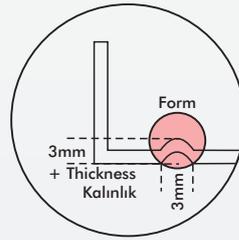
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5040.07	50	0,70	0,681
DM-NDF7040.07	70	0,70	0,791
DM-NDF10040.07	100	0,70	0,956
DM-NDF12040.07	120	0,70	1,066
DM-NDF15040.07	150	0,70	1,231
DM-NDF20040.07	200	0,70	1,506

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5040.08	50	0,80	0,779
DM-NDF7040.08	70	0,80	0,904
DM-NDF10040.08	100	0,80	1,093
DM-NDF12040.08	120	0,80	1,218
DM-NDF15040.08	150	0,80	1,407
DM-NDF20040.08	200	0,80	1,721
DM-NDF25040.08	250	0,80	2,035
DM-NDF30040.08	300	0,80	2,349

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5040.09	50	0,90	0,876
DM-NDF7040.09	70	0,90	1,017
DM-NDF10040.09	100	0,90	1,229
DM-NDF12040.09	120	0,90	1,371
DM-NDF15040.09	150	0,90	1,583
DM-NDF20040.09	200	0,90	1,936
DM-NDF25040.09	250	0,90	2,289
DM-NDF30040.09	300	0,90	2,642

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5040.10	50	1,00	0,973
DM-NDF7040.10	70	1,00	1,130
DM-NDF10040.10	100	1,00	1,366
DM-NDF12040.10	120	1,00	1,523
DM-NDF15040.10	150	1,00	1,758
DM-NDF20040.10	200	1,00	2,151
DM-NDF25040.10	250	1,00	2,543
DM-NDF30040.10	300	1,00	2,936
DM-NDF40040.10	400	1,00	3,721
DM-NDF50040.10	500	1,00	4,506
DM-NDF60040.10	600	1,00	5,291

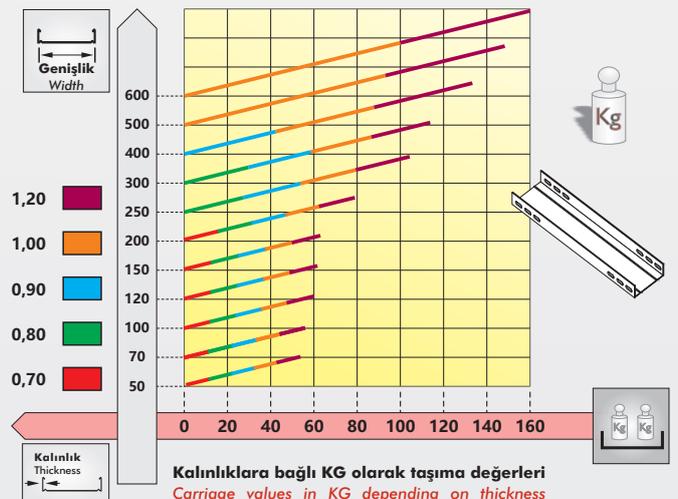
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5040.12	50	1,20	1,168
DM-NDF7040.12	70	1,20	1,356
DM-NDF10040.12	100	1,20	1,639
DM-NDF12040.12	120	1,20	1,827
DM-NDF15040.12	150	1,20	2,110
DM-NDF20040.12	200	1,20	2,581
DM-NDF25040.12	250	1,20	3,052
DM-NDF30040.12	300	1,20	3,523
DM-NDF40040.12	400	1,20	4,465
DM-NDF50040.12	500	1,20	5,407
DM-NDF60040.12	600	1,20	6,349



### 8,5X20mm

Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.

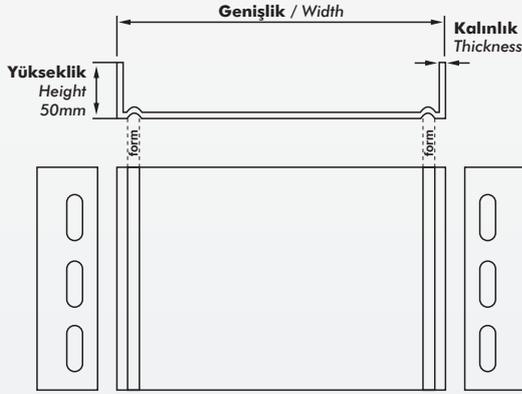
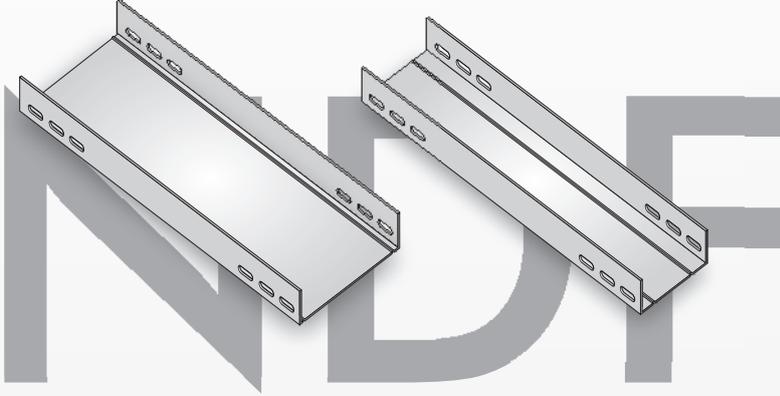


★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

DELİKSİZ, FORMLU, NORMAL TIP KABLO KANALLARI  
NORMAL TYPE CABLE TRAYS WITH FORM - (WITHOUT HOLE)

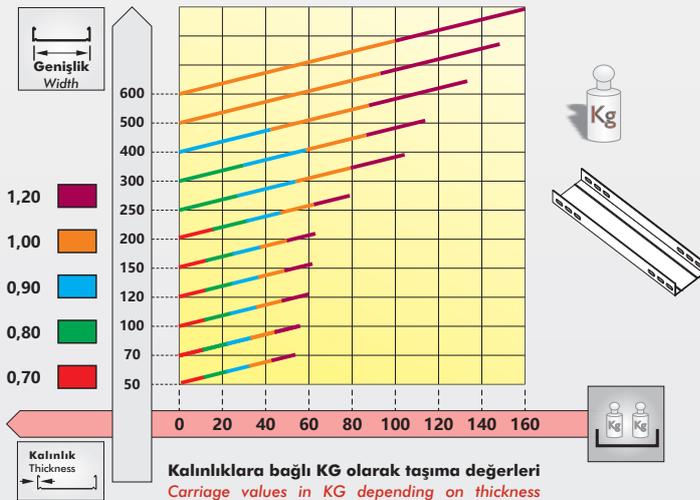
NDF



### 8,5X20mm

Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5050.07	50	0,70	0,791
DM-NDF7050.07	70	0,70	0,901
DM-NDF10050.07	100	0,70	1,066
DM-NDF12050.07	120	0,70	1,176
DM-NDF15050.07	150	0,70	1,341
DM-NDF20050.07	200	0,70	1,616

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5050.08	50	0,80	0,904
DM-NDF7050.08	70	0,80	1,030
DM-NDF10050.08	100	0,80	1,218
DM-NDF12050.08	120	0,80	1,344
DM-NDF15050.08	150	0,80	1,532
DM-NDF20050.08	200	0,80	1,846
DM-NDF25050.08	250	0,80	2,160
DM-NDF30050.08	300	0,80	2,474

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5050.09	50	0,90	1,017
DM-NDF7050.09	70	0,90	1,159
DM-NDF10050.09	100	0,90	1,371
DM-NDF12050.09	120	0,90	1,512
DM-NDF15050.09	150	0,90	1,724
DM-NDF20050.09	200	0,90	2,077
DM-NDF25050.09	250	0,90	2,430
DM-NDF30050.09	300	0,90	2,784

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5050.10	50	1,00	1,130
DM-NDF7050.10	70	1,00	1,287
DM-NDF10050.10	100	1,00	1,523
DM-NDF12050.10	120	1,00	1,680
DM-NDF15050.10	150	1,00	1,915
DM-NDF20050.10	200	1,00	2,308
DM-NDF25050.10	250	1,00	2,700
DM-NDF30050.10	300	1,00	3,093
DM-NDF40050.10	400	1,00	3,878
DM-NDF50050.10	500	1,00	4,663
DM-NDF60050.10	600	1,00	5,448

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5050.12	50	1,20	1,356
DM-NDF7050.12	70	1,20	1,545
DM-NDF10050.12	100	1,20	1,827
DM-NDF12050.12	120	1,20	2,016
DM-NDF15050.12	150	1,20	2,298
DM-NDF20050.12	200	1,20	2,769
DM-NDF25050.12	250	1,20	3,240
DM-NDF30050.12	300	1,20	3,711
DM-NDF40050.12	400	1,20	4,653
DM-NDF50050.12	500	1,20	5,595
DM-NDF60050.12	600	1,20	6,537

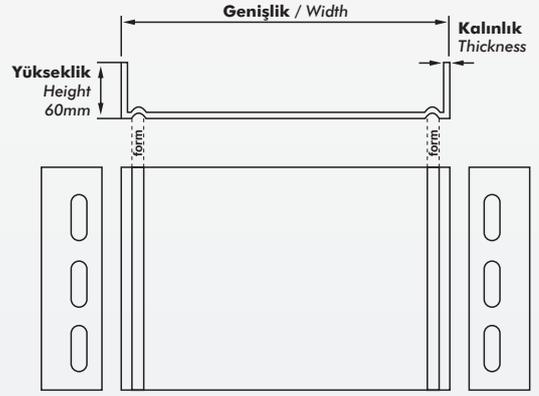
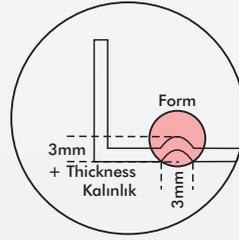
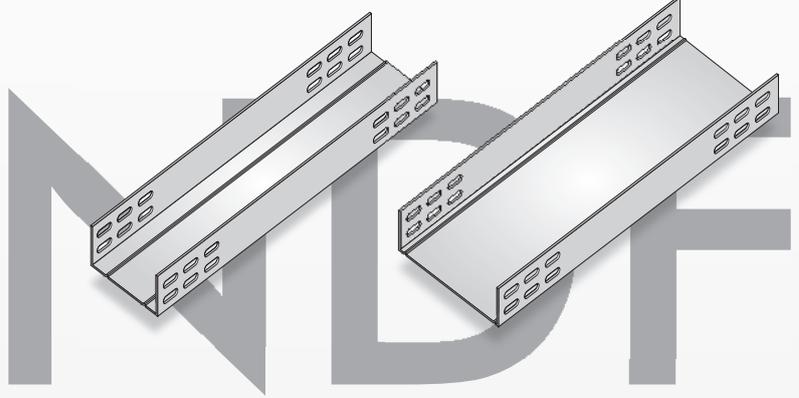
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5060.07	50	0,70	0,901
DM-NDF7060.07	70	0,70	1,011
DM-NDF10060.07	100	0,70	1,176
DM-NDF12060.07	120	0,70	1,286
DM-NDF15060.07	150	0,70	1,451
DM-NDF20060.07	200	0,70	1,725

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5060.08	50	0,80	1,030
DM-NDF7060.08	70	0,80	1,156
DM-NDF10060.08	100	0,80	1,344
DM-NDF12060.08	120	0,80	1,470
DM-NDF15060.08	150	0,80	1,658
DM-NDF20060.08	200	0,80	1,972
DM-NDF25060.08	250	0,80	2,286
DM-NDF30060.08	300	0,80	2,600

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5060.09	50	0,90	1,159
DM-NDF7060.09	70	0,90	1,300
DM-NDF10060.09	100	0,90	1,512
DM-NDF12060.09	120	0,90	1,653
DM-NDF15060.09	150	0,90	1,865
DM-NDF20060.09	200	0,90	2,218
DM-NDF25060.09	250	0,90	2,572
DM-NDF30060.09	300	0,90	2,925

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5060.10	50	1,00	1,287
DM-NDF7060.10	70	1,00	1,444
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DM-NDF15060.10	150	1,00	2,072
DM-NDF20060.10	200	1,00	2,465
DM-NDF25060.10	250	1,00	2,857
DM-NDF30060.10	300	1,00	3,250
DM-NDF40060.10	400	1,00	4,035
DM-NDF50060.10	500	1,00	4,820
DM-NDF60060.10	600	1,00	5,605

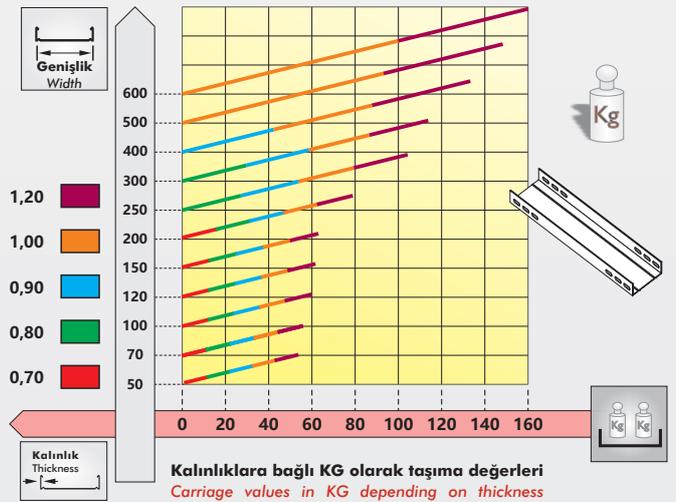
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-NDF5060.12	50	1,20	1,545
DM-NDF7060.12	70	1,20	1,733
DM-NDF10060.12	100	1,20	2,016
DM-NDF12060.12	120	1,20	2,204
DM-NDF15060.12	150	1,20	2,487
DM-NDF20060.12	200	1,20	2,958
DM-NDF25060.12	250	1,20	3,429
DM-NDF30060.12	300	1,20	3,900
DM-NDF40060.12	400	1,20	4,842
DM-NDF50060.12	500	1,20	5,784
DM-NDF60060.12	600	1,20	6,726



### 8,5X20mm

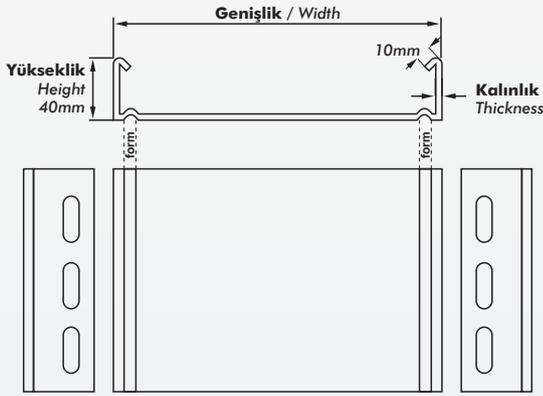
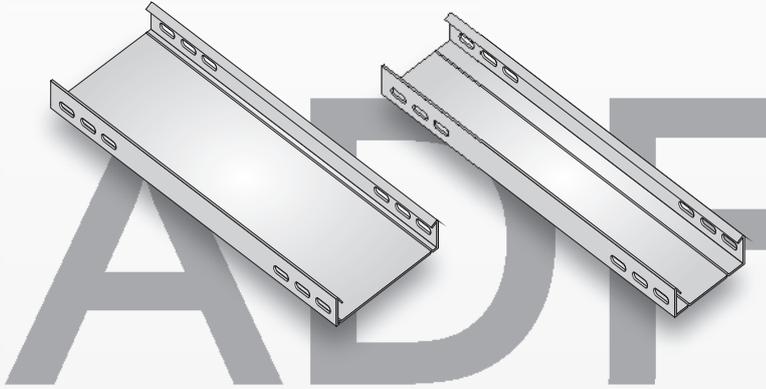
Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

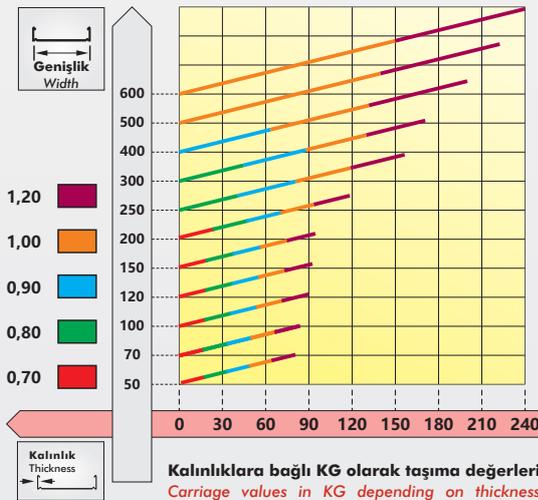
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



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Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5040.07	50	0,70	0,791
DM-ADF7040.07	70	0,70	0,901
DM-ADF10040.07	100	0,70	1,066
DM-ADF12040.07	120	0,70	1,176
DM-ADF15040.07	150	0,70	1,341
DM-ADF20040.07	200	0,70	1,616

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DM-ADF12040.08	120	0,80	1,344
DM-ADF15040.08	150	0,80	1,532
DM-ADF20040.08	200	0,80	1,846
DM-ADF25040.08	250	0,80	2,160
DM-ADF30040.08	300	0,80	2,474

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
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DM-ADF12040.09	120	0,90	1,512
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DM-ADF30040.09	300	0,90	2,784

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5040.10	50	1,00	1,130
DM-ADF7040.10	70	1,00	1,287
DM-ADF10040.10	100	1,00	1,523
DM-ADF12040.10	120	1,00	1,680
DM-ADF15040.10	150	1,00	1,915
DM-ADF20040.10	200	1,00	2,308
DM-ADF25040.10	250	1,00	2,700
DM-ADF30040.10	300	1,00	3,093
DM-ADF40040.10	400	1,00	3,878
DM-ADF50040.10	500	1,00	4,663
DM-ADF60040.10	600	1,00	5,448

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5040.12	50	1,20	1,356
DM-ADF7040.12	70	1,20	1,545
DM-ADF10040.12	100	1,20	1,827
DM-ADF12040.12	120	1,20	2,016
DM-ADF15040.12	150	1,20	2,298
DM-ADF20040.12	200	1,20	2,769
DM-ADF25040.12	250	1,20	3,240
DM-ADF30040.12	300	1,20	3,711
DM-ADF40040.12	400	1,20	4,653
DM-ADF50040.12	500	1,20	5,595
DM-ADF60040.12	600	1,20	6,537

# h:50

## Deliksiz, Formlu, Ağır Hizmet Tip Kablo Kanalları

Heavy Duty Type Cable Trays With Form - (Without Hole)



www.dualmetal.com.tr



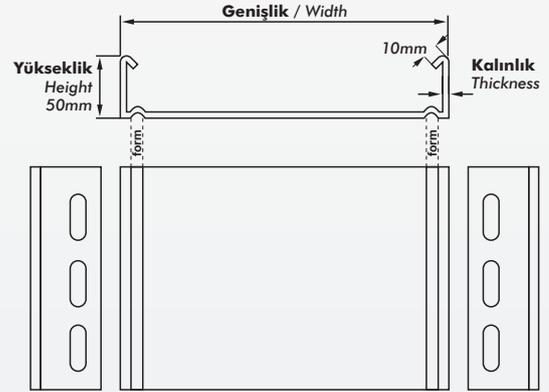
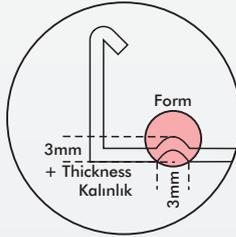
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5050.07	50	0,70	0,901
DM-ADF7050.07	70	0,70	1,011
DM-ADF10050.07	100	0,70	1,176
DM-ADF12050.07	120	0,70	1,286
DM-ADF15050.07	150	0,70	1,451
DM-ADF20050.07	200	0,70	1,725

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5050.08	50	0,80	1,030
DM-ADF7050.08	70	0,80	1,156
DM-ADF10050.08	100	0,80	1,344
DM-ADF12050.08	120	0,80	1,470
DM-ADF15050.08	150	0,80	1,658
DM-ADF20050.08	200	0,80	1,972
DM-ADF25050.08	250	0,80	2,286
DM-ADF30050.08	300	0,80	2,600

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5050.09	50	0,90	1,159
DM-ADF7050.09	70	0,90	1,300
DM-ADF10050.09	100	0,90	1,512
DM-ADF12050.09	120	0,90	1,653
DM-ADF15050.09	150	0,90	1,865
DM-ADF20050.09	200	0,90	2,218
DM-ADF25050.09	250	0,90	2,572
DM-ADF30050.09	300	0,90	2,925

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5050.10	50	1,00	1,287
DM-ADF7050.10	70	1,00	1,444
DM-ADF10050.10	100	1,00	1,680
DM-ADF12050.10	120	1,00	1,837
DM-ADF15050.10	150	1,00	2,072
DM-ADF20050.10	200	1,00	2,465
DM-ADF25050.10	250	1,00	2,857
DM-ADF30050.10	300	1,00	3,250
DM-ADF40050.10	400	1,00	4,035
DM-ADF50050.10	500	1,00	4,820
DM-ADF60050.10	600	1,00	5,605

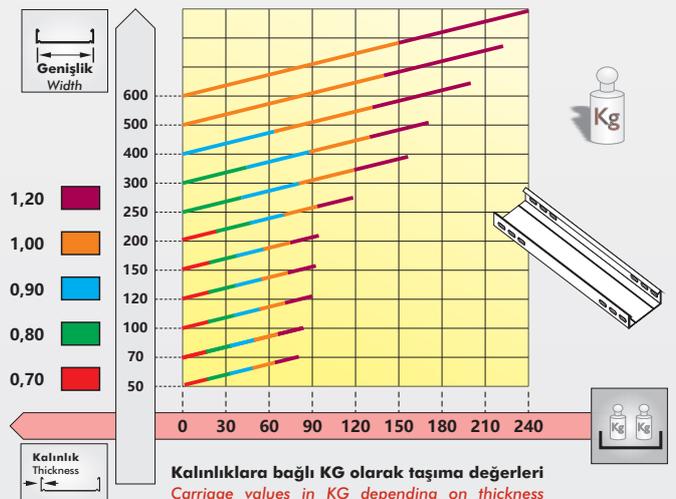
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5050.12	50	1,20	1,545
DM-ADF7050.12	70	1,20	1,733
DM-ADF10050.12	100	1,20	2,016
DM-ADF12050.12	120	1,20	2,204
DM-ADF15050.12	150	1,20	2,487
DM-ADF20050.12	200	1,20	2,958
DM-ADF25050.12	250	1,20	3,429
DM-ADF30050.12	300	1,20	3,900
DM-ADF40050.12	400	1,20	4,842
DM-ADF50050.12	500	1,20	5,784
DM-ADF60050.12	600	1,20	6,726



8,5X20mm

Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
The dimensions of all holes on the CABLE TRAYS are 8.5X20mm

Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
Cable trays are produced in standard length of 2500mm.

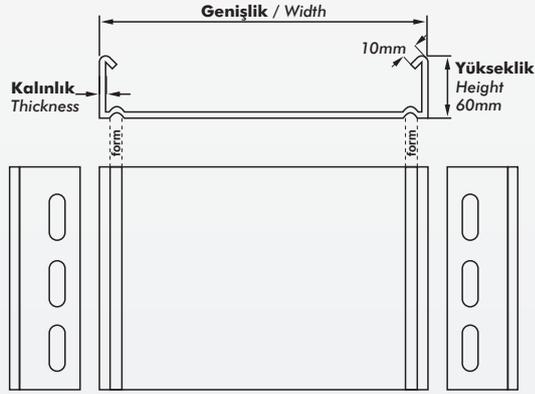
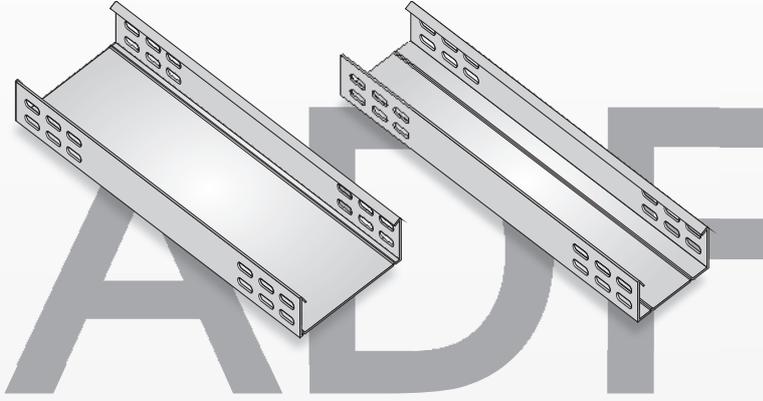


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

DELİKSİZ, FORMLU, AĞIR HİZMET TİP KABLO KANALLARI  
HEAVY DUTY TYPE CABLE TRAYS WITH FORM - (WITHOUT HOLE)

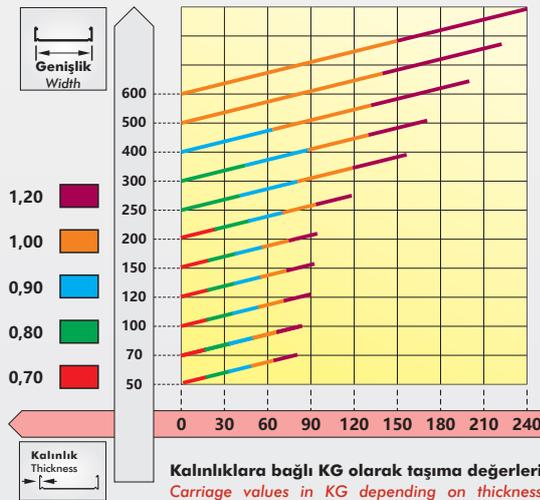
ADF



### 8,5X20mm

Kablo kanalı üzerindeki tüm deliklerin ölçüleri 8,5X20mm  
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Kablo kanalları standart 2500mm uzunlukta üretilmektedir.  
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★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
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Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5060.07	50	0,70	1,011
DM-ADF7060.07	70	0,70	1,121
DM-ADF10060.07	100	0,70	1,286
DM-ADF12060.07	120	0,70	1,396
DM-ADF15060.07	150	0,70	1,561
DM-ADF20060.07	200	0,70	1,835

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5060.08	50	0,80	1,156
DM-ADF7060.08	70	0,80	1,281
DM-ADF10060.08	100	0,80	1,470
DM-ADF12060.08	120	0,80	1,595
DM-ADF15060.08	150	0,80	1,784
DM-ADF20060.08	200	0,80	2,098
DM-ADF25060.08	250	0,80	2,412
DM-ADF30060.08	300	0,80	2,726

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5060.09	50	0,90	1,300
DM-ADF7060.09	70	0,90	1,441
DM-ADF10060.09	100	0,90	1,653
DM-ADF12060.09	120	0,90	1,795
DM-ADF15060.09	150	0,90	2,006
DM-ADF20060.09	200	0,90	2,360
DM-ADF25060.09	250	0,90	2,713
DM-ADF30060.09	300	0,90	3,066

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5060.10	50	1,00	1,444
DM-ADF7060.10	70	1,00	1,601
DM-ADF10060.10	100	1,00	1,837
DM-ADF12060.10	120	1,00	1,994
DM-ADF15060.10	150	1,00	2,229
DM-ADF20060.10	200	1,00	2,622
DM-ADF25060.10	250	1,00	3,014
DM-ADF30060.10	300	1,00	3,407
DM-ADF40060.10	400	1,00	4,192
DM-ADF50060.10	500	1,00	4,977
DM-ADF60060.10	600	1,00	5,762

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-ADF5060.12	50	1,20	1,733
DM-ADF7060.12	70	1,20	1,922
DM-ADF10060.12	100	1,20	2,204
DM-ADF12060.12	120	1,20	2,393
DM-ADF15060.12	150	1,20	2,675
DM-ADF20060.12	200	1,20	3,146
DM-ADF25060.12	250	1,20	3,617
DM-ADF30060.12	300	1,20	4,088
DM-ADF40060.12	400	1,20	5,030
DM-ADF50060.12	500	1,20	5,972
DM-ADF60060.12	600	1,20	6,914



**E l e k t r i k**  
**M e t a l İ m a l a t**  
**S a n . T i c . L t d . Ş t i**

**KABLO MERDİVENİ VE AKSESUARLARI**  
**CABLE LADDER AND ACCESSORIES**

# INDEX

Kablo merdivenleri ve aksesuarları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)**, **paslanmaz sacdan (P)** ya da **elektrostatik toz boyalı (B)** olarak farklı metodlarda üretilmektedir.

Cable Ladders and accessories are manufactured from **pre-galvanised (PG)** sheet metal as standard. optional; **TS 914 EN ISO 1461 hot dip galvanised (HDG)**, **stainless steel (SS)** sheet or It can be produced in different methods as **electrostatic powder coated**.



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Dörtlü Dönüş *Crossing Bend*

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90 Derece Dönüş *90 Degree Bend*

T Dönüş *T Bend*

Dörtlü Dönüş *Crossing Bend*

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90 Derece Dönüş *90 Degree Bend*

T Dönüş *T Bend*

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R600

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10040.10	100	1,00	1,366
DM-M12040.10	120	1,00	1,404
DM-M15040.10	150	1,00	1,461
DM-M20040.10	200	1,00	1,555
DM-M25040.10	250	1,00	1,649
DM-M30040.10	300	1,00	1,743

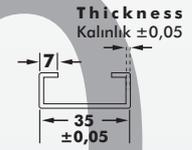
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10040.12	100	1,20	1,639
DM-M12040.12	120	1,20	1,684
DM-M15040.12	150	1,20	1,752
DM-M20040.12	200	1,20	1,865
DM-M25040.12	250	1,20	1,978
DM-M30040.12	300	1,20	2,091
DM-M40040.12	400	1,20	2,317
DM-M50040.12	500	1,20	2,543
DM-M60040.12	600	1,20	2,769

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10040.15	100	1,50	2,049
DM-M12040.15	120	1,50	2,105
DM-M15040.15	150	1,50	2,190
DM-M20040.15	200	1,50	2,331
DM-M25040.15	250	1,50	2,473
DM-M30040.15	300	1,50	2,614
DM-M40040.15	400	1,50	2,896
DM-M50040.15	500	1,50	3,179
DM-M60040.15	600	1,50	3,462

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10040.20	100	2,00	2,459
DM-M12040.20	120	2,00	2,527
DM-M15040.20	150	2,00	2,629
DM-M20040.20	200	2,00	2,798
DM-M25040.20	250	2,00	2,968
DM-M30040.20	300	2,00	3,137
DM-M40040.20	400	2,00	3,476
DM-M50040.20	500	2,00	3,816
DM-M60040.20	600	2,00	4,155



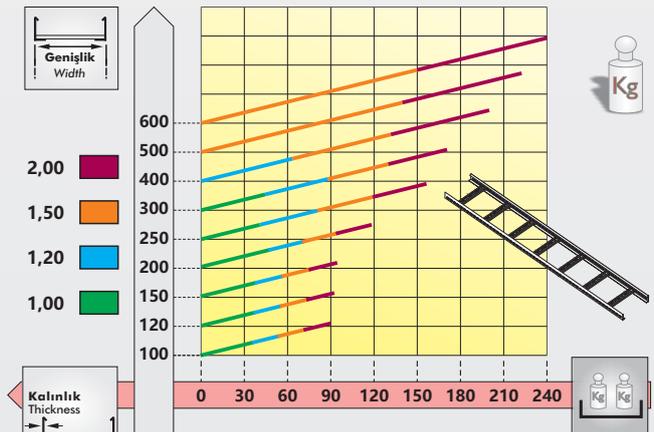
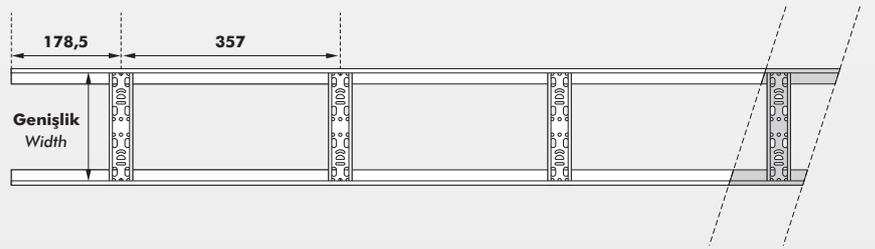
Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend



Basamak Ölçüleri  
Rung Dimensions

! 2500mm merdiven 7 basamaklı üretilmektedir.  
! 2500mm Ladder is produced with 7 rungs.

! 3000mm merdiven 8 basamaklı üretilmektedir.  
! 3000mm Ladder is produced with 8 rungs.



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

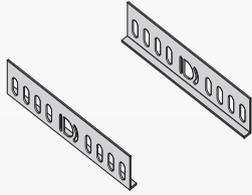
★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

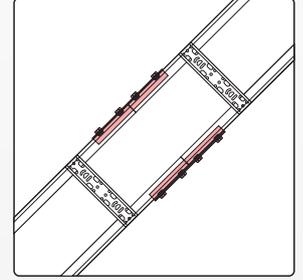
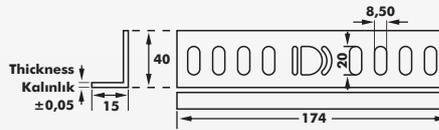
## Ek Elemanı

## Straight Coupler

Kod	Uzunluk	Kalınlık	Ad./ Kg
Code	Length	Thickness	Pcs. / Kg
DM-AEK40.12	174	1,20	0,090
DM-AEK40.15	174	1,50	0,113
DM-AEK40.20	174	2,00	0,135



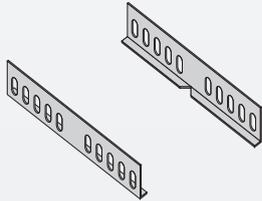
NEK



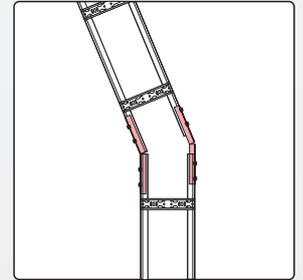
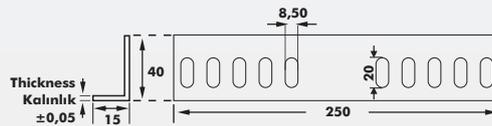
## Yön Değişirme Elemanı

## Angle Change

Kod	Uzunluk	Kalınlık	Takım/ Kg
Code	Length	Thickness	Set / Kg
DM-YDE40.12	250	1,20	0,259
DM-YDE40.15	250	1,50	0,324
DM-YDE40.20	250	2,00	0,389



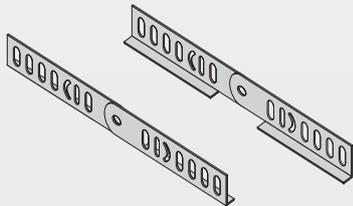
YDE



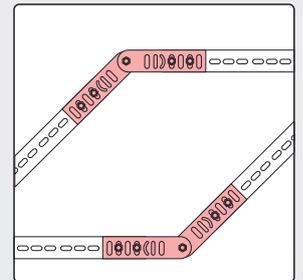
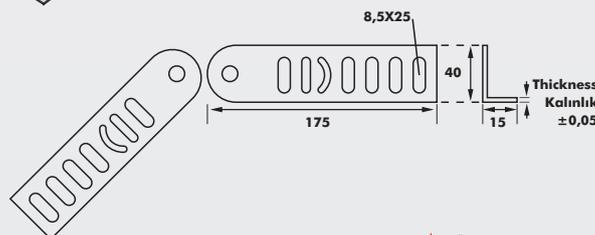
## Seviye Değişirme Elemanı

## Level Change

Kod	Uzunluk	Kalınlık	Takım/ Kg
Code	Length	Thickness	Set / Kg
DM-SDE40.12	175-175	1,20	0,361
DM-SDE40.15	175-175	1,50	0,451
DM-SDE40.20	175-175	2,00	0,541



SDE



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10040	105	1,20	0,951
DM-MYD12040	125	1,20	1,019
DM-MYD15040	155	1,20	1,122
DM-MYD20040	205	1,20	1,294
DM-MYD25040	255	1,20	1,465
DM-MYD30040	305	1,50	2,329
DM-MYD40040	405	1,50	2,852
DM-MYD50040	505	1,50	3,375
DM-MYD60040	605	1,50	3,898

### 90° Yatay dönüşlerin üretim bilgileri

Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10040	105	1,20	1,305
DM-MTD12040	125	1,20	1,379
DM-MTD15040	155	1,20	1,491
DM-MTD20040	205	1,20	1,677
DM-MTD25040	255	1,20	1,863
DM-MTD30040	305	1,50	2,844
DM-MTD40040	405	1,50	3,403
DM-MTD50040	505	1,50	3,962
DM-MTD60040	605	1,50	4,522

### T dönüşlerin üretim bilgileri

Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10040	105	1,20	1,592
DM-MDD12040	125	1,20	1,667
DM-MDD15040	155	1,20	1,780
DM-MDD20040	205	1,20	1,969
DM-MDD25040	255	1,20	2,157
DM-MDD30040	305	1,50	2,875
DM-MDD40040	405	1,50	3,328
DM-MDD50040	505	1,50	3,780
DM-MDD60040	605	1,50	4,232

### Dörtlü dönüşlerin üretim bilgileri

Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

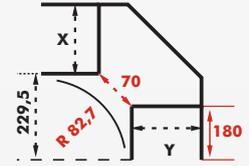
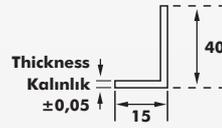
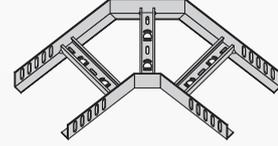
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## 90 Derece Dönüş

### 90 Degrees

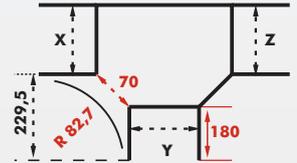
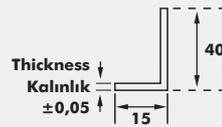
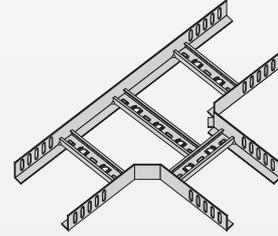
# MYD



## T Dönüş

### T Bend

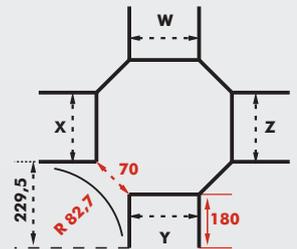
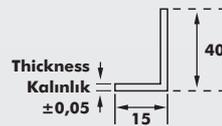
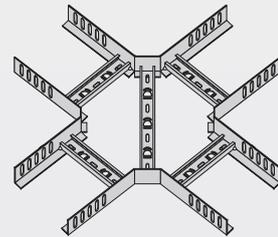
# MTD



## Dörtlü Dönüş

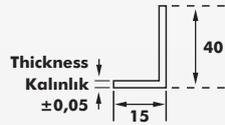
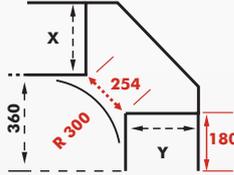
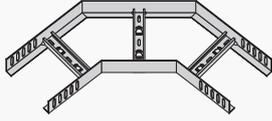
### Crossing Bend

# MDD



## 90 Derece Dönüş

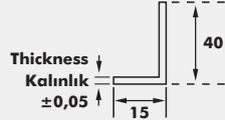
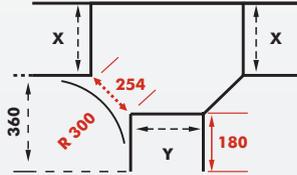
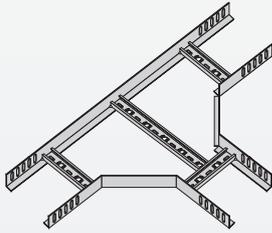
## 90 Degree Bend



MYD

## T Dönüş

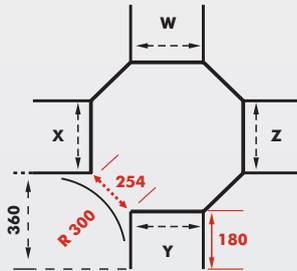
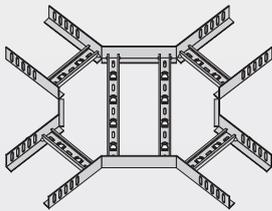
## T Bend



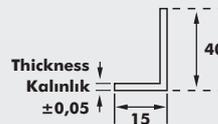
MTD

## Dörtlü Dönüş

## Crossing Bend



MDD



R300

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10040/300		105	1,20	1,205
DM-MYD12040/300		125	1,20	1,457
DM-MYD15040/300		155	1,20	1,591
DM-MYD20040/300		205	1,20	1,815
DM-MYD25040/300		255	1,20	2,039
DM-MYD30040/300		305	1,50	3,112
DM-MYD40040/300		405	1,50	3,765
DM-MYD50040/300		505	1,50	4,419
DM-MYD60040/300		605	1,50	5,073

## 90° Yatay dönüşlerin üretim bilgileri

## Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10040/300		105	1,20	1,663
DM-MTD12040/300		125	1,20	1,753
DM-MTD15040/300		155	1,20	1,887
DM-MTD20040/300		205	1,20	2,110
DM-MTD25040/300		255	1,20	2,334
DM-MTD30040/300		305	1,50	3,504
DM-MTD40040/300		405	1,50	4,157
DM-MTD50040/300		505	1,50	4,811
DM-MTD60040/300		605	1,50	5,464

## T dönüşlerin üretim bilgileri

## Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10040/300		105	1,20	2,802
DM-MDD12040/300		125	1,20	2,863
DM-MDD15040/300		155	1,20	2,953
DM-MDD20040/300		205	1,20	3,104
DM-MDD25040/300		255	1,20	3,254
DM-MDD30040/300		305	1,50	3,778
DM-MDD40040/300		405	1,50	4,155
DM-MDD50040/300		505	1,50	4,531
DM-MDD60040/300		605	1,50	4,908

## Dörtlü dönüşlerin üretim bilgileri

## Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10040/450		105	1,20	1,370
DM-MYD12040/450		125	1,20	1,622
DM-MYD15040/450		155	1,20	1,757
DM-MYD20040/450		205	1,20	1,981
DM-MYD25040/450		255	1,20	2,205
DM-MYD30040/450		305	1,50	3,318
DM-MYD40040/450		405	1,50	3,972
DM-MYD50040/450		505	1,50	4,626
DM-MYD60040/450		605	1,50	5,280

### 90° Yatay dönüşlerin üretim bilgileri

Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10040/450		105	1,20	1,945
DM-MTD12040/450		125	1,20	2,035
DM-MTD15040/450		155	1,20	2,169
DM-MTD20040/450		205	1,20	2,393
DM-MTD25040/450		255	1,20	2,616
DM-MTD30040/450		305	1,50	3,856
DM-MTD40040/450		405	1,50	4,510
DM-MTD50040/450		505	1,50	5,163
DM-MTD60040/450		605	1,50	5,817

### T dönüşlerin üretim bilgileri

Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10040/450		105	1,20	3,486
DM-MDD12040/450		125	1,20	3,546
DM-MDD15040/450		155	1,20	3,636
DM-MDD20040/450		205	1,20	3,787
DM-MDD25040/450		255	1,20	3,938
DM-MDD30040/450		305	1,50	4,412
DM-MDD40040/450		405	1,50	4,788
DM-MDD50040/450		505	1,50	5,165
DM-MDD60040/450		605	1,50	5,542

### Dörtlü dönüşlerin üretim bilgileri

Production information of Crossing bends

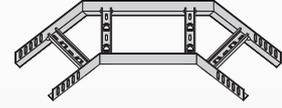
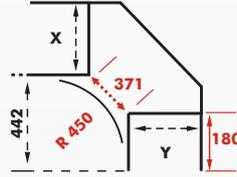
100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

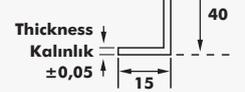
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## 90 Derece Dönüş

90 Degrees

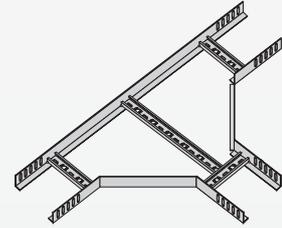
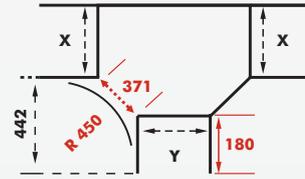


# MYD

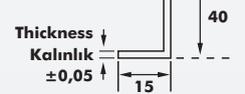


## T Dönüş

T Bend

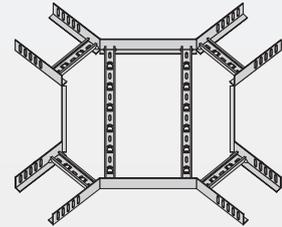
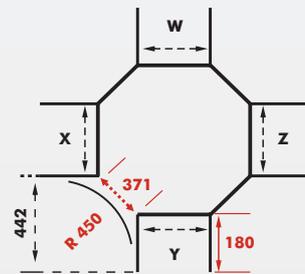


# MTD



## Dörtlü Dönüş

Crossing Bend

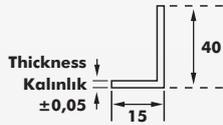
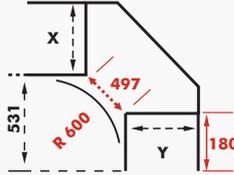
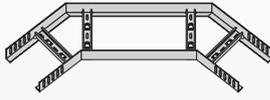


# MDD

# R450

## 90 Derece Dönüş

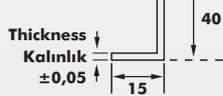
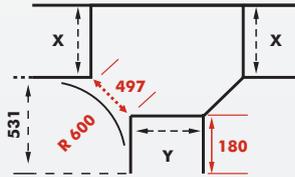
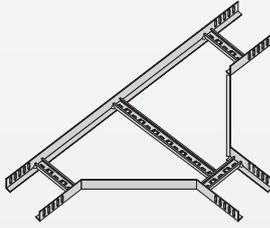
## 90 Degree Bend



MYD

## T Dönüş

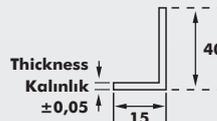
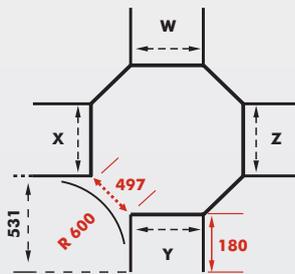
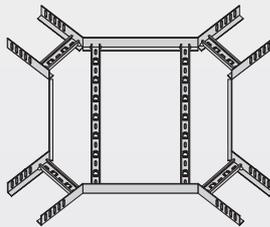
## T Bend



MTD

## Dörtlü Dönüş

## Crossing Bend



MDD

R600

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MYD10040/600		105	1,20	1,162
DM-MYD12040/600		125	1,20	1,226
DM-MYD15040/600		155	1,20	1,320
DM-MYD20040/600		205	1,20	1,478
DM-MYD25040/600		255	1,20	1,635
DM-MYD30040/600		305	1,50	2,719
DM-MYD40040/600		405	1,50	3,277
DM-MYD50040/600		505	1,50	3,835
DM-MYD60040/600		605	1,50	4,394

## 90° Yatay dönüşlerin üretim bilgileri

## Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MTD10040/600		105	1,20	2,243
DM-MTD12040/600		125	1,20	2,332
DM-MTD15040/600		155	1,20	2,467
DM-MTD20040/600		205	1,20	2,690
DM-MTD25040/600		255	1,20	2,914
DM-MTD30040/600		305	1,50	4,228
DM-MTD40040/600		405	1,50	4,882
DM-MTD50040/600		505	1,50	5,535
DM-MTD60040/600		605	1,50	6,189

## T dönüşlerin üretim bilgileri

## Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MDD10040/600		105	1,20	4,107
DM-MDD12040/600		125	1,20	4,167
DM-MDD15040/600		155	1,20	4,258
DM-MDD20040/600		205	1,20	4,408
DM-MDD25040/600		255	1,20	4,559
DM-MDD30040/600		305	1,50	5,023
DM-MDD40040/600		405	1,50	5,399
DM-MDD50040/600		505	1,50	5,776
DM-MDD60040/600		605	1,50	6,153

## Dörtlü dönüşlerin üretim bilgileri

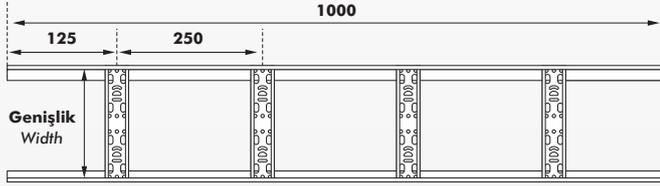
## Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MB10040	105	1,20	1,526
DM-MB12040	125	1,20	1,586
DM-MB15040	155	1,20	1,677
DM-MB20040	205	1,20	1,827
DM-MB25040	255	1,20	1,978
DM-MB30040	305	1,50	2,661
DM-MB40040	405	1,50	3,038
DM-MB50040	505	1,50	3,415
DM-MB60040	605	1,50	3,792



# MB

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10040/45	105	1,20	0,863
DM-MYD12040/45	125	1,20	0,945
DM-MYD15040/45	155	1,20	1,071
DM-MYD20040/45	205	1,20	1,281
DM-MYD25040/45	255	1,20	1,492
DM-MYD30040/45	305	1,50	2,410
DM-MYD40040/45	405	1,50	3,030
DM-MYD50040/45	505	1,50	3,649
DM-MYD60040/45	605	1,50	4,269

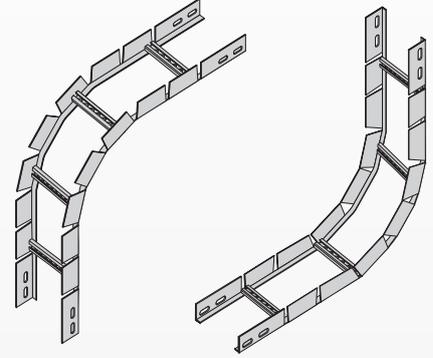
# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

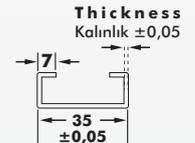
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## İç ve Dış Bükey

### Vertical Inside and Outside Bend



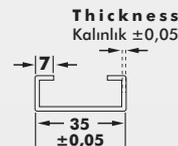
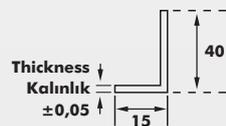
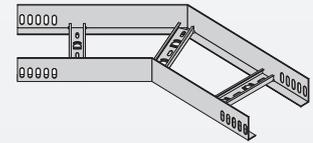
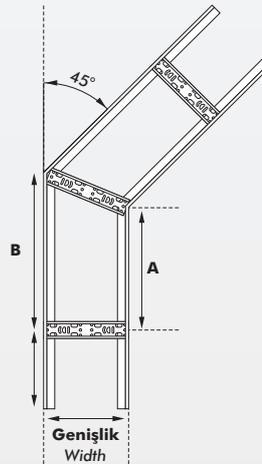
Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend



Basamak Ölçüleri  
Rung Dimensions

## 45° Dönüş

### 45° Bend

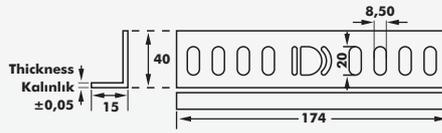
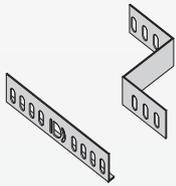
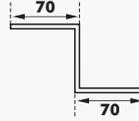
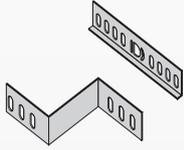


Basamak Ölçüleri  
Rung Dimensions

A	B
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

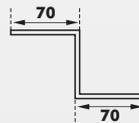
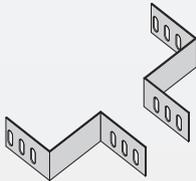
## Z Redüksiyon Sağ - Sol

## Z Reducer Left - Right



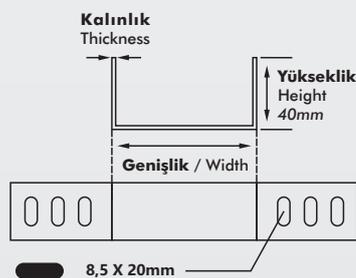
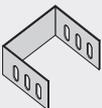
## Z Redüksiyon Orta

## Z Reducer Center



## Sonlandırma Elemanı

## Ending Unit



Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5040	50	1,50	0,202
DM-R10040	100	1,50	0,226
DM-R15040	150	1,50	0,249
DM-R20040	200	1,50	0,273
DM-R25040	250	1,50	0,296
DM-R30040	300	1,50	0,320
DM-R35040	350	1,50	0,343
DM-R40040	400	1,50	0,367
DM-R45040	450	1,50	0,391
DM-R50040	500	1,50	0,414

R

Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5040	50	1,50	0,155
DM-RO10040	100	1,50	0,179
DM-RO15040	150	1,50	0,203
DM-RO20040	200	1,50	0,226
DM-RO25040	250	1,50	0,250
DM-RO30040	300	1,50	0,273
DM-RO35040	350	1,50	0,297
DM-RO40040	400	1,50	0,320
DM-RO45040	450	1,50	0,344
DM-RO50040	500	1,50	0,367

RO

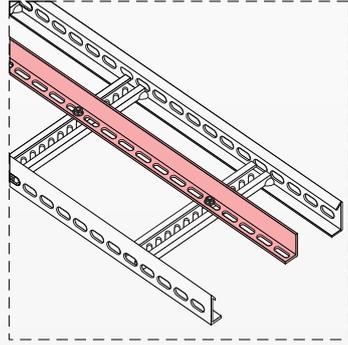
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S5040	55	1,20	0,072
DM-S7040	75	1,20	0,079
DM-S10040	105	1,20	0,090
DM-S12040	125	1,20	0,098
DM-S15040	155	1,20	0,109
DM-S20040	205	1,20	0,128
DM-S25040	255	1,20	0,147
DM-S30040	305	1,50	0,207
DM-S40040	405	1,50	0,254
DM-S50040	505	1,50	0,301
DM-S60040	605	1,50	0,349

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

S

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK40.12	25	1,20	0,565
DM-SPK40.15	25	1,50	0,707
DM-SPK40.20	25	2,00	0,848



# SPK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYTD10040	105	1,20	0,602
DM-MYTD12040	125	1,20	0,617
DM-MYTD15040	155	1,20	0,640
DM-MYTD20040	205	1,20	0,677
DM-MYTD25040	255	1,20	0,715
DM-MYTD30040	305	1,50	0,941
DM-MYTD40040	405	1,50	1,035
DM-MYTD50040	505	1,50	1,129
DM-MYTD60040	605	1,50	1,223

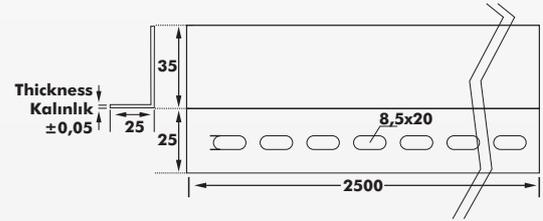
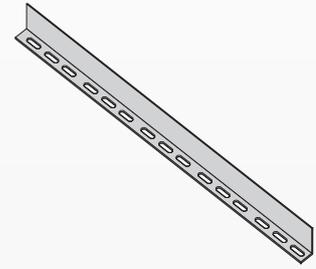
# MYTD

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

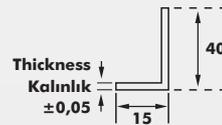
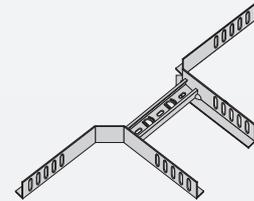
## Seperatör

Separator



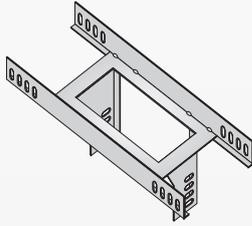
## Kablo Merdiveni Yarım T Dönüş

Semi T Bend

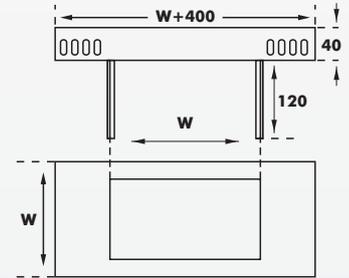
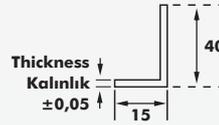


## Dikey T - Duvardan İniş

## Vertical T - Wall Descent



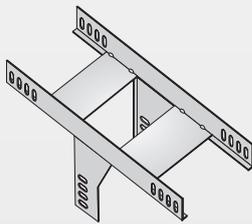
Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTD10040		100	1,50	0,867
DM-DTD12040		120	1,50	0,988
DM-DTD15040		150	1,50	1,185
DM-DTD20040		200	1,50	1,549
DM-DTD25040		250	1,50	1,961
DM-DTD30040		300	1,50	3,024
DM-DTD40040		400	1,50	4,348
DM-DTD50040		500	1,50	5,907
DM-DTD60040		600	1,50	7,701



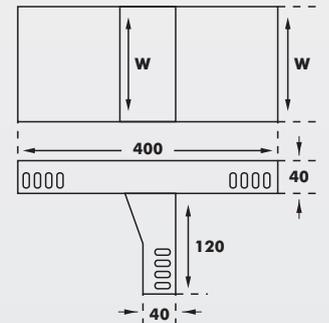
DTD

## Dikey T - Ortadan İniş

## Vertical T - Center Descent



Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTO10040		100	1,50	0,867
DM-DTO12040		120	1,50	0,988
DM-DTO15040		150	1,50	1,185
DM-DTO20040		200	1,50	1,549
DM-DTO25040		250	1,50	1,961
DM-DTO30040		300	1,50	3,024
DM-DTO40040		400	1,50	4,348
DM-DTO50040		500	1,50	5,907
DM-DTO60040		600	1,50	7,701



DTO

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:50

## Kablo Merdiveni

Cable Ladder



www.dualmetal.com.tr



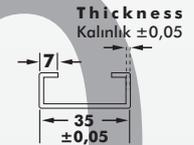
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10050.12	100	1,20	1,827
DM-M12050.12	120	1,20	1,872
DM-M15050.12	150	1,20	1,940
DM-M20050.12	200	1,20	2,053
DM-M25050.12	250	1,20	2,166
DM-M30050.12	300	1,20	2,279
DM-M40050.12	400	1,20	2,505
DM-M50050.12	500	1,20	2,731
DM-M60050.12	600	1,20	2,957



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10050.15	100	1,50	2,285
DM-M12050.15	120	1,50	2,341
DM-M15050.15	150	1,50	2,426
DM-M20050.15	200	1,50	2,567
DM-M25050.15	250	1,50	2,709
DM-M30050.15	300	1,50	2,850
DM-M40050.15	400	1,50	3,132
DM-M50050.15	500	1,50	3,415
DM-M60050.15	600	1,50	3,698



Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend

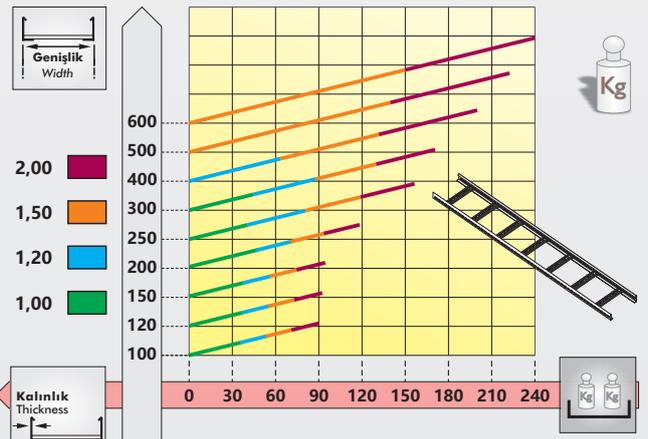
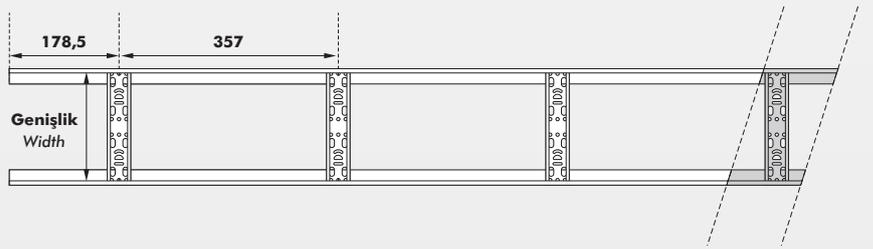


Basamak Ölçüleri  
Rung Dimensions

! 2500mm merdiven 7 basamaklı üretilmektedir.  
! 2500mm Ladder is produced with 7 rungs.

! 3000mm merdiven 8 basamaklı üretilmektedir.  
! 3000mm Ladder is produced with 8 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10050.20	100	2,00	2,741
DM-M12050.20	120	2,00	2,809
DM-M15050.20	150	2,00	2,911
DM-M20050.20	200	2,00	3,080
DM-M25050.20	250	2,00	3,250
DM-M30050.20	300	2,00	3,419
DM-M40050.20	400	2,00	3,758
DM-M50050.20	500	2,00	4,098
DM-M60050.20	600	2,00	4,437



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

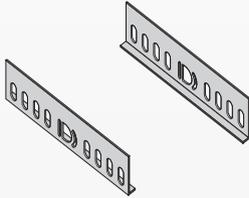
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

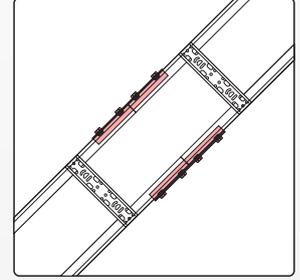
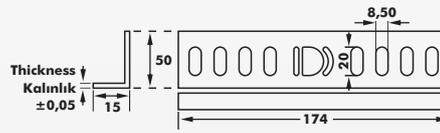
## Ek Elemanı

## Straight Coupler

Kod	Uzunluk	Kalınlık	Ad./ Kg
Code	Length	Thickness	Pcs. / Kg
DM-AEK50.12	174	1,20	0,107
DM-AEK50.15	174	1,50	0,133
DM-AEK50.20	174	2,00	0,160



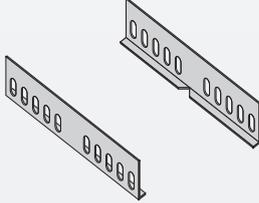
NEK



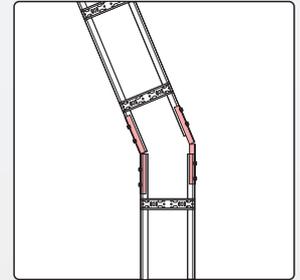
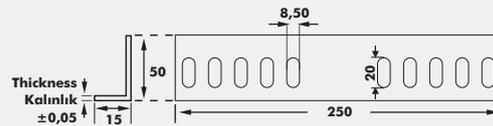
## Yön Değişirme Elemanı

## Angle Change

Kod	Uzunluk	Kalınlık	Takım/ Kg
Code	Length	Thickness	Set / Kg
DM-YDE50.12	174	1,20	0,306
DM-YDE50.15	174	1,50	0,383
DM-YDE50.20	174	2,00	0,459



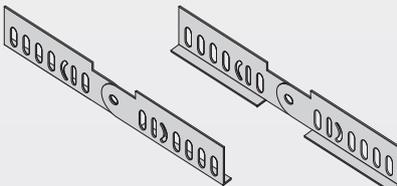
YDE



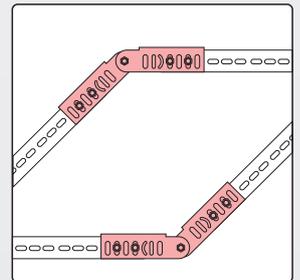
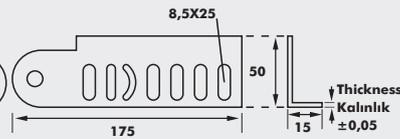
## Seviye Değişirme Elemanı

## Level Change

Kod	Uzunluk	Kalınlık	Takım/ Kg
Code	Length	Thickness	Set / Kg
DM-SDE50.12	174	1,20	0,426
DM-SDE50.15	174	1,50	0,533
DM-SDE50.20	174	2,00	0,639



SDE



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10050	105	1,20	1,047
DM-MYD12050	125	1,20	1,119
DM-MYD15050	155	1,20	1,227
DM-MYD20050	205	1,20	1,406
DM-MYD25050	255	1,20	1,585
DM-MYD30050	305	1,50	2,489
DM-MYD40050	405	1,50	3,031
DM-MYD50050	505	1,50	3,574
DM-MYD60050	605	1,50	4,117

### 90° Yatay dönüşlerin üretim bilgileri Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10050	105	1,20	1,438
DM-MTD12050	125	1,20	1,515
DM-MTD15050	155	1,20	1,629
DM-MTD20050	205	1,20	1,820
DM-MTD25050	255	1,20	2,011
DM-MTD30050	305	1,50	3,034
DM-MTD40050	405	1,50	3,606
DM-MTD50050	505	1,50	4,177
DM-MTD60050	605	1,50	4,748

### T dönüşlerin üretim bilgileri Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10050	105	1,20	1,754
DM-MDD12050	125	1,20	1,829
DM-MDD15050	155	1,20	1,942
DM-MDD20050	205	1,20	2,131
DM-MDD25050	255	1,20	2,319
DM-MDD30050	305	1,50	3,078
DM-MDD40050	405	1,50	3,530
DM-MDD50050	505	1,50	3,982
DM-MDD60050	605	1,50	4,434

### Dörtlü dönüşlerin üretim bilgileri Production information of Crossing bends

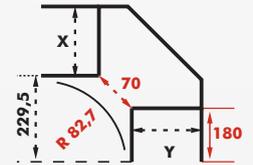
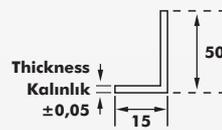
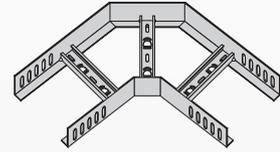
100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

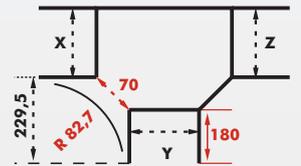
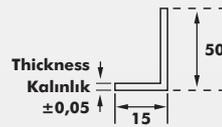
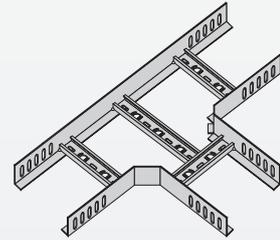
## 90 Derece Dönüş 90 Degrees

# MYD



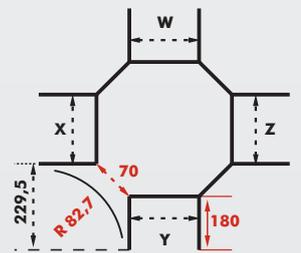
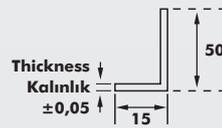
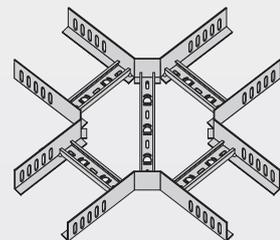
## T Dönüş T Bend

# MTD



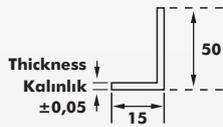
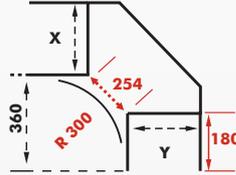
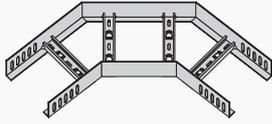
## Dörtlü Dönüş Crossing Bend

# MDD



## 90 Derece Dönüş

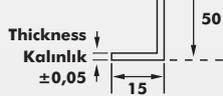
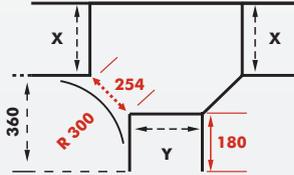
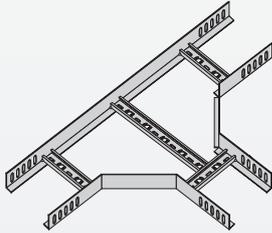
## 90 Degree Bend



MYD

## T Dönüş

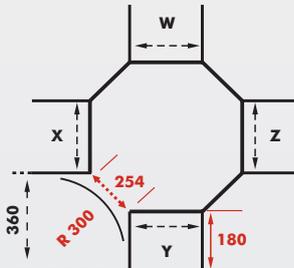
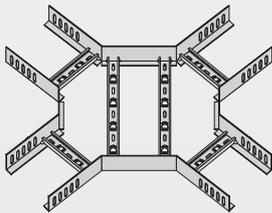
## T Bend



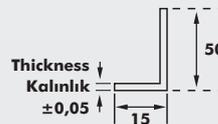
MTD

## Dörtlü Dönüş

## Crossing Bend



MDD



R300

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10050/300		105	1,20	1,325
DM-MYD12050/300		125	1,20	1,603
DM-MYD15050/300		155	1,20	1,743
DM-MYD20050/300		205	1,20	1,977
DM-MYD25050/300		255	1,20	2,211
DM-MYD30050/300		305	1,50	3,338
DM-MYD40050/300		405	1,50	4,016
DM-MYD50050/300		505	1,50	4,695
DM-MYD60050/300		605	1,50	5,373

## 90° Yatay dönüşlerin üretim bilgileri

## Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,

400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,

bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10050/300		105	1,20	1,822
DM-MTD12050/300		125	1,20	1,913
DM-MTD15050/300		155	1,20	2,050
DM-MTD20050/300		205	1,20	2,279
DM-MTD25050/300		255	1,20	2,507
DM-MTD30050/300		305	1,50	3,726
DM-MTD40050/300		405	1,50	4,391
DM-MTD50050/300		505	1,50	5,056
DM-MTD60050/300		605	1,50	5,722

## T dönüşlerin üretim bilgileri

## Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,

400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,

bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10050/300		105	1,20	3,034
DM-MDD12050/300		125	1,20	3,094
DM-MDD15050/300		155	1,20	3,184
DM-MDD20050/300		205	1,20	3,335
DM-MDD25050/300		255	1,20	3,486
DM-MDD30050/300		305	1,50	4,067
DM-MDD40050/300		405	1,50	4,444
DM-MDD50050/300		505	1,50	4,821
DM-MDD60050/300		605	1,50	5,197

## Dörtlü dönüşlerin üretim bilgileri

## Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,

400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 5 rungs,

bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MYD10050/450		105	1,20	1,512
DM-MYD12050/450		125	1,20	1,791
DM-MYD15050/450		155	1,20	1,931
DM-MYD20050/450		205	1,20	2,164
DM-MYD25050/450		255	1,20	2,398
DM-MYD30050/450		305	1,50	3,572
DM-MYD40050/450		405	1,50	4,250
DM-MYD50050/450		505	1,50	4,929
DM-MYD60050/450		605	1,50	5,607

### 90° Yatay dönüşlerin üretim bilgileri

Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MTD10050/450		105	1,20	2,142
DM-MTD12050/450		125	1,20	2,233
DM-MTD15050/450		155	1,20	2,370
DM-MTD20050/450		205	1,20	2,599
DM-MTD25050/450		255	1,20	2,827
DM-MTD30050/450		305	1,50	4,126
DM-MTD40050/450		405	1,50	4,791
DM-MTD50050/450		505	1,50	5,456
DM-MTD60050/450		605	1,50	6,121

### T dönüşlerin üretim bilgileri

Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MDD10050/450		105	1,20	3,761
DM-MDD12050/450		125	1,20	3,821
DM-MDD15050/450		155	1,20	3,912
DM-MDD20050/450		205	1,20	4,062
DM-MDD25050/450		255	1,20	4,213
DM-MDD30050/450		305	1,50	4,756
DM-MDD40050/450		405	1,50	5,133
DM-MDD50050/450		505	1,50	5,510
DM-MDD60050/450		605	1,50	5,886

### Dörtlü dönüşlerin üretim bilgileri

Production information of Crossing bends

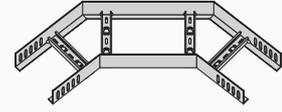
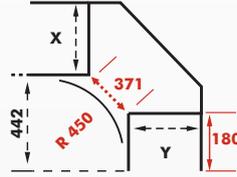
100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## 90 Derece Dönüş

90 Degrees

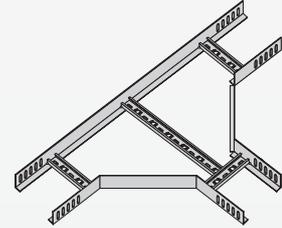
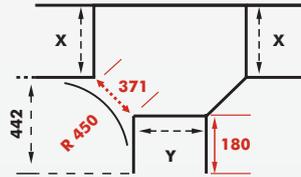


# MYD

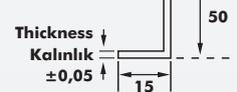


## T Dönüş

T Bend

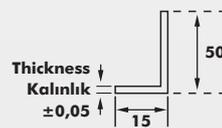
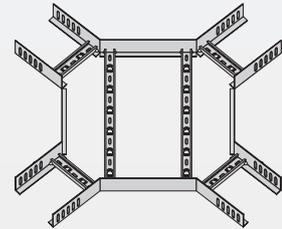
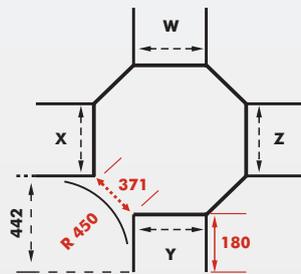


# MTD



## Dörtlü Dönüş

Crossing Bend

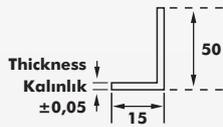
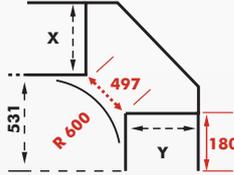
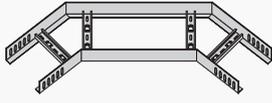


# MDD

# R450

## 90 Derece Dönüş

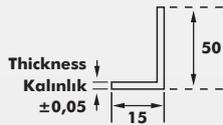
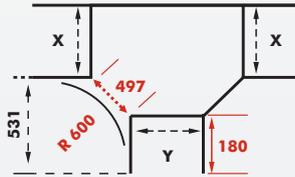
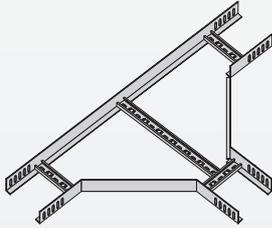
## 90 Degree Bend



MYD

## T Dönüş

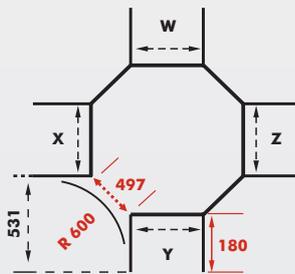
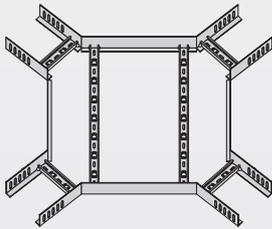
## T Bend



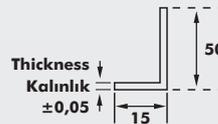
MTD

## Dörtlü Dönüş

## Crossing Bend



MDD



R600

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10050/600		105	1,20	1,162
DM-MYD12050/600		125	1,20	1,226
DM-MYD15050/600		155	1,20	1,320
DM-MYD20050/600		205	1,20	1,478
DM-MYD25050/600		255	1,20	1,635
DM-MYD30050/600		305	1,50	2,719
DM-MYD40050/600		405	1,50	3,277
DM-MYD50050/600		505	1,50	3,835
DM-MYD60050/600		605	1,50	4,394

## 90° Yatay dönüşlerin üretim bilgileri

## Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10050/600		105	1,20	2,479
DM-MTD12050/600		125	1,20	2,570
DM-MTD15050/600		155	1,20	2,708
DM-MTD20050/600		205	1,20	2,936
DM-MTD25050/600		255	1,20	3,164
DM-MTD30050/600		305	1,50	4,547
DM-MTD40050/600		405	1,50	5,212
DM-MTD50050/600		505	1,50	5,878
DM-MTD60050/600		605	1,50	6,543

## T dönüşlerin üretim bilgileri

## Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10050/600		105	1,20	4,430
DM-MDD12050/600		125	1,20	4,490
DM-MDD15050/600		155	1,20	4,581
DM-MDD20050/600		205	1,20	4,731
DM-MDD25050/600		255	1,20	4,882
DM-MDD30050/600		305	1,50	5,426
DM-MDD40050/600		405	1,50	5,803
DM-MDD50050/600		505	1,50	6,180
DM-MDD60050/600		605	1,50	6,557

## Dörtlü dönüşlerin üretim bilgileri

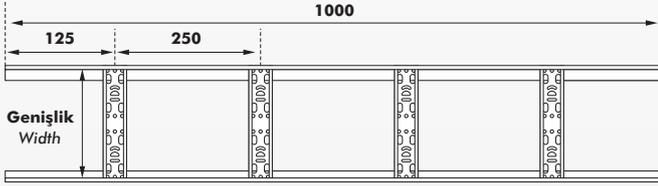
## Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MB10050	105	1,20	1,714
DM-MB12050	125	1,20	1,775
DM-MB15050	155	1,20	1,865
DM-MB20050	205	1,20	2,016
DM-MB25050	255	1,20	2,167
DM-MB30050	305	1,50	2,897
DM-MB40050	405	1,50	3,273
DM-MB50050	505	1,50	3,650
DM-MB60050	605	1,50	4,027



# MB

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10050/45	105	1,20	0,961
DM-MYD12050/45	125	1,20	1,048
DM-MYD15050/45	155	1,20	1,184
DM-MYD20050/45	205	1,20	1,409
DM-MYD25050/45	255	1,20	1,635
DM-MYD30050/45	305	1,50	2,607
DM-MYD40050/45	405	1,50	3,265
DM-MYD50050/45	505	1,50	3,920
DM-MYD60050/45	605	1,50	4,578

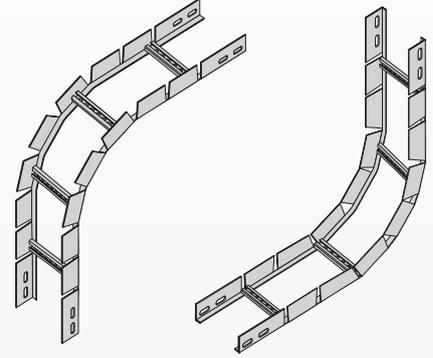
# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

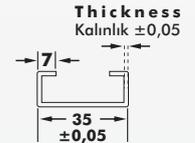
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## İç ve Dış Bükey

Vertical Inside and Outside Bend



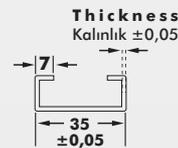
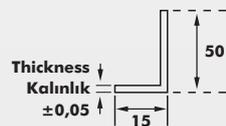
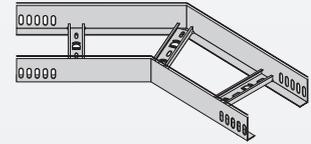
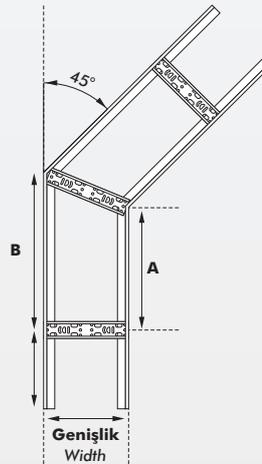
Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend



Basamak Ölçüleri  
Rung Dimensions

## 45° Dönüş

45° Bend

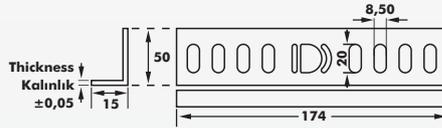
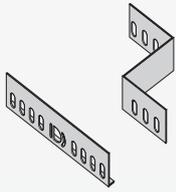
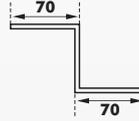
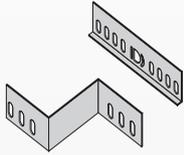


Basamak Ölçüleri  
Rung Dimensions

A	B
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

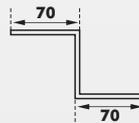
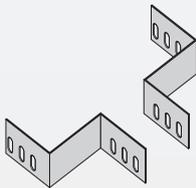
## Z Redüksiyon Sağ - Sol

## Z Reducer Left - Right



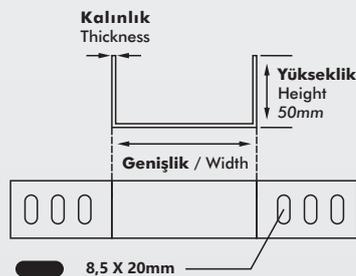
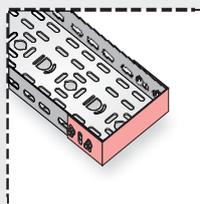
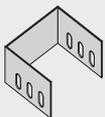
## Z Redüksiyon Orta

## Z Reducer Center



## Sonlandırma Elemanı

## Ending Unit



Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5050	50	1,50	0,245
DM-R10050	100	1,50	0,274
DM-R15050	150	1,50	0,304
DM-R20050	200	1,50	0,333
DM-R25050	250	1,50	0,363
DM-R30050	300	1,50	0,392
DM-R35050	350	1,50	0,422
DM-R40050	400	1,50	0,451
DM-R45050	450	1,50	0,481
DM-R50050	500	1,50	0,510

R

Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5050	50	1,50	0,224
DM-RO10050	100	1,50	0,283
DM-RO15050	150	1,50	0,341
DM-RO20050	200	1,50	0,400
DM-RO25050	250	1,50	0,459
DM-RO30050	300	1,50	0,518
DM-RO35050	350	1,50	0,577
DM-RO40050	400	1,50	0,636
DM-RO45050	450	1,50	0,695
DM-RO50050	500	1,50	0,754

RO

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S5050	55	1,20	0,089
DM-S7050	75	1,20	0,099
DM-S10050	105	1,20	0,113
DM-S12050	125	1,20	0,122
DM-S15050	155	1,20	0,137
DM-S20050	205	1,20	0,160
DM-S25050	255	1,20	0,184
DM-S30050	305	1,50	0,259
DM-S40050	405	1,50	0,318
DM-S50050	505	1,50	0,377
DM-S60050	605	1,50	0,436

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

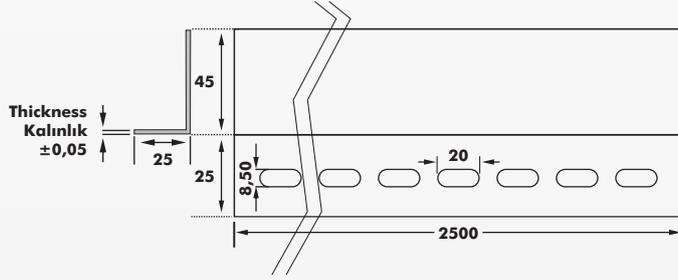
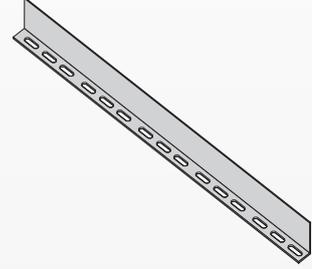
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

S

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK50.12	25	1,20	0,659
DM-SPK50.15	25	1,50	0,824
DM-SPK50.20	25	2,00	0,989

### Seperatör

Separator

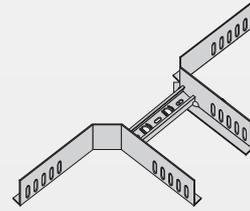


# SPK

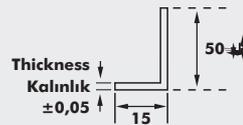
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYTD10050	105	1,20	0,683
DM-MYTD12050	125	1,20	0,698
DM-MYTD15050	155	1,20	0,721
DM-MYTD20050	205	1,20	0,758
DM-MYTD25050	255	1,20	0,796
DM-MYTD30050	305	1,50	1,042
DM-MYTD40050	405	1,50	1,136
DM-MYTD50050	505	1,50	1,230
DM-MYTD60050	605	1,50	1,325

### Kablo Merdiveni Yarım T Dönüş

Semi T Bend



# MYTD

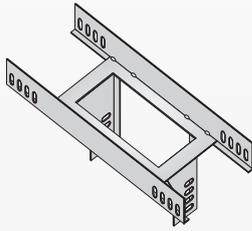


★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

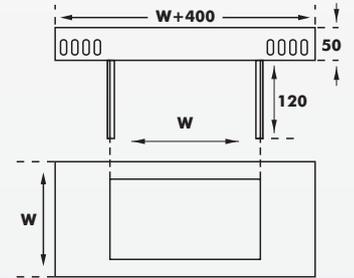
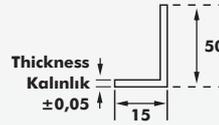
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Dikey T - Duvardan İniş

## Vertical T - Wall Descent



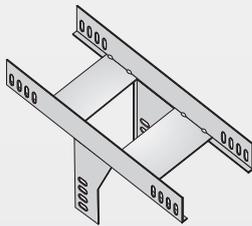
Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTD10050		100	1,50	0,975
DM-DTD12050		120	1,50	1,101
DM-DTD15050		150	1,50	1,302
DM-DTD20050		200	1,50	1,676
DM-DTD25050		250	1,50	2,097
DM-DTD30050		300	1,50	3,207
DM-DTD40050		400	1,50	4,554
DM-DTD50050		500	1,50	6,137
DM-DTD60050		600	1,50	7,955



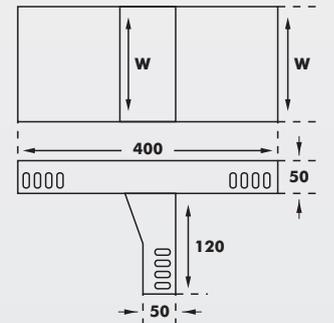
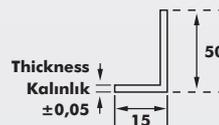
DTD

## Dikey T - Ortadan İniş

## Vertical T - Center Descent



Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTO10050		100	1,50	0,975
DM-DTO12050		120	1,50	1,101
DM-DTO15050		150	1,50	1,302
DM-DTO20050		200	1,50	1,676
DM-DTO25050		250	1,50	2,097
DM-DTO30050		300	1,50	3,207
DM-DTO40050		400	1,50	4,554
DM-DTO50050		500	1,50	6,137
DM-DTO60050		600	1,50	7,955

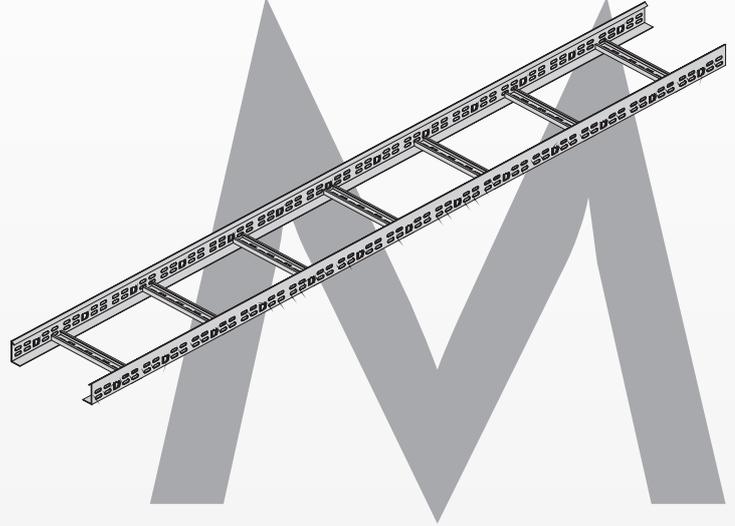


DTO

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

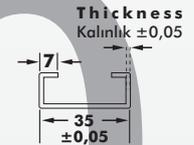
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10060.12	100	1,20	2,016
DM-M12060.12	120	1,20	2,061
DM-M15060.12	150	1,20	2,129
DM-M20060.12	200	1,20	2,242
DM-M25060.12	250	1,20	2,355
DM-M30060.12	300	1,20	2,468
DM-M40060.12	400	1,20	2,694
DM-M50060.12	500	1,20	2,920
DM-M60060.12	600	1,20	3,146



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10060.15	100	1,50	2,520
DM-M12060.15	120	1,50	2,576
DM-M15060.15	150	1,50	2,661
DM-M20060.15	200	1,50	2,802
DM-M25060.15	250	1,50	2,944
DM-M30060.15	300	1,50	3,085
DM-M40060.15	400	1,50	3,367
DM-M50060.15	500	1,50	3,650
DM-M60060.15	600	1,50	3,933



Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend

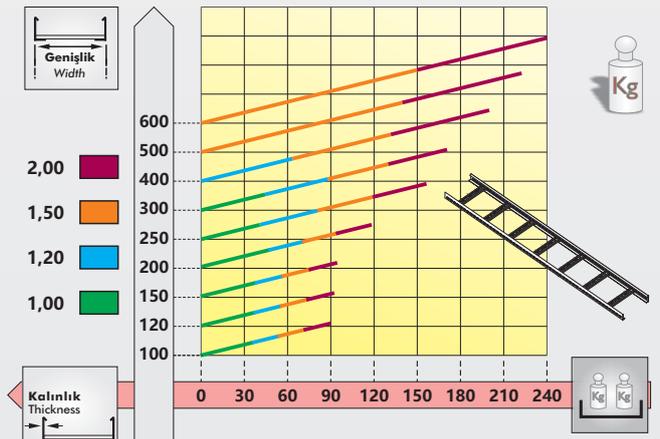
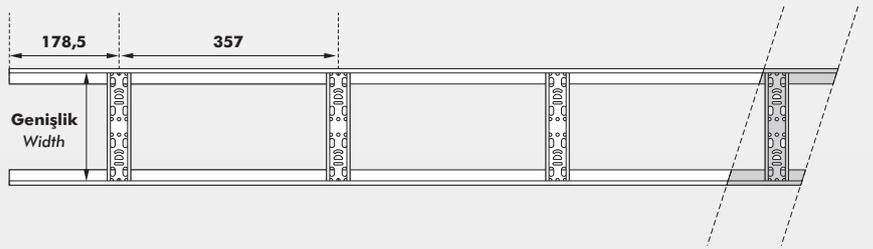


Basamak Ölçüleri  
Rung Dimensions

! 2500mm merdiven 7 basamaklı üretilmektedir.  
! 2500mm Ladder is produced with 7 rungs.

! 3000mm merdiven 8 basamaklı üretilmektedir.  
! 3000mm Ladder is produced with 8 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10060.20	100	2,00	3,024
DM-M12060.20	120	2,00	3,092
DM-M15060.20	150	2,00	3,194
DM-M20060.20	200	2,00	3,363
DM-M25060.20	250	2,00	3,533
DM-M30060.20	300	2,00	3,702
DM-M40060.20	400	2,00	4,041
DM-M50060.20	500	2,00	4,381
DM-M60060.20	600	2,00	4,720



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

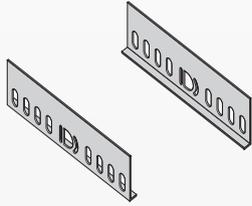
★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fMBrication.  
Convenient for M8 bolt and nut usage.

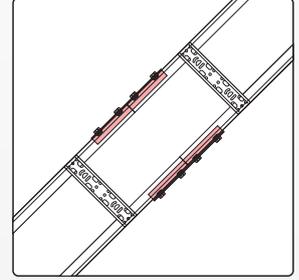
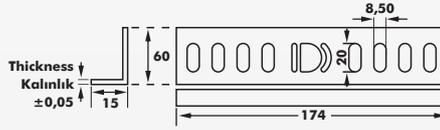
### Ek Elemanı

#### Straight Coupler

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NEK60.12	174	1,20	0,123
DM-NEK60.15	174	1,50	0,154
DM-NEK60.20	174	2,00	0,184



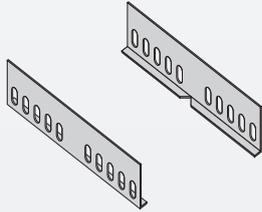
# NEK



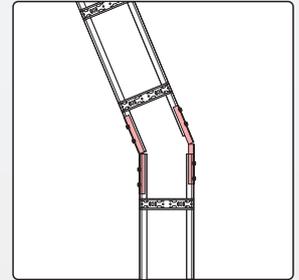
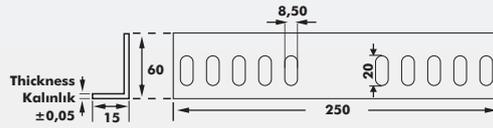
### Yön Değişirme Elemanı

#### Angle Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE60.12	174	1,20	0,353
DM-YDE60.15	174	1,50	0,442
DM-YDE60.20	174	2,00	0,530



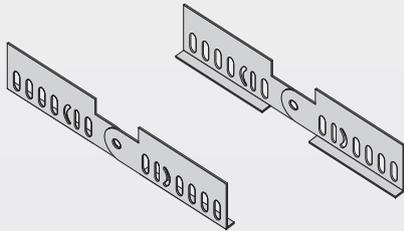
# YDE



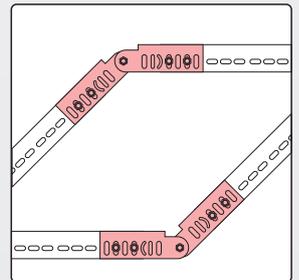
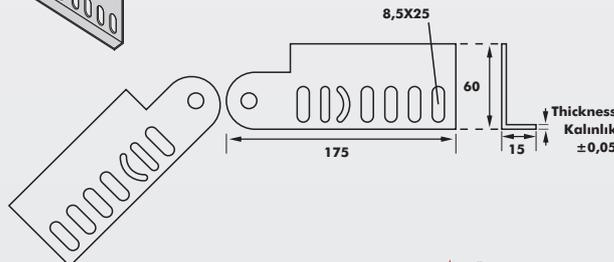
### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE60.12	174	1,20	0,492
DM-SDE60.15	174	1,50	0,615
DM-SDE60.20	174	2,00	0,738



# SDE



★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10060	105	1,20	1,144
DM-MYD12060	125	1,20	1,219
DM-MYD15060	155	1,20	1,331
DM-MYD20060	205	1,20	1,518
DM-MYD25060	255	1,20	1,705
DM-MYD30060	305	1,50	2,648
DM-MYD40060	405	1,50	3,211
DM-MYD50060	505	1,50	3,773
DM-MYD60060	605	1,50	4,335

### 90° Yatay dönüşlerin üretim bilgileri Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10060	105	1,20	1,572
DM-MTD12060	125	1,20	1,650
DM-MTD15060	155	1,20	1,768
DM-MTD20060	205	1,20	1,963
DM-MTD25060	255	1,20	2,159
DM-MTD30060	305	1,50	3,225
DM-MTD40060	405	1,50	3,808
DM-MTD50060	505	1,50	4,391
DM-MTD60060	605	1,50	4,974

### T dönüşlerin üretim bilgileri Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10060	105	1,20	1,916
DM-MDD12060	125	1,20	1,991
DM-MDD15060	155	1,20	2,104
DM-MDD20060	205	1,20	2,293
DM-MDD25060	255	1,20	2,481
DM-MDD30060	305	1,50	3,281
DM-MDD40060	405	1,50	3,733
DM-MDD50060	505	1,50	4,185
DM-MDD60060	605	1,50	4,637

### Dörtlü dönüşlerin üretim bilgileri Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

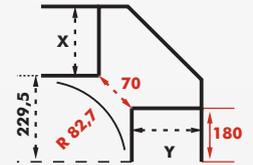
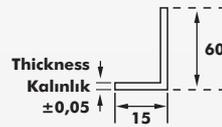
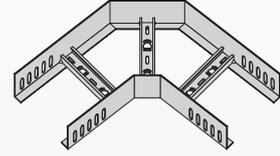
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

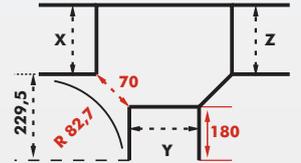
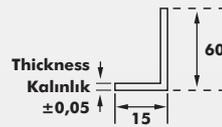
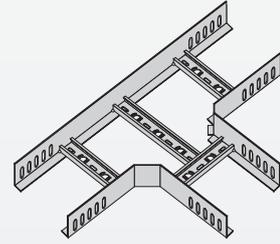
## 90 Derece Dönüş 90 Degrees

# MYD



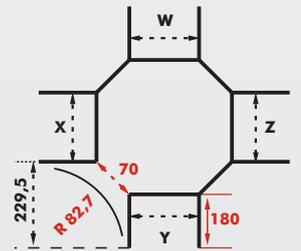
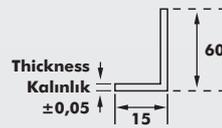
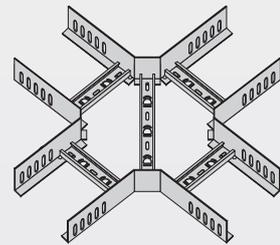
## T Dönüş T Bend

# MTD



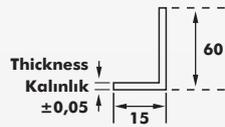
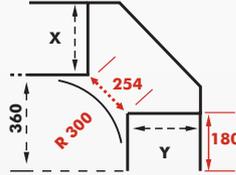
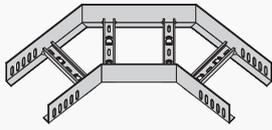
## Dörtlü Dönüş Crossing Bend

# MDD



### 90 Derece Dönüş

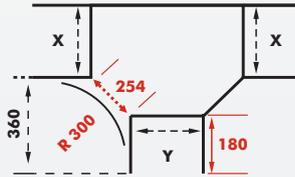
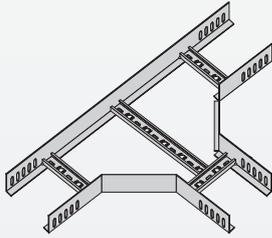
#### 90 Degree Bend



# MYD

### T Dönüş

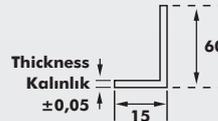
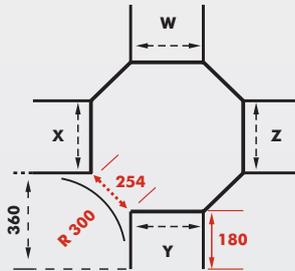
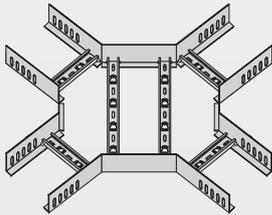
#### T Bend



# MTD

### Dörtlü Dönüş

#### Crossing Bend



# MDD

# R300

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10060/300	105	1,20	1,445
DM-MYD12060/300	125	1,20	1,749
DM-MYD15060/300	155	1,20	1,895
DM-MYD20060/300	205	1,20	2,139
DM-MYD25060/300	255	1,20	2,382
DM-MYD30060/300	305	1,50	3,564
DM-MYD40060/300	405	1,50	4,267
DM-MYD50060/300	505	1,50	4,970
DM-MYD60060/300	605	1,50	5,673

#### 90° Yatay dönüşlerin üretim bilgileri

##### Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10060/300	105	1,20	1,981
DM-MTD12060/300	125	1,20	2,074
DM-MTD15060/300	155	1,20	2,214
DM-MTD20060/300	205	1,20	2,447
DM-MTD25060/300	255	1,20	2,680
DM-MTD30060/300	305	1,50	3,948
DM-MTD40060/300	405	1,50	4,625
DM-MTD50060/300	505	1,50	5,302
DM-MTD60060/300	605	1,50	5,979

#### T dönüşlerin üretim bilgileri

##### Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10060/300	105	1,20	3,265
DM-MDD12060/300	125	1,20	3,325
DM-MDD15060/300	155	1,20	3,416
DM-MDD20060/300	205	1,20	3,566
DM-MDD25060/300	255	1,20	3,717
DM-MDD30060/300	305	1,50	4,356
DM-MDD40060/300	405	1,50	4,733
DM-MDD50060/300	505	1,50	5,110
DM-MDD60060/300	605	1,50	5,487

#### Dörtlü dönüşlerin üretim bilgileri

##### Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-MYD10060/450	105	1,20	1,655
DM-MYD12060/450	125	1,20	1,959
DM-MYD15060/450	155	1,20	2,105
DM-MYD20060/450	205	1,20	2,348
DM-MYD25060/450	255	1,20	2,592
DM-MYD30060/450	305	1,50	3,826
DM-MYD40060/450	405	1,50	4,529
DM-MYD50060/450	505	1,50	5,232
DM-MYD60060/450	605	1,50	5,934

### 90° Yatay dönüşlerin üretim bilgileri

Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-MTD10060/450	105	1,20	2,338
DM-MTD12060/450	125	1,20	2,432
DM-MTD15060/450	155	1,20	2,572
DM-MTD20060/450	205	1,20	2,805
DM-MTD25060/450	255	1,20	3,038
DM-MTD30060/450	305	1,50	4,395
DM-MTD40060/450	405	1,50	5,072
DM-MTD50060/450	505	1,50	5,749
DM-MTD60060/450	605	1,50	6,426

### T dönüşlerin üretim bilgileri

Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-MDD10060/450	105	1,20	4,036
DM-MDD12060/450	125	1,20	4,097
DM-MDD15060/450	155	1,20	4,187
DM-MDD20060/450	205	1,20	4,338
DM-MDD25060/450	255	1,20	4,489
DM-MDD30060/450	305	1,50	5,100
DM-MDD40060/450	405	1,50	5,477
DM-MDD50060/450	505	1,50	5,854
DM-MDD60060/450	605	1,50	6,231

### Dörtlü dönüşlerin üretim bilgileri

Production information of Crossing bends

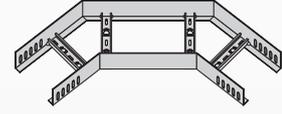
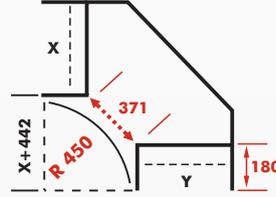
100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

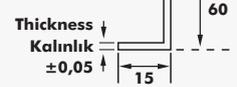
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## 90 Derece Dönüş

90 Degrees

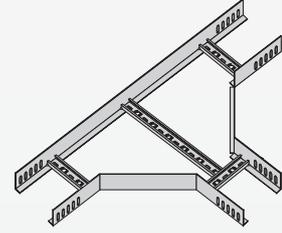
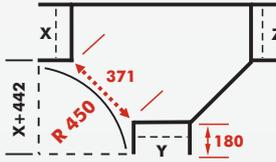


# MYD

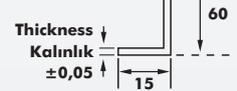


## T Dönüş

T Bend

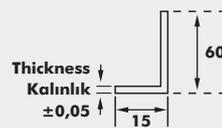
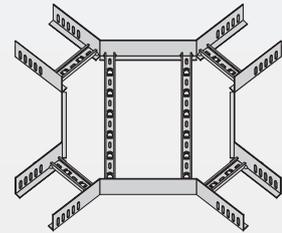
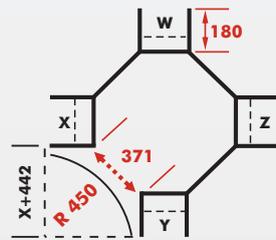


# MTD



## Dörtlü Dönüş

Crossing

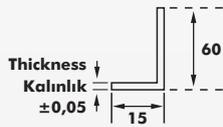
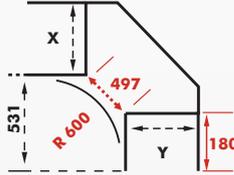
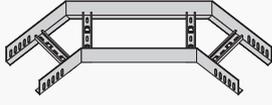


# MDD

# R450

### 90 Derece Dönüş

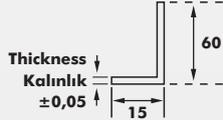
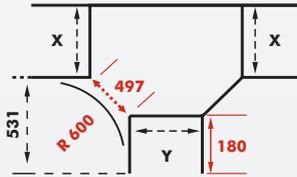
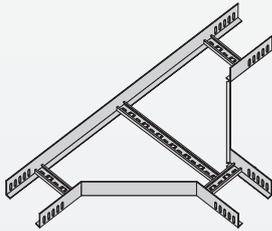
#### 90 Degree Bend



# MYD

### T Dönüş

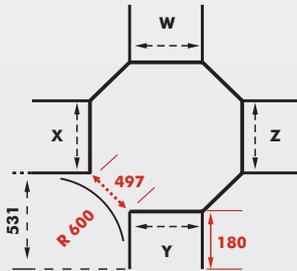
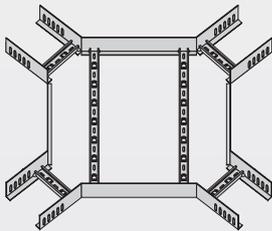
#### T Bend



# MTD

### Dörtlü Dönüş

#### Crossing Bend



# MDD



# R600

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MYD10060/600		105	1,20	1,162
DM-MYD12060/600		125	1,20	1,226
DM-MYD15060/600		155	1,20	1,320
DM-MYD20060/600		205	1,20	1,478
DM-MYD25060/600		255	1,20	1,635
DM-MYD30060/600		305	1,50	2,719
DM-MYD40060/600		405	1,50	3,277
DM-MYD50060/600		505	1,50	3,835
DM-MYD60060/600		605	1,50	4,394

#### 90° Yatay dönüşlerin üretim bilgileri

##### Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MTD10060/600		105	1,20	2,715
DM-MTD12060/600		125	1,20	2,809
DM-MTD15060/600		155	1,20	2,948
DM-MTD20060/600		205	1,20	3,182
DM-MTD25060/600		255	1,20	3,415
DM-MTD30060/600		305	1,50	4,866
DM-MTD40060/600		405	1,50	5,543
DM-MTD50060/600		505	1,50	6,220
DM-MTD60060/600		605	1,50	6,897

#### T dönüşlerin üretim bilgileri

##### Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MDD10060/600		105	1,20	4,753
DM-MDD12060/600		125	1,20	4,813
DM-MDD15060/600		155	1,20	4,903
DM-MDD20060/600		205	1,20	5,054
DM-MDD25060/600		255	1,20	5,205
DM-MDD30060/600		305	1,50	5,830
DM-MDD40060/600		405	1,50	6,207
DM-MDD50060/600		505	1,50	6,583
DM-MDD60060/600		605	1,50	6,960

#### Dörtlü dönüşlerin üretim bilgileri

##### Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

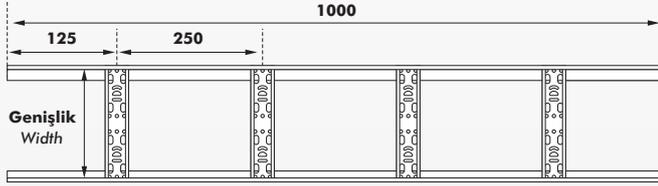
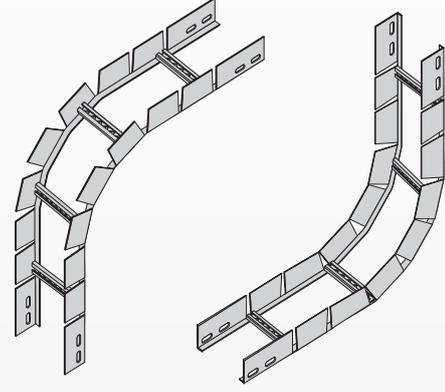
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

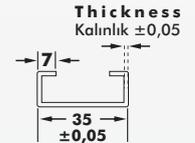
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MB10060	105	1,20	1,903
DM-MB12060	125	1,20	1,963
DM-MB15060	155	1,20	2,054
DM-MB20060	205	1,20	2,204
DM-MB25060	255	1,20	2,355
DM-MB30060	305	1,50	3,132
DM-MB40060	405	1,50	3,509
DM-MB50060	505	1,50	3,886
DM-MB60060	605	1,50	4,263

### İç ve Dış Bükey

Vertical Inside and Outside Bend



Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend



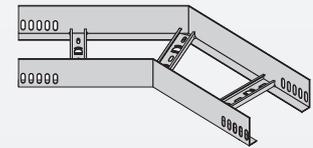
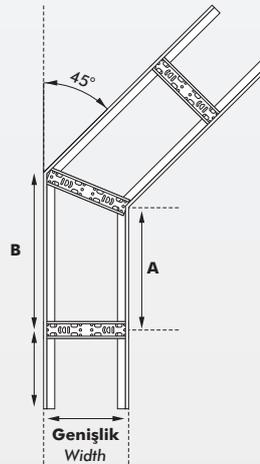
Basamak Ölçüleri  
Rung Dimensions

# MB

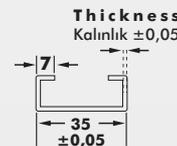
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10060/45	105	1,20	1,059
DM-MYD12060/45	125	1,20	1,152
DM-MYD15060/45	155	1,20	1,297
DM-MYD20060/45	205	1,20	1,536
DM-MYD25060/45	255	1,20	1,777
DM-MYD30060/45	305	1,50	2,804
DM-MYD40060/45	405	1,50	3,499
DM-MYD50060/45	505	1,50	4,192
DM-MYD60060/45	605	1,50	4,887

### 45° Dönüş

45° Bend



Thickness  
Kalınlık  
±0,05



Basamak Ölçüleri  
Rung Dimensions

A	B
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

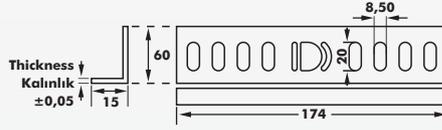
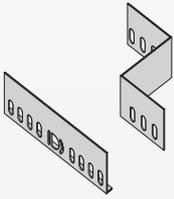
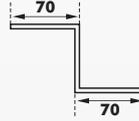
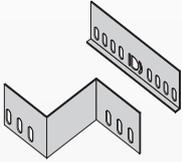
# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

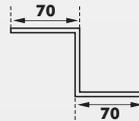
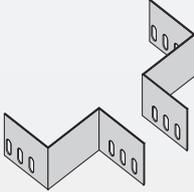
### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



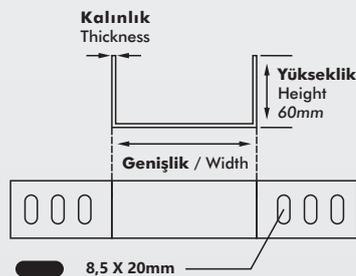
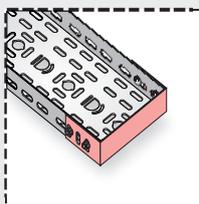
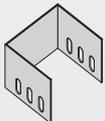
### Z Redüksiyon Orta

#### Z Reducer Center



### Sonlandırma Elemanı

#### Ending Unit



Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5060	50	1,50	0,288
DM-R10060	100	1,50	0,323
DM-R15060	150	1,50	0,359
DM-R20060	200	1,50	0,354
DM-R25060	250	1,50	0,429
DM-R30060	300	1,50	0,465
DM-R35060	350	1,50	0,500
DM-R40060	400	1,50	0,535
DM-R45060	450	1,50	0,570
DM-R50060	500	1,50	0,606

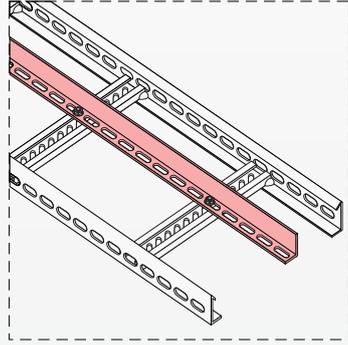
Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5060	50	1,50	0,268
DM-RO10060	100	1,50	0,339
DM-RO15060	150	1,50	0,410
DM-RO20060	200	1,50	0,480
DM-RO25060	250	1,50	0,551
DM-RO30060	300	1,50	0,622
DM-RO35060	350	1,50	0,692
DM-RO40060	400	1,50	0,763
DM-RO45060	450	1,50	0,834
DM-RO50060	500	1,50	0,904

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S5060	55	1,20	0,107
DM-S7060	75	1,20	0,119
DM-S10060	105	1,20	0,136
DM-S12060	125	1,20	0,147
DM-S15060	155	1,20	0,164
DM-S20060	205	1,20	0,192
DM-S25060	255	1,20	0,220
DM-S30060	305	1,50	0,311
DM-S40060	405	1,50	0,382
DM-S50060	505	1,50	0,452
DM-S60060	605	1,50	0,523

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK60.12	25	1,20	0,754
DM-SPK60.15	25	1,50	0,942
DM-SPK60.20	25	2,00	1,130



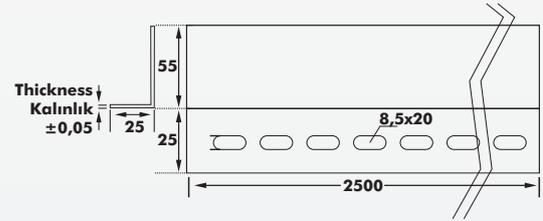
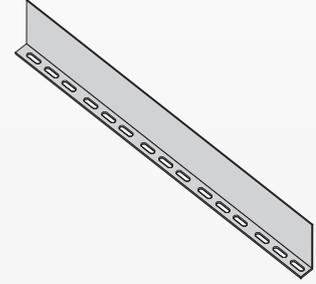
# SPK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYTD10060	105	1,20	0,764
DM-MYTD12060	125	1,20	0,779
DM-MYTD15060	155	1,20	0,802
DM-MYTD20060	205	1,20	0,839
DM-MYTD25060	255	1,20	0,877
DM-MYTD30060	305	1,50	1,143
DM-MYTD40060	405	1,50	1,238
DM-MYTD50060	505	1,50	1,332
DM-MYTD60060	605	1,50	1,426

# MYTD

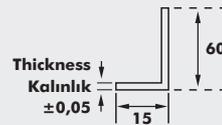
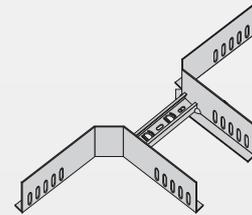
## Seperatör

Separator



## Kablo Merdiveni Yarım T Dönüş

Semi T Bend

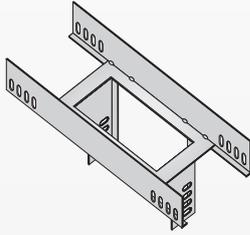


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

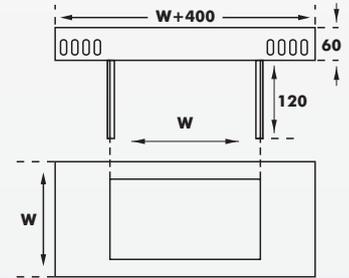
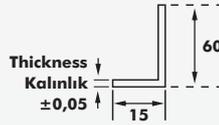
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### Dikey T - Duvardan İniş

#### Vertical T - Wall Descent



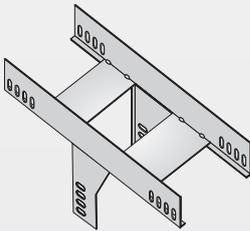
Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTD10060		100	1,50	1,083
DM-DTD12060		120	1,50	1,213
DM-DTD15060		150	1,50	1,420
DM-DTD20060		200	1,50	1,803
DM-DTD25060		250	1,50	2,234
DM-DTD30060		300	1,50	3,389
DM-DTD40060		400	1,50	4,760
DM-DTD50060		500	1,50	6,366
DM-DTD60060		600	1,50	8,208



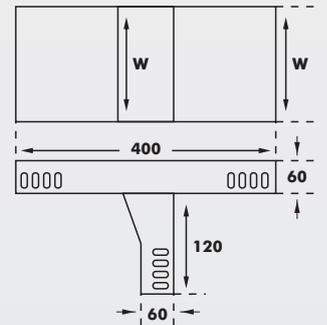
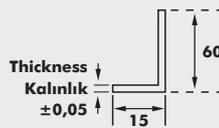
# DTD

### Dikey T - Ortadan İniş

#### Vertical T - Center Descent



Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTO10060		100	1,50	1,083
DM-DTO12060		120	1,50	1,213
DM-DTO15060		150	1,50	1,420
DM-DTO20060		200	1,50	1,803
DM-DTO25060		250	1,50	2,234
DM-DTO30060		300	1,50	3,389
DM-DTO40060		400	1,50	4,760
DM-DTO50060		500	1,50	6,366
DM-DTO60060		600	1,50	8,208



# DTO

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:75

## Kablo Merdiveni

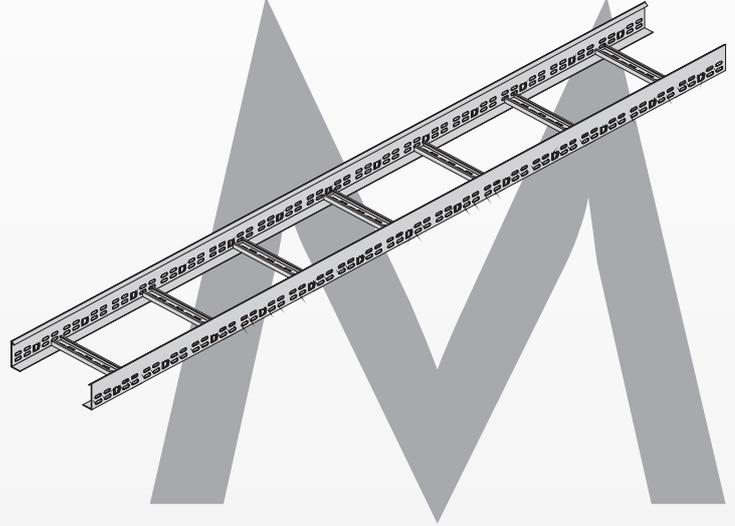
Cable Ladder



www.dualmetal.com.tr



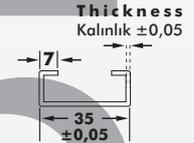
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10075.12	100	1,20	2,298
DM-M12075.12	120	1,20	2,343
DM-M15075.12	150	1,20	2,411
DM-M20075.12	200	1,20	2,524
DM-M25075.12	250	1,20	2,637
DM-M30075.12	300	1,20	2,750
DM-M40075.12	400	1,20	2,976
DM-M50075.12	500	1,20	3,202
DM-M60075.12	600	1,20	3,428



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10075.15	100	1,50	2,874
DM-M12075.15	120	1,50	2,930
DM-M15075.15	150	1,50	3,015
DM-M20075.15	200	1,50	3,156
DM-M25075.15	250	1,50	3,298
DM-M30075.15	300	1,50	3,439
DM-M40075.15	400	1,50	3,721
DM-M50075.15	500	1,50	4,004
DM-M60075.15	600	1,50	4,287



Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend

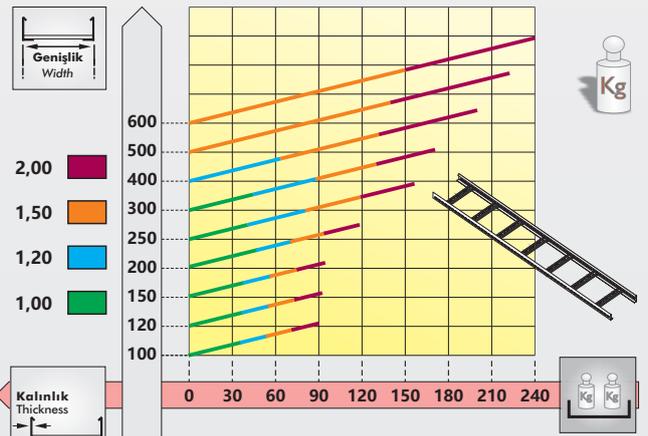
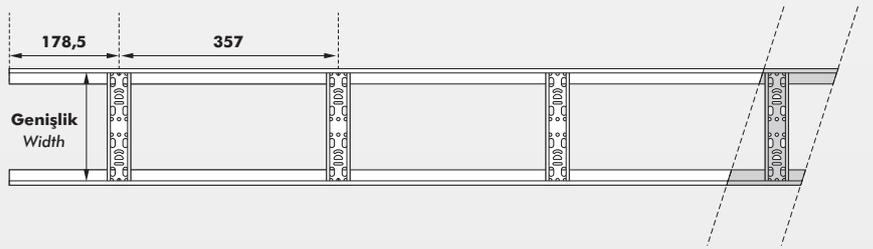


Basamak Ölçüleri  
Rung Dimensions

! 2500mm merdiven 7 basamaklı üretilmektedir.  
! 2500mm Ladder is produced with 7 rungs.

! 3000mm merdiven 8 basamaklı üretilmektedir.  
! 3000mm Ladder is produced with 8 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M10075.20	100	2,00	3,448
DM-M12075.20	120	2,00	3,516
DM-M15075.20	150	2,00	3,618
DM-M20075.20	200	2,00	3,787
DM-M25075.20	250	2,00	3,957
DM-M30075.20	300	2,00	4,126
DM-M40075.20	400	2,00	4,465
DM-M50075.20	500	2,00	4,805
DM-M60075.20	600	2,00	5,144



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

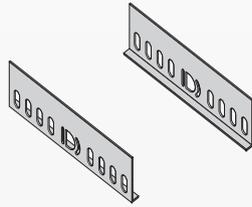
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fMBrication.  
Convenient for M8 bolt and nut usage.

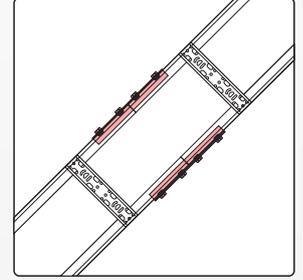
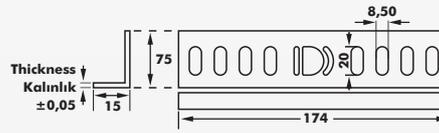
### Ek Elemanı

#### Straight Coupler

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NEK75.12	174	1,20	0,148
DM-NEK75.15	174	1,50	0,184
DM-NEK75.20	174	2,00	0,221



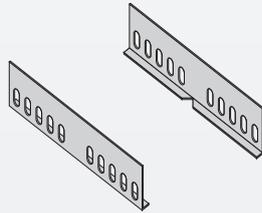
# NEK



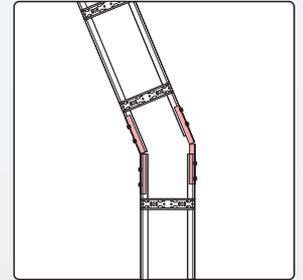
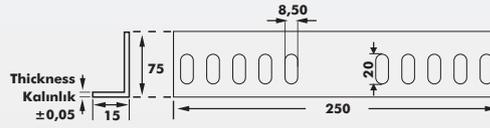
### Yön Değişirme Elemanı

#### Angle Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE75.12	174	1,20	0,424
DM-YDE75.15	174	1,50	0,530
DM-YDE75.20	174	2,00	0,636



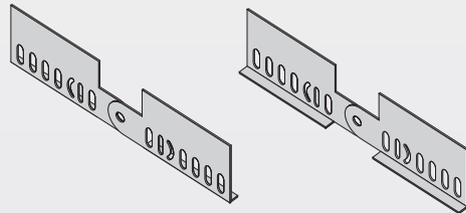
# YDE



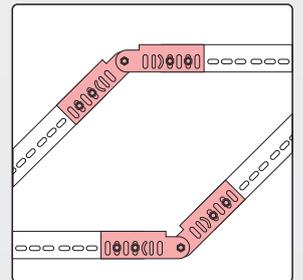
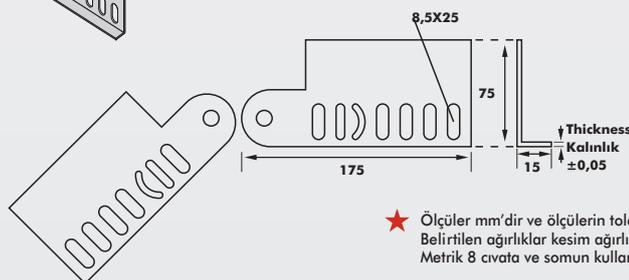
### Seviye Değişirme Elemanı

#### Level Change

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE75.12	174	1,20	0,590
DM-SDE75.15	174	1,50	0,738
DM-SDE75.20	174	2,00	0,885



# SDE



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10075	105	1,20	1,289
DM-MYD12075	125	1,20	1,368
DM-MYD15075	155	1,20	1,488
DM-MYD20075	205	1,20	1,687
DM-MYD25075	255	1,20	1,886
DM-MYD30075	305	1,50	2,888
DM-MYD40075	405	1,50	3,480
DM-MYD50075	505	1,50	4,071
DM-MYD60075	605	1,50	4,662

### 90° Yatay dönüşlerin üretim bilgileri Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10075	105	1,20	1,773
DM-MTD12075	125	1,20	1,854
DM-MTD15075	155	1,20	1,975
DM-MTD20075	205	1,20	2,178
DM-MTD25075	255	1,20	2,380
DM-MTD30075	305	1,50	3,511
DM-MTD40075	405	1,50	4,112
DM-MTD50075	505	1,50	4,712
DM-MTD60075	605	1,50	5,313

### T dönüşlerin üretim bilgileri Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10075	105	1,20	2,159
DM-MDD12075	125	1,20	2,234
DM-MDD15075	155	1,20	2,347
DM-MDD20075	205	1,20	2,536
DM-MDD25075	255	1,20	2,724
DM-MDD30075	305	1,50	3,584
DM-MDD40075	405	1,50	4,036
DM-MDD50075	505	1,50	4,489
DM-MDD60075	605	1,50	4,941

### Dörtlü dönüşlerin üretim bilgileri Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

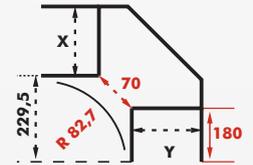
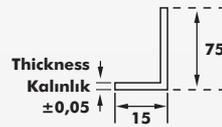
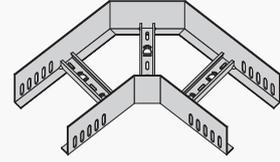
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## 90 Derece Dönüş

90 Degrees

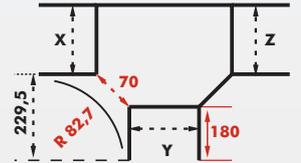
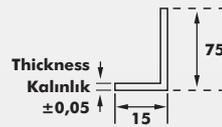
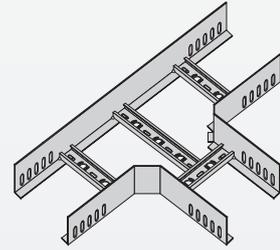
# MYD



## T Dönüş

T Bend

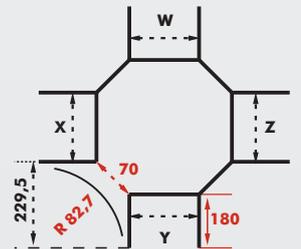
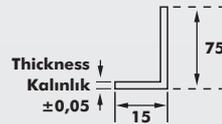
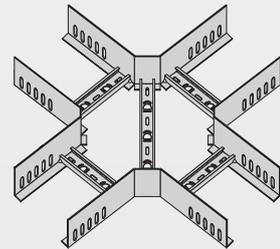
# MTD



## Dörtlü Dönüş

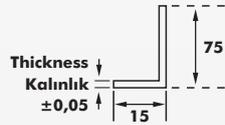
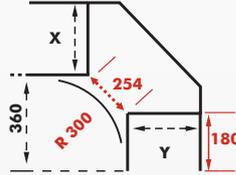
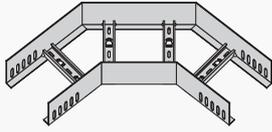
Cable Ladder Crossing

# MDD



### 90 Derece Dönüş

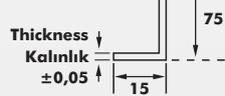
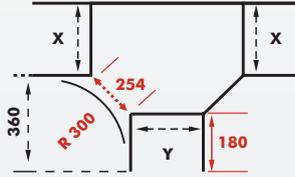
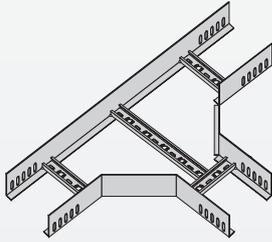
#### 90 Degree Bend



# MYD

### T Dönüş

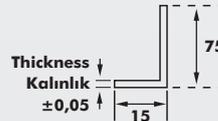
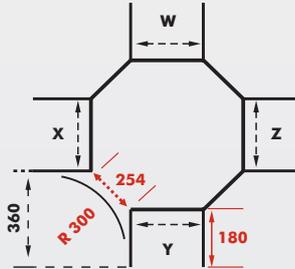
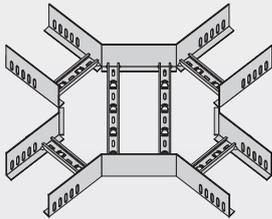
#### T Bend



# MTD

### Dörtlü Dönüş

#### Crossing Bend



# MDD

# R300

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MYD10075/300		105	1,20	1,626
DM-MYD12075/300		125	1,20	1,968
DM-MYD15075/300		155	1,20	2,123
DM-MYD20075/300		205	1,20	2,381
DM-MYD25075/300		255	1,20	2,639
DM-MYD30075/300		305	1,50	3,904
DM-MYD40075/300		405	1,50	4,643
DM-MYD50075/300		505	1,50	5,383
DM-MYD60075/300		605	1,50	6,122

#### 90° Yatay dönüşlerin üretim bilgileri

Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MTD10075/300		105	1,20	2,219
DM-MTD12075/300		125	1,20	2,315
DM-MTD15075/300		155	1,20	2,459
DM-MTD20075/300		205	1,20	2,700
DM-MTD25075/300		255	1,20	2,940
DM-MTD30075/300		305	1,50	4,281
DM-MTD40075/300		405	1,50	4,976
DM-MTD50075/300		505	1,50	5,671
DM-MTD60075/300		605	1,50	6,365

#### T dönüşlerin üretim bilgileri

Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MDD10075/300		105	1,20	3,612
DM-MDD12075/300		125	1,20	3,672
DM-MDD15075/300		155	1,20	3,763
DM-MDD20075/300		205	1,20	3,913
DM-MDD25075/300		255	1,20	4,064
DM-MDD30075/300		305	1,50	4,790
DM-MDD40075/300		405	1,50	5,167
DM-MDD50075/300		505	1,50	5,544
DM-MDD60075/300		605	1,50	5,920

#### Dörtlü dönüşlerin üretim bilgileri

Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10075/450		105	1,20	1,868
DM-MYD12075/450		125	1,20	2,211
DM-MYD15075/450		155	1,20	2,365
DM-MYD20075/450		205	1,20	2,624
DM-MYD25075/450		255	1,20	2,882
DM-MYD30075/450		305	1,50	4,207
DM-MYD40075/450		405	1,50	4,947
DM-MYD50075/450		505	1,50	5,686
DM-MYD60075/450		605	1,50	6,425

### 90° Yatay dönüşlerin üretim bilgileri Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD10075/450		105	1,20	2,633
DM-MTD12075/450		125	1,20	2,729
DM-MTD15075/450		155	1,20	2,873
DM-MTD20075/450		205	1,20	3,114
DM-MTD25075/450		255	1,20	3,354
DM-MTD30075/450		305	1,50	4,799
DM-MTD40075/450		405	1,50	5,493
DM-MTD50075/450		505	1,50	6,188
DM-MTD60075/450		605	1,50	6,883

### T dönüşlerin üretim bilgileri Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD10075/450		105	1,20	4,450
DM-MDD12075/450		125	1,20	4,510
DM-MDD15075/450		155	1,20	4,600
DM-MDD20075/450		205	1,20	4,751
DM-MDD25075/450		255	1,20	4,902
DM-MDD30075/450		305	1,50	5,617
DM-MDD40075/450		405	1,50	5,993
DM-MDD50075/450		505	1,50	6,370
DM-MDD60075/450		605	1,50	6,747

### Dörtlü dönüşlerin üretim bilgileri Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

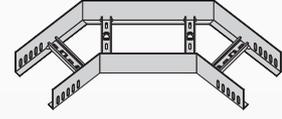
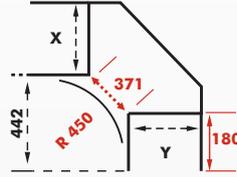
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

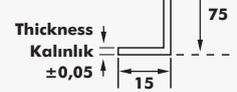
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## 90 Derece Dönüş

90 Degrees

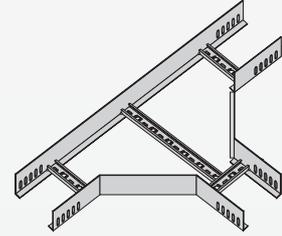
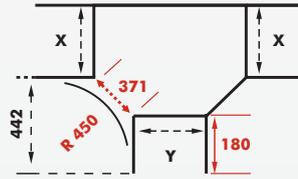


# MYD

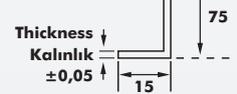


## T Dönüş

T Bend

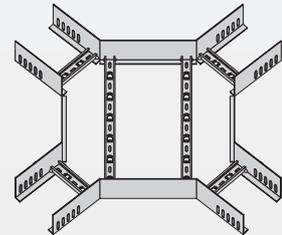
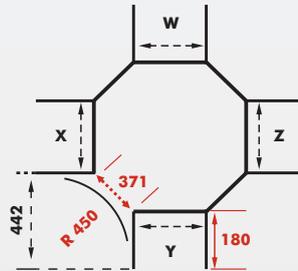


# MTD



## Dörtlü Dönüş

Cable Ladder Crossing

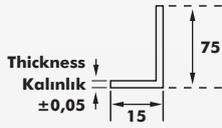
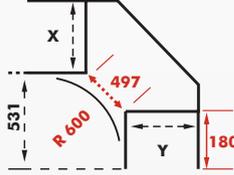
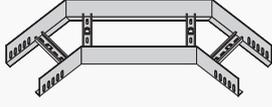


# MDD

# R450

### 90 Derece Dönüş

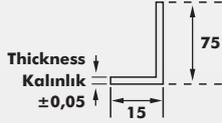
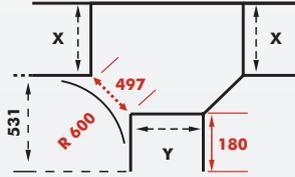
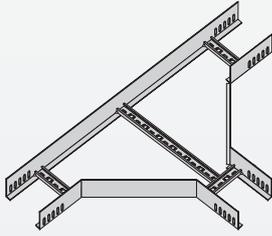
#### 90 Degree Bend



# MYD

### T Dönüş

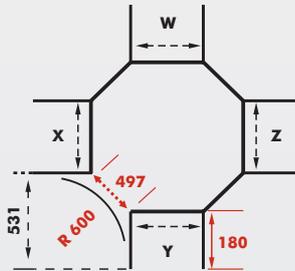
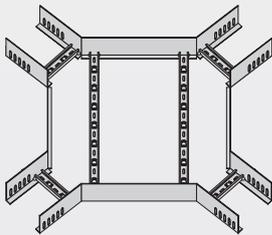
#### T Bend



# MTD

### Dörtlü Dönüş

#### Crossing Bend



# MDD

# R6000

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MYD10075/600		105	1,20	1,162
DM-MYD12075/600		125	1,20	1,226
DM-MYD15075/600		155	1,20	1,320
DM-MYD20075/600		205	1,20	1,478
DM-MYD25075/600		255	1,20	1,635
DM-MYD30075/600		305	1,50	2,719
DM-MYD40075/600		405	1,50	3,277
DM-MYD50075/600		505	1,50	3,835
DM-MYD60075/600		605	1,50	4,394

#### 90° Yatay dönüşlerin üretim bilgileri

Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MTD10075/600		105	1,20	3,070
DM-MTD12075/600		125	1,20	3,166
DM-MTD15075/600		155	1,20	3,310
DM-MTD20075/600		205	1,20	3,550
DM-MTD25075/600		255	1,20	3,790
DM-MTD30075/600		305	1,50	5,344
DM-MTD40075/600		405	1,50	6,039
DM-MTD50075/600		505	1,50	6,734
DM-MTD60075/600		605	1,50	7,429

#### T dönüşlerin üretim bilgileri

Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MDD10075/600		105	1,20	5,237
DM-MDD12075/600		125	1,20	5,297
DM-MDD15075/600		155	1,20	5,388
DM-MDD20075/600		205	1,20	5,539
DM-MDD25075/600		255	1,20	5,689
DM-MDD30075/600		305	1,50	6,435
DM-MDD40075/600		405	1,50	6,812
DM-MDD50075/600		505	1,50	7,189
DM-MDD60075/600		605	1,50	7,566

#### Dörtlü dönüşlerin üretim bilgileri

Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:75

## Kablo Merdiveni İç ve Dış Bükey - 45° Yatay Dönüşleri

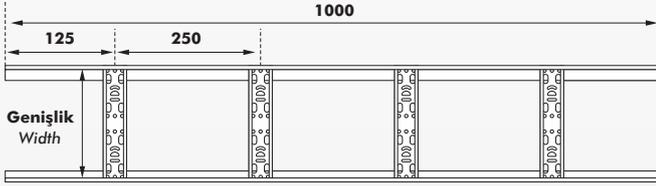
Cable Ladder "Vertical Inside and Outside Bends - 45° Horizontal Bends"



www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MB10075	105	1,20	2,185
DM-MB12075	125	1,20	2,246
DM-MB15075	155	1,20	2,336
DM-MB20075	205	1,20	2,487
DM-MB25075	255	1,20	2,638
DM-MB30075	305	1,50	3,485
DM-MB40075	405	1,50	3,862
DM-MB50075	505	1,50	4,239
DM-MB60075	605	1,50	4,616



# MB

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD10075/45	105	1,20	1,206
DM-MYD12075/45	125	1,20	1,307
DM-MYD15075/45	155	1,20	1,466
DM-MYD20075/45	205	1,20	1,728
DM-MYD25075/45	255	1,20	1,991
DM-MYD30075/45	305	1,50	3,099
DM-MYD40075/45	405	1,50	3,850
DM-MYD50075/45	505	1,50	4,599
DM-MYD60075/45	605	1,50	5,351

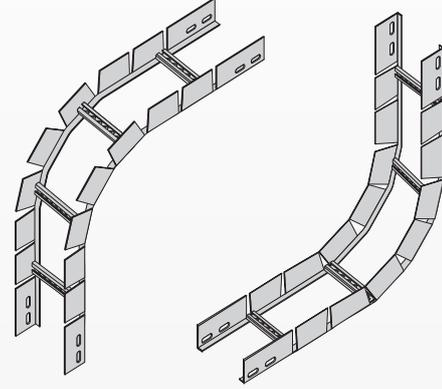
# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

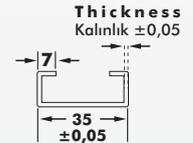
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## İç ve Dış Bükey

Vertical Inside and Outside Bend



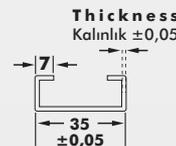
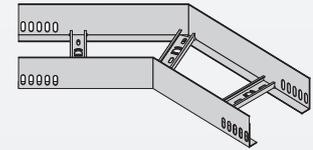
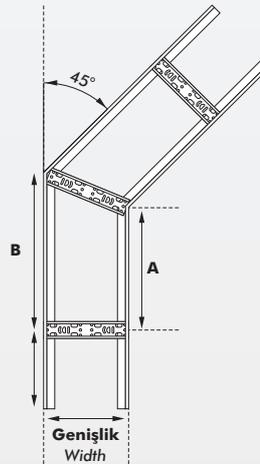
Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend



Basamak Ölçüleri  
Rung Dimensions

## 45° Dönüş

45° Bend

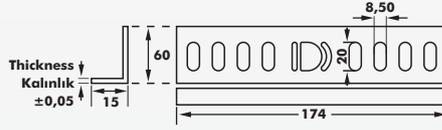
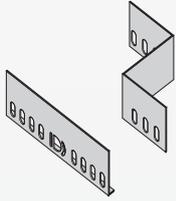
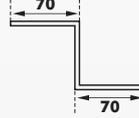
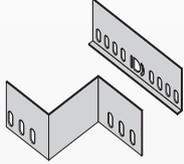


Basamak Ölçüleri  
Rung Dimensions

A	B
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

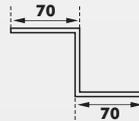
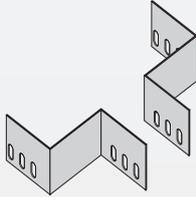
### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



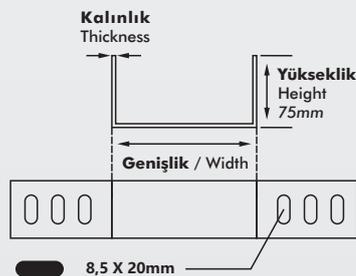
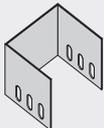
### Z Redüksiyon Orta

#### Z Reducer Center



### Sonlandırma Elemanı

#### Ending Unit



Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R5075	50	1,50	0,288
DM-R10075	100	1,50	0,323
DM-R15075	150	1,50	0,359
DM-R20075	200	1,50	0,354
DM-R25075	250	1,50	0,429
DM-R30075	300	1,50	0,465
DM-R35075	350	1,50	0,500
DM-R40075	400	1,50	0,535
DM-R45075	450	1,50	0,570
DM-R50075	500	1,50	0,606

Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO5075	50	1,50	0,268
DM-RO10075	100	1,50	0,339
DM-RO15075	150	1,50	0,410
DM-RO20075	200	1,50	0,480
DM-RO25075	250	1,50	0,551
DM-RO30075	300	1,50	0,622
DM-RO35075	350	1,50	0,692
DM-RO40075	400	1,50	0,763
DM-RO45075	450	1,50	0,834
DM-RO50075	500	1,50	0,904

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S10075	105	1,20	0,136
DM-S12075	125	1,20	0,147
DM-S15075	155	1,20	0,164
DM-S20075	205	1,20	0,192
DM-S25075	255	1,20	0,220
DM-S30075	305	1,50	0,311
DM-S40075	405	1,50	0,382
DM-S50075	505	1,50	0,452
DM-S60075	605	1,50	0,523

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:75

## Kablo Merdiveni Aksesuarları

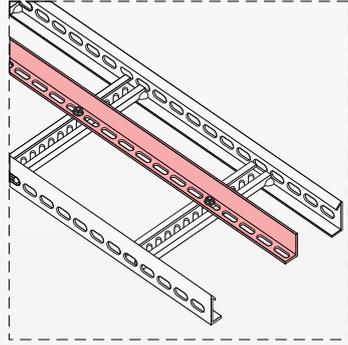
Cable Ladder Accessories



www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK75.12	25	1,20	0,895
DM-SPK75.15	25	1,50	1,119
DM-SPK75.20	25	2,00	1,342



# SPK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYTD10075	105	1,20	0,885
DM-MYTD12075	125	1,20	0,901
DM-MYTD15075	155	1,20	0,923
DM-MYTD20075	205	1,20	0,961
DM-MYTD25075	255	1,20	1,000
DM-MYTD30075	305	1,50	1,295
DM-MYTD40075	405	1,50	1,389
DM-MYTD50075	505	1,50	1,484
DM-MYTD60075	605	1,50	1,578

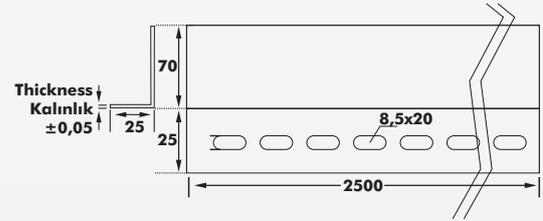
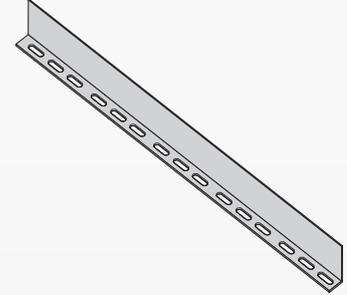
# MYTD

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

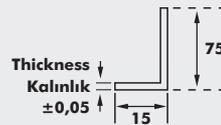
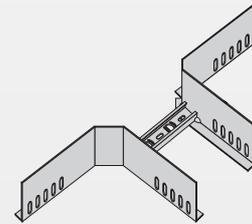
## Seperatör

Separator



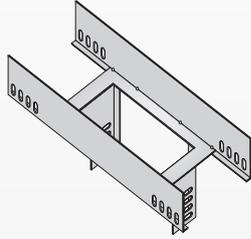
## Kablo Merdiveni Yarım T Dönüş

Semi T Bend

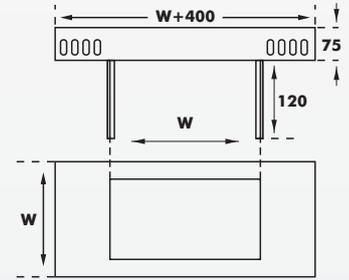
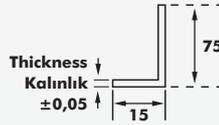


### Dikey T - Duvardan İniş

#### Vertical T - Wall Descent



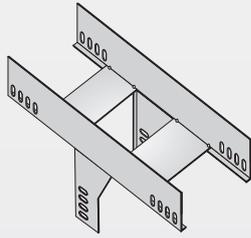
Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTD10075		100	1,50	1,224
DM-DTD12075		120	1,50	1,354
DM-DTD15075		150	1,50	1,561
DM-DTD20075		200	1,50	1,944
DM-DTD25075		250	1,50	2,375
DM-DTD30075		300	1,50	3,530
DM-DTD40075		400	1,50	4,901
DM-DTD50075		500	1,50	6,507
DM-DTD60075		600	1,50	8,349



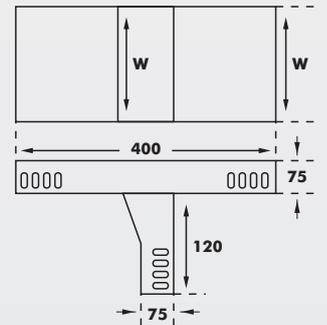
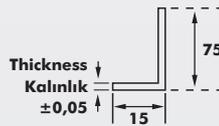
# DTD

### Dikey T - Ortadan İniş

#### Vertical T - Center Descent



Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTO10075		100	1,50	1,224
DM-DTO12075		120	1,50	1,354
DM-DTO15075		150	1,50	1,561
DM-DTO20075		200	1,50	1,944
DM-DTO25075		250	1,50	2,375
DM-DTO30075		300	1,50	3,530
DM-DTO40075		400	1,50	4,901
DM-DTO50075		500	1,50	6,507
DM-DTO60075		600	1,50	8,349



# DTO

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:100

## Kablo Merdiveni

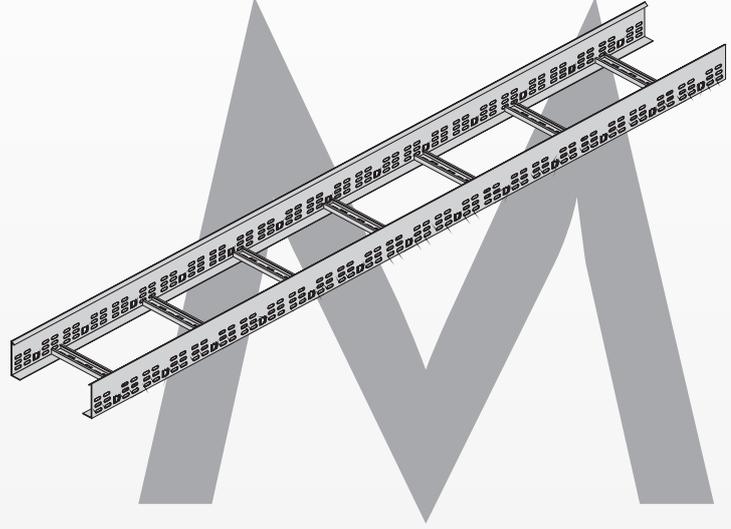
Cable Ladder



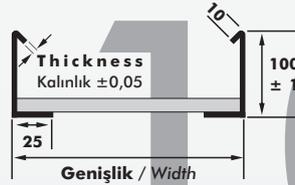
www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M100100.12	100	1,20	2,769
DM-M120100.12	120	1,20	2,814
DM-M150100.12	150	1,20	2,882
DM-M200100.12	200	1,20	2,995
DM-M250100.12	250	1,20	3,108
DM-M300100.12	300	1,20	3,221
DM-M400100.12	400	1,20	3,447
DM-M500100.12	500	1,20	3,673
DM-M600100.12	600	1,20	3,899



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M100100.15	100	1,50	3,462
DM-M120100.15	120	1,50	3,518
DM-M150100.15	150	1,50	3,603
DM-M200100.15	200	1,50	3,744
DM-M250100.15	250	1,50	3,886
DM-M300100.15	300	1,50	4,027
DM-M400100.15	400	1,50	4,309
DM-M500100.15	500	1,50	4,592
DM-M600100.15	600	1,50	4,875



Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend

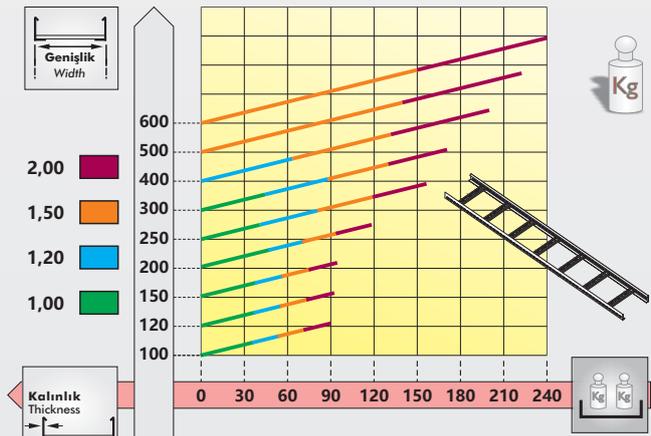
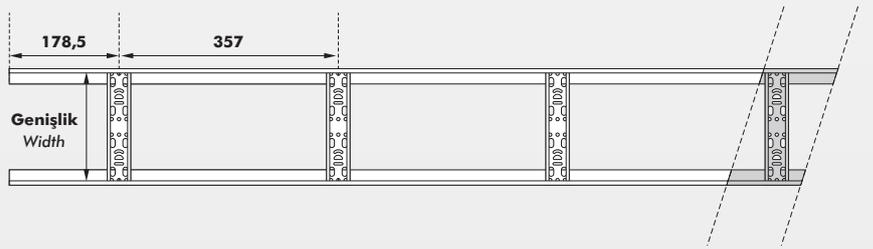


Basamak Ölçüleri  
Rung Dimensions

! 2500mm merdiven 7 basamaklı üretilmektedir.  
! 2500mm Ladder is produced with 7 rungs.

! 3000mm merdiven 8 basamaklı üretilmektedir.  
! 3000mm Ladder is produced with 8 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M100100.20	100	2,00	4,154
DM-M120100.20	120	2,00	4,222
DM-M150100.20	150	2,00	4,324
DM-M200100.20	200	2,00	4,493
DM-M250100.20	250	2,00	4,663
DM-M300100.20	300	2,00	4,832
DM-M400100.20	400	2,00	5,171
DM-M500100.20	500	2,00	5,511
DM-M600100.20	600	2,00	5,850



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

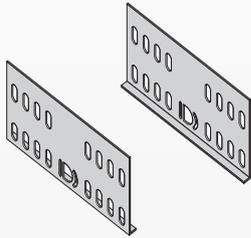
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

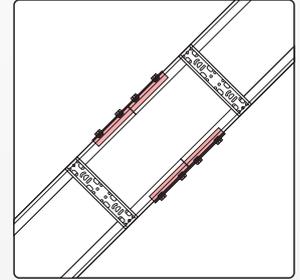
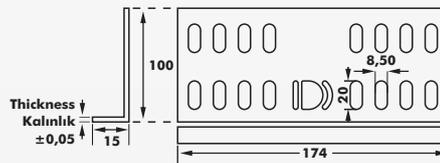
## Ek Elemanı

## Straight Coupler

Kod	Code	Uzunluk Lenght	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AEK100.12		174	1,20	0,188
DM-AEK100.15		174	1,50	0,236
DM-AEK100.20		174	2,00	0,283



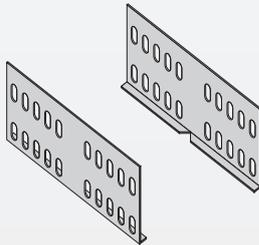
NEK



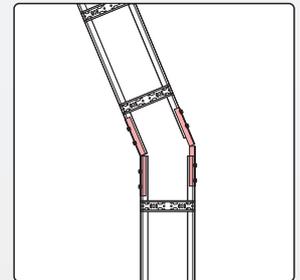
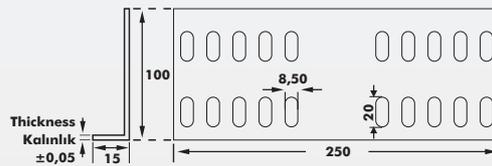
## Yön Değişirme Elemanı

## Angle Change

Kod	Code	Uzunluk Lenght	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE100.12		250	1,20	0,542
DM-YDE100.15		250	1,50	0,677
DM-YDE100.20		250	2,00	0,812



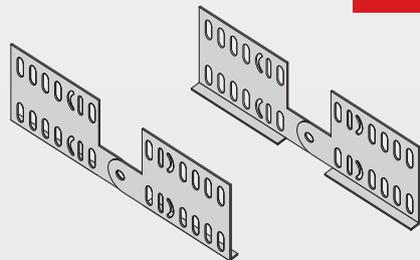
YDE



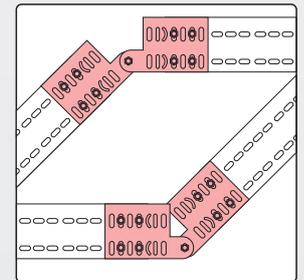
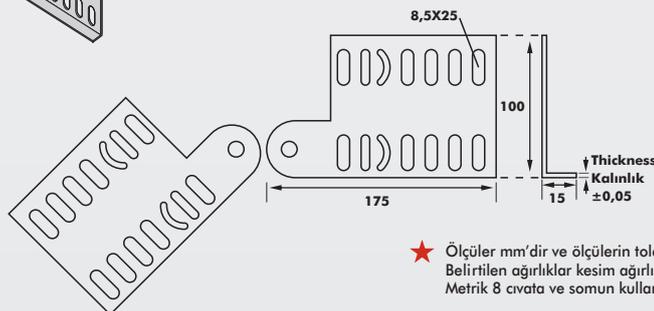
## Seviye Değişirme Elemanı

## Level Change

Kod	Code	Uzunluk Lenght	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE100.12		175X2	1,20	0,754
DM-SDE100.15		175X2	1,50	0,942
DM-SDE100.20		175X2	2,00	1,131



SDE



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD100100	105	1,20	1,530
DM-MYD120100	125	1,20	1,617
DM-MYD150100	155	1,20	1,749
DM-MYD200100	205	1,20	1,967
DM-MYD250100	255	1,20	2,186
DM-MYD300100	305	1,50	3,288
DM-MYD400100	405	1,50	3,928
DM-MYD500100	505	1,50	4,568
DM-MYD600100	605	1,50	5,208

### 90° Yatay dönüşlerin üretim bilgileri Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD100100	105	1,20	2,107
DM-MTD120100	125	1,20	2,193
DM-MTD150100	155	1,20	2,322
DM-MTD200100	205	1,20	2,536
DM-MTD250100	255	1,20	2,750
DM-MTD300100	305	1,50	3,988
DM-MTD400100	405	1,50	4,618
DM-MTD500100	505	1,50	5,248
DM-MTD600100	605	1,50	5,878

### T dönüşlerin üretim bilgileri Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD100100	105	1,20	2,564
DM-MDD120100	125	1,20	2,639
DM-MDD150100	155	1,20	2,753
DM-MDD200100	205	1,20	2,941
DM-MDD250100	255	1,20	3,129
DM-MDD300100	305	1,50	4,091
DM-MDD400100	405	1,50	4,543
DM-MDD500100	505	1,50	4,995
DM-MDD600100	605	1,50	5,447

### Dörtlü dönüşlerin üretim bilgileri Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

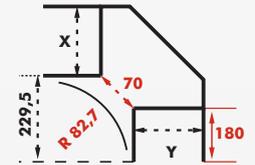
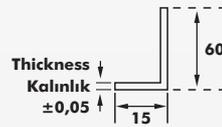
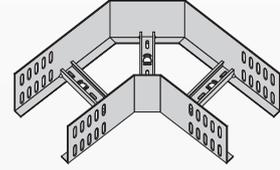
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 çivata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

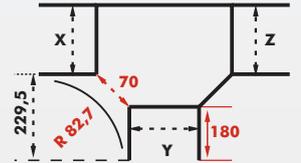
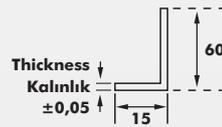
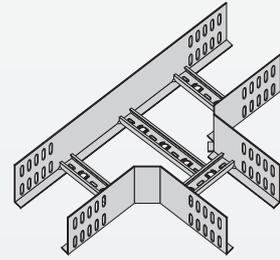
## 90 Derece Dönüş 90 Degrees

# MYD



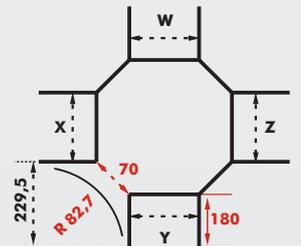
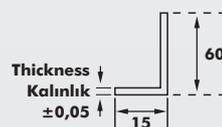
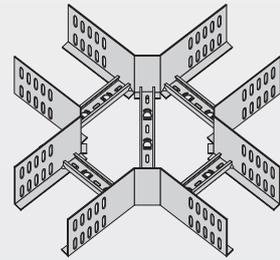
## T Dönüş T Bend

# MTD



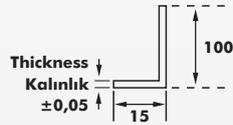
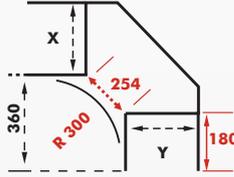
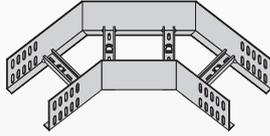
## Dörtlü Dönüş Crossing Bend

# MDD



### 90 Derece Dönüş

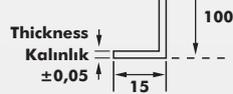
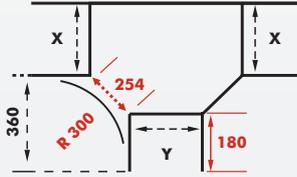
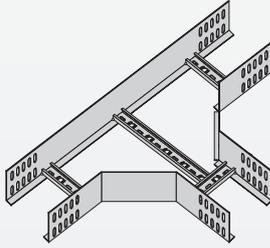
#### 90 Degree Bend



# MYD

### T Dönüş

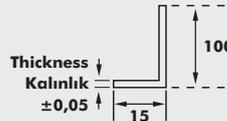
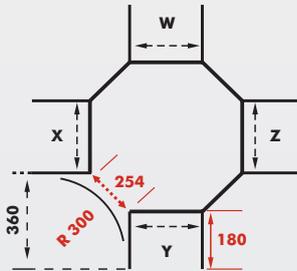
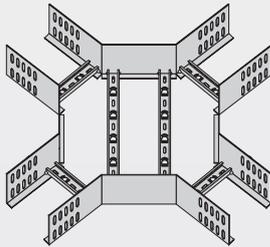
#### T Bend



# MTD

### Dörtlü Dönüş

#### Crossing Bend



# MDD

# R300

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MYD100100/300		105	1,20	1,927
DM-MYD120100/300		125	1,20	2,334
DM-MYD150100/300		155	1,20	2,503
DM-MYD200100/300		205	1,20	2,785
DM-MYD250100/300		255	1,20	3,068
DM-MYD300100/300		305	1,50	4,470
DM-MYD400100/300		405	1,50	5,271
DM-MYD500100/300		505	1,50	6,071
DM-MYD600100/300		605	1,50	6,871

#### 90° Yatay dönüşlerin üretim bilgileri

Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MTD100100/300		105	1,20	2,617
DM-MTD120100/300		125	1,20	2,717
DM-MTD150100/300		155	1,20	2,869
DM-MTD200100/300		205	1,20	3,121
DM-MTD250100/300		255	1,20	3,373
DM-MTD300100/300		305	1,50	4,837
DM-MTD400100/300		405	1,50	5,561
DM-MTD500100/300		505	1,50	6,285
DM-MTD600100/300		605	1,50	7,009

#### T dönüşlerin üretim bilgileri

Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MDD100100/300		105	1,20	4,190
DM-MDD120100/300		125	1,20	4,251
DM-MDD150100/300		155	1,20	4,341
DM-MDD200100/300		205	1,20	4,492
DM-MDD250100/300		255	1,20	4,643
DM-MDD300100/300		305	1,50	5,513
DM-MDD400100/300		405	1,50	5,890
DM-MDD500100/300		505	1,50	6,267
DM-MDD600100/300		605	1,50	6,643

#### Dörtlü dönüşlerin üretim bilgileri

Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD100100/450		105	1,20	2,225
DM-MYD120100/450		125	1,20	2,631
DM-MYD150100/450		155	1,20	2,800
DM-MYD200100/450		205	1,20	3,083
DM-MYD250100/450		255	1,20	3,365
DM-MYD300100/450		305	1,50	4,842
DM-MYD400100/450		405	1,50	5,643
DM-MYD500100/450		505	1,50	6,443
DM-MYD600100/450		605	1,50	7,243

### 90° Yatay dönüşlerin üretim bilgileri Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD100100/450		105	1,20	3,125
DM-MTD120100/450		125	1,20	3,225
DM-MTD150100/450		155	1,20	3,377
DM-MTD200100/450		205	1,20	3,629
DM-MTD250100/450		255	1,20	3,881
DM-MTD300100/450		305	1,50	5,472
DM-MTD400100/450		405	1,50	6,196
DM-MTD500100/450		505	1,50	6,920
DM-MTD600100/450		605	1,50	7,644

### T dönüşlerin üretim bilgileri Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD100100/450		105	1,20	5,138
DM-MDD120100/450		125	1,20	5,199
DM-MDD150100/450		155	1,20	5,289
DM-MDD200100/450		205	1,20	5,440
DM-MDD250100/450		255	1,20	5,590
DM-MDD300100/450		305	1,50	6,477
DM-MDD400100/450		405	1,50	6,854
DM-MDD500100/450		505	1,50	7,231
DM-MDD600100/450		605	1,50	7,608

### Dörtlü dönüşlerin üretim bilgileri Production information of Crossing bends

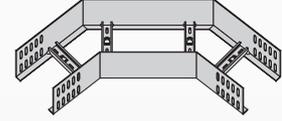
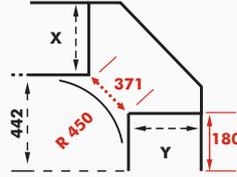
100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

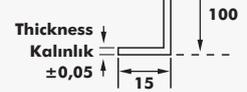
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

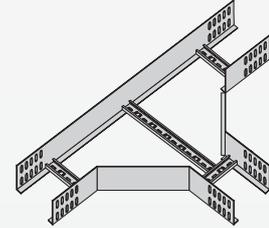
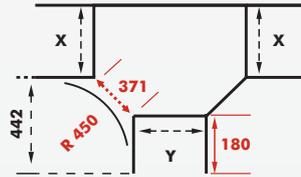
## 90 Derece Dönüş 90 Degrees



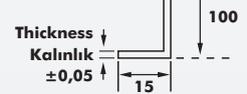
# MYD



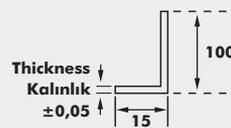
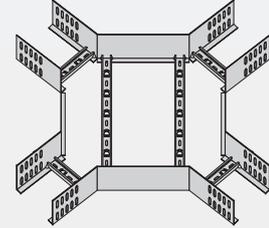
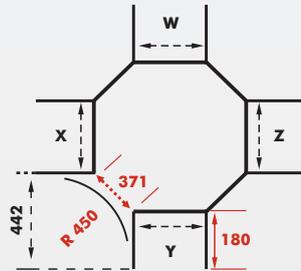
## T Dönüş T Bend



# MTD



## Dörtlü Dönüş Crossing Bend

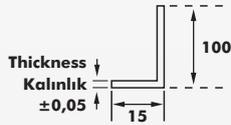
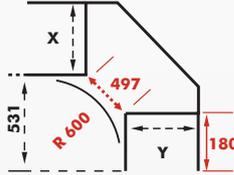
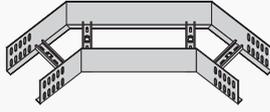


# MDD

# R450

## 90 Derece Dönüş

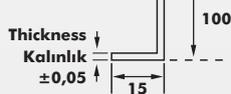
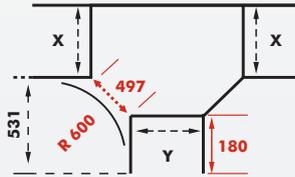
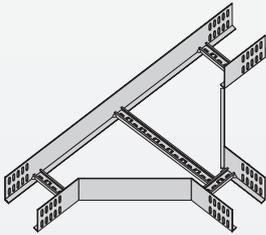
## 90 Degree Bend



MYD

## T Dönüş

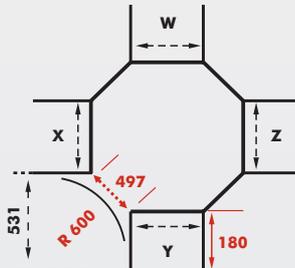
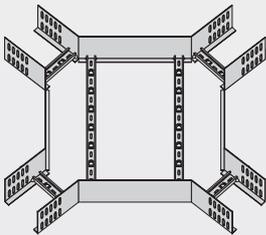
## T Bend



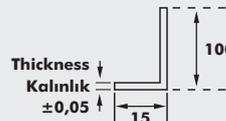
MTD

## Dörtlü Dönüş

## Crossing Bend



MDD



R600

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MYD100100/600		105	1,20	1,162
DM-MYD120100/600		125	1,20	1,226
DM-MYD150100/600		155	1,20	1,320
DM-MYD200100/600		205	1,20	1,478
DM-MYD250100/600		255	1,20	1,635
DM-MYD300100/600		305	1,50	2,719
DM-MYD400100/600		405	1,50	3,277
DM-MYD500100/600		505	1,50	3,835
DM-MYD600100/600		605	1,50	4,394

## 90° Yatay dönüşlerin üretim bilgileri

## Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,

400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 3 rungs,

bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MTD100100/600		105	1,20	3,660
DM-MTD120100/600		125	1,20	3,761
DM-MTD150100/600		155	1,20	3,912
DM-MTD200100/600		205	1,20	4,164
DM-MTD250100/600		255	1,20	4,416
DM-MTD300100/600		305	1,50	6,141
DM-MTD400100/600		405	1,50	6,866
DM-MTD500100/600		505	1,50	7,590
DM-MTD600100/600		605	1,50	8,314

## T dönüşlerin üretim bilgileri

## Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,

400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 4 rungs,

bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MDD100100/600		105	1,20	6,044
DM-MDD120100/600		125	1,20	6,105
DM-MDD150100/600		155	1,20	6,195
DM-MDD200100/600		205	1,20	6,346
DM-MDD250100/600		255	1,20	6,497
DM-MDD300100/600		305	1,50	7,444
DM-MDD400100/600		405	1,50	7,821
DM-MDD500100/600		505	1,50	8,198
DM-MDD600100/600		605	1,50	8,575

## Dörtlü dönüşlerin üretim bilgileri

## Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,

400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.

Bends with widths between 100-300 mm are produced with 5 rungs,

bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:100

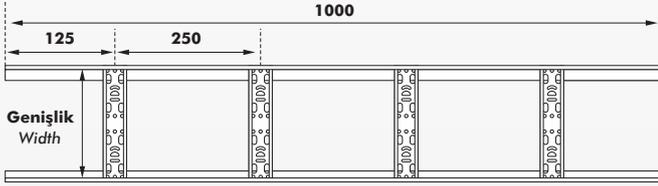
Kablo Merdiveni İç ve Dış Bükey - 45° Yatay Dönüşleri  
Cable Ladder "Vertical Inside and Outside Bends - 45° Horizontal Bends"



www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MB100100	105	1,20	2,656
DM-MB120100	125	1,20	2,717
DM-MB150100	155	1,20	2,807
DM-MB200100	205	1,20	2,958
DM-MB250100	255	1,20	3,109
DM-MB300100	305	1,50	4,074
DM-MB400100	405	1,50	4,451
DM-MB500100	505	1,50	4,828
DM-MB600100	605	1,50	5,205



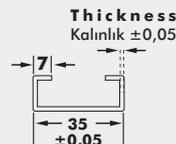
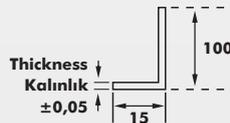
# MB

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD100100/45	105	1,20	1,451
DM-MYD120100/45	125	1,20	1,567
DM-MYD150100/45	155	1,20	1,747
DM-MYD200100/45	205	1,20	2,046
DM-MYD250100/45	255	1,20	2,348
DM-MYD300100/45	305	1,50	3,591
DM-MYD400100/45	405	1,50	4,436
DM-MYD500100/45	505	1,50	5,278
DM-MYD600100/45	605	1,50	6,123

# 45°

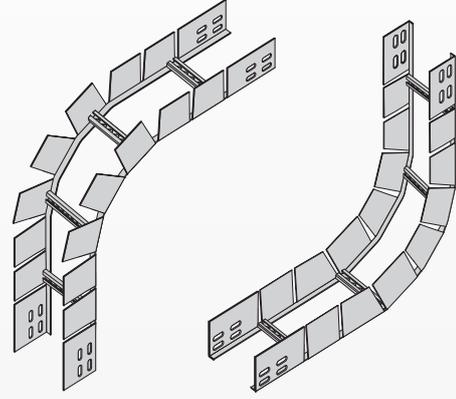
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

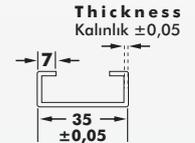


A	B
60	100
70	120
88	150
117	200
147	250
176	300
235	400
293	500
352	600

## İç ve Dış Bükey Vertical Inside and Outside Bend

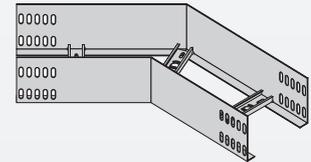
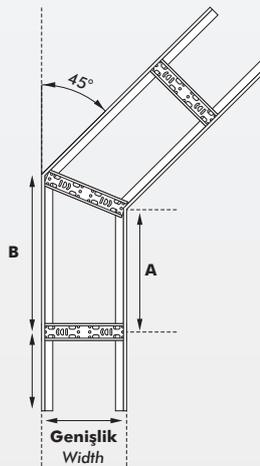


Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend



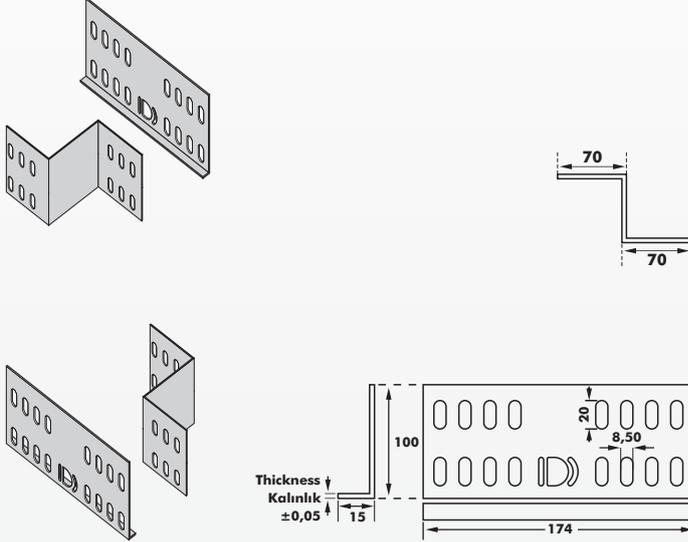
Basamak Ölçüleri  
Rung Dimensions

## 45° Dönüş 45° Bend



### Z Redüksiyon Sağ - Sol

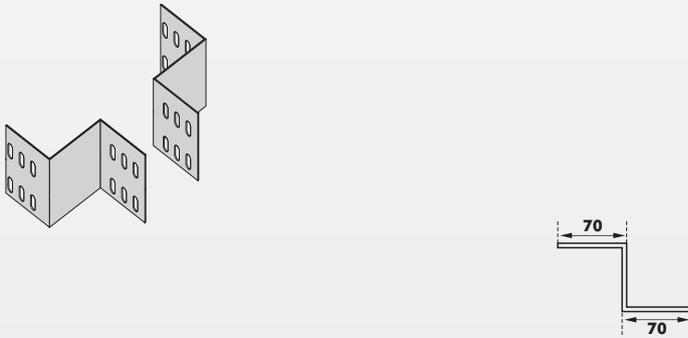
#### Z Reducer Left - Right



Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R50100	50	1,50	0,459
DM-R100100	100	1,50	0,518
DM-R150100	150	1,50	0,577
DM-R200100	200	1,50	0,636
DM-R250100	250	1,50	0,695
DM-R300100	300	1,50	0,754
DM-R350100	350	1,50	0,813
DM-R400100	400	1,50	0,871
DM-R450100	450	1,50	0,930
DM-R500100	500	1,50	0,989

### Z Redüksiyon Orta

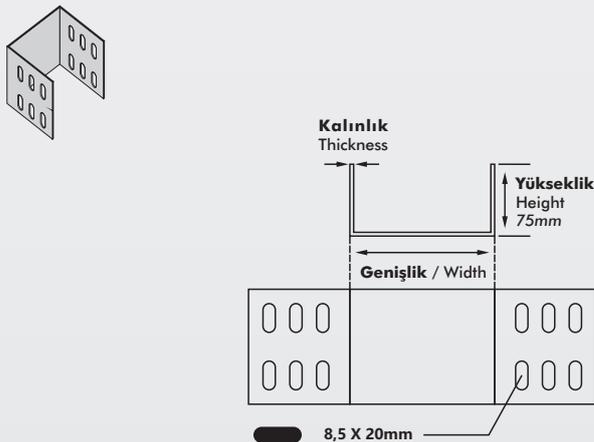
#### Z Reducer Center



Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO50100	50	1,50	0,447
DM-RO100100	100	1,50	0,565
DM-RO150100	150	1,50	0,683
DM-RO200100	200	1,50	0,801
DM-RO250100	250	1,50	0,918
DM-RO300100	300	1,50	1,036
DM-RO350100	350	1,50	1,154
DM-RO400100	400	1,50	1,272
DM-RO450100	450	1,50	1,389
DM-RO500100	500	1,50	1,507

### Sonlandırma Elemanı

#### Ending Unit



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S100100	105	1,50	0,288
DM-S120100	125	1,50	0,312
DM-S150100	155	1,50	0,347
DM-S200100	205	1,50	0,406
DM-S250100	255	1,50	0,465
DM-S300100	305	1,50	0,524
DM-S400100	405	1,50	0,642
DM-S500100	505	1,50	0,759
DM-S600100	605	1,50	0,877

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:100

## Kablo Merdiveni Aksesuarları

Cable Ladder Accessories



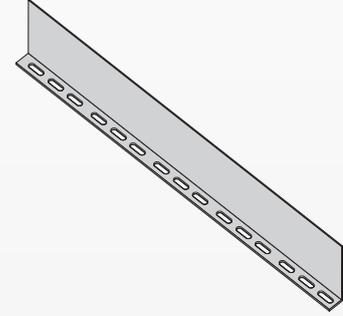
www.dualmetal.com.tr



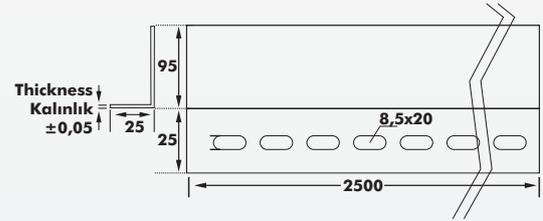
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK100.12	25	1,20	1,130
DM-SPK100.15	25	1,50	1,413
DM-SPK100.20	25	2,00	1,696

## Seperatör

Separator



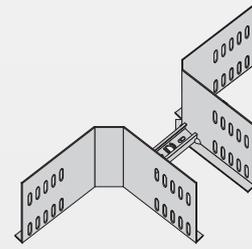
# SPK



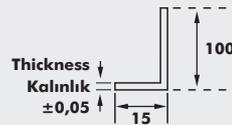
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYTD100100	105	1,20	1,088
DM-MYTD120100	125	1,20	1,103
DM-MYTD150100	155	1,20	1,126
DM-MYTD200100	205	1,20	1,163
DM-MYTD250100	255	1,20	1,201
DM-MYTD300100	305	1,50	1,548
DM-MYTD400100	405	1,50	1,643
DM-MYTD500100	505	1,50	1,737
DM-MYTD600100	605	1,50	1,831

## Kablo Merdiveni Yarım T Dönüş

Semi T Bend



# MYTD

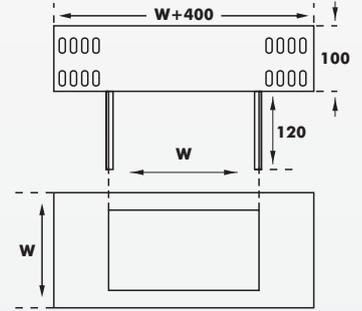
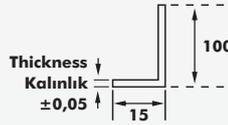
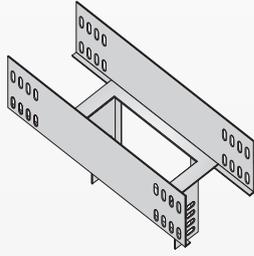


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

### Dikey T - Duvardan İniş

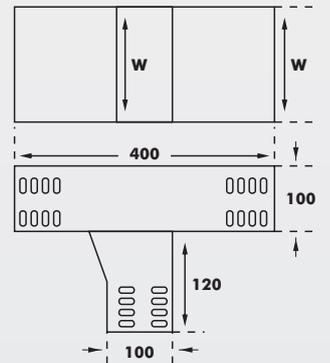
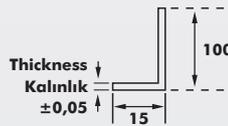
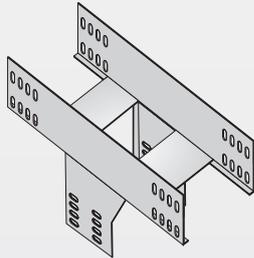
#### Vertical T - Wall Descent



# DTD

### Dikey T - Ortadan İniş

#### Vertical T - Center Descent



# DTO

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTD100100		100	1,50	1,459
DM-DTD120100		120	1,50	1,589
DM-DTD150100		150	1,50	1,796
DM-DTD200100		200	1,50	2,179
DM-DTD250100		250	1,50	2,610
DM-DTD300100		300	1,50	3,765
DM-DTD400100		400	1,50	5,136
DM-DTD500100		500	1,50	6,742
DM-DTD600100		600	1,50	8,584

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTO100100		100	1,50	1,459
DM-DTO120100		120	1,50	1,589
DM-DTO150100		150	1,50	1,796
DM-DTO200100		200	1,50	2,179
DM-DTO250100		250	1,50	2,610
DM-DTO300100		300	1,50	3,765
DM-DTO400100		400	1,50	5,136
DM-DTO500100		500	1,50	6,742
DM-DTO600100		600	1,50	8,584

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:125

## Kablo Merdiveni

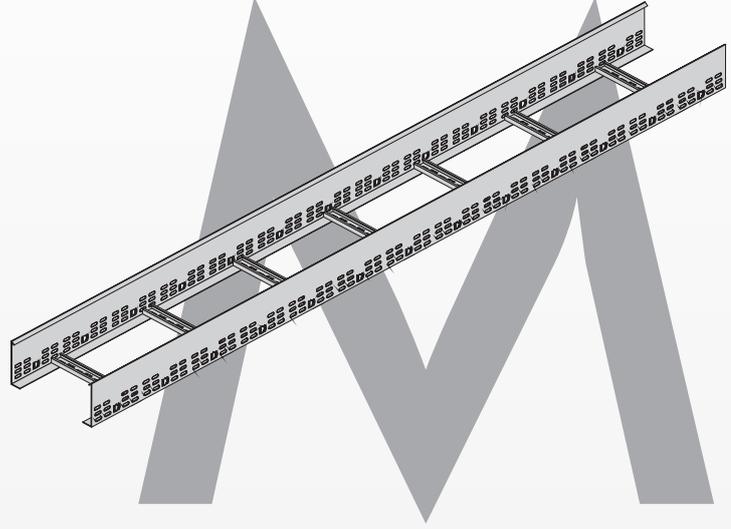
Cable Ladder



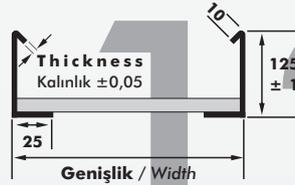
www.dualmetal.com.tr



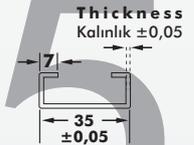
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M150125.12	150	1,20	3,353
DM-M200125.12	200	1,20	3,466
DM-M250125.12	250	1,20	3,579
DM-M300125.12	300	1,20	3,692



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M150125.15	150	1,50	4,192
DM-M200125.15	200	1,50	4,333
DM-M250125.15	250	1,50	4,475
DM-M300125.15	300	1,50	4,616
DM-M400125.15	400	1,50	4,898
DM-M500125.15	500	1,50	5,181
DM-M600125.15	600	1,50	5,464



Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend

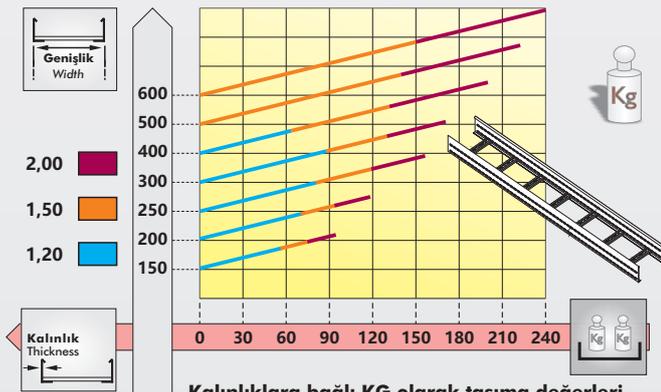
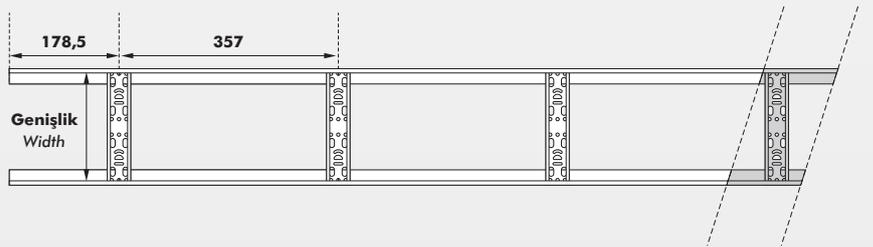


Basamak Ölçüleri  
Rung Dimensions

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M150125.20	150	2,00	5,031
DM-M200125.20	200	2,00	5,200
DM-M250125.20	250	2,00	5,370
DM-M300125.20	300	2,00	5,539
DM-M400125.20	400	2,00	5,878
DM-M500125.20	500	2,00	6,218
DM-M600125.20	600	2,00	6,557

! 2500mm merdiven 7 basamaklı üretilmektedir.  
! 2500mm Ladder is produced with 7 rungs.

! 3000mm merdiven 8 basamaklı üretilmektedir.  
! 3000mm Ladder is produced with 8 rungs.



Kalınlıklara bağlı KG olarak taşıma değerleri  
Carriage values in KG depending on thickness

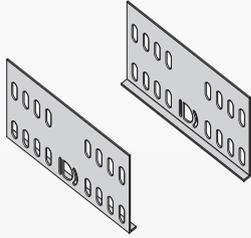
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

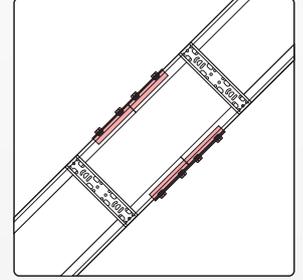
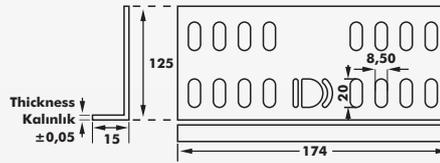
## Ek Elemanı

## Straight Coupler

Kod	Code	Uzunluk Lenght	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AEK125.12		250	1,20	0,330
DM-AEK125.15		250	1,50	0,412
DM-AEK125.20		250	2,00	0,495



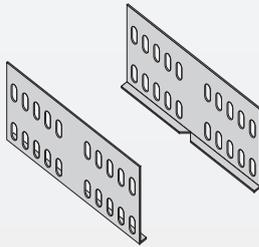
NEK



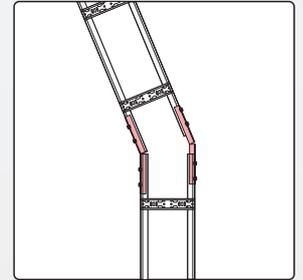
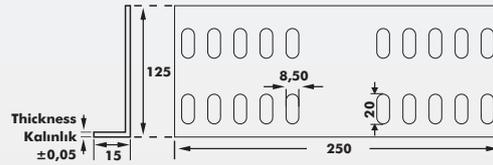
## Yön Değişirme Elemanı

## Angle Change

Kod	Code	Uzunluk Lenght	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE125.12		250	1,20	0,659
DM-YDE125.15		250	1,50	0,824
DM-YDE125.20		250	2,00	0,989



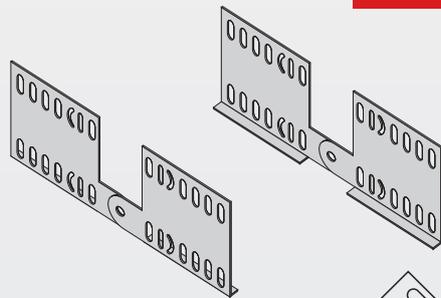
YDE



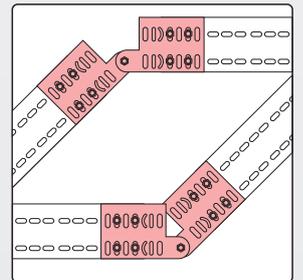
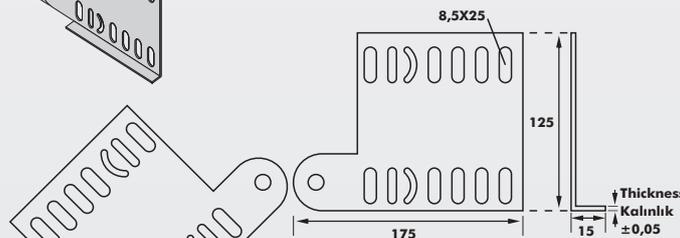
## Seviye Değişirme Elemanı

## Level Change

Kod	Code	Uzunluk Lenght	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE125.12		175X2	1,20	0,918
DM-SDE125.15		175X2	1,50	1,147
DM-SDE125.20		175X2	2,00	1,377



SDE



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD150125	155	1,20	2,010
DM-MYD200125	205	1,20	2,248
DM-MYD250125	255	1,20	2,486
DM-MYD300125	305	1,50	3,687
DM-MYD400125	405	1,50	4,376
DM-MYD500125	505	1,50	5,065
DM-MYD600125	605	1,50	5,754

### 90° Yatay dönüşlerin üretim bilgileri Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD150125	155	1,20	2,668
DM-MTD200125	205	1,20	2,894
DM-MTD250125	255	1,20	3,120
DM-MTD300125	305	1,50	4,465
DM-MTD400125	405	1,50	5,124
DM-MTD500125	505	1,50	5,784
DM-MTD600125	605	1,50	6,443

### T dönüşlerin üretim bilgileri Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD150125	155	1,20	3,158
DM-MDD200125	205	1,20	3,346
DM-MDD250125	255	1,20	3,534
DM-MDD300125	305	1,50	4,597
DM-MDD400125	405	1,50	5,049
DM-MDD500125	505	1,50	5,501
DM-MDD600125	605	1,50	5,953

### Dörtlü dönüşlerin üretim bilgileri Production information of Crossing bends

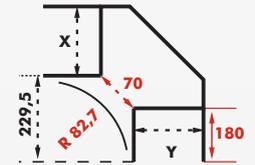
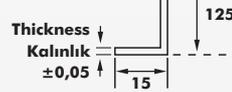
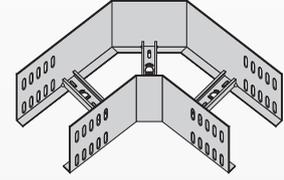
100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 çivata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

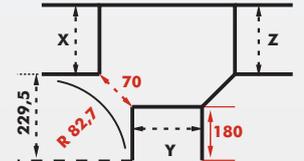
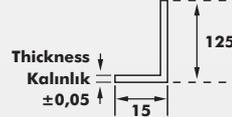
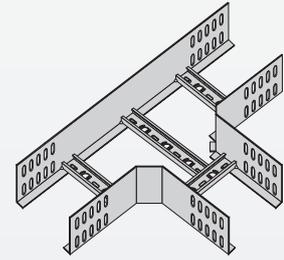
## 90 Derece Dönüş 90 Degrees

# MYD



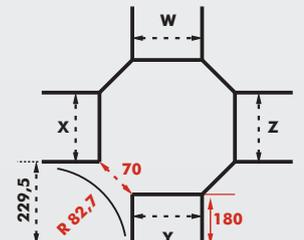
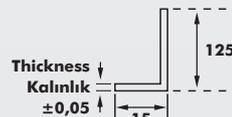
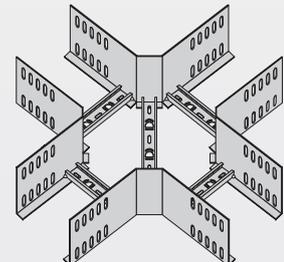
## T Dönüş T Bend

# MTD



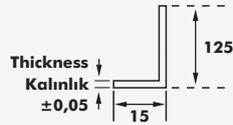
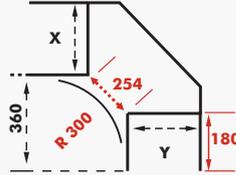
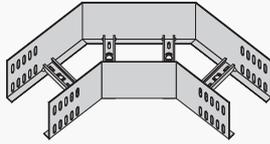
## Dörtlü Dönüş Crossing Bend

# MDD



## 90 Derece Dönüş

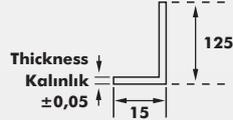
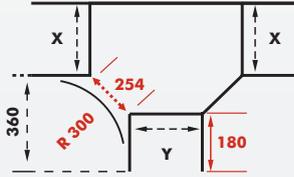
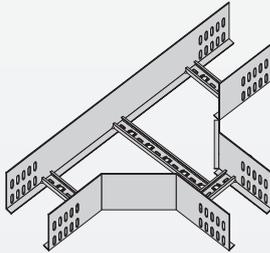
## 90 Degree Bend



MYD

## T Dönüş

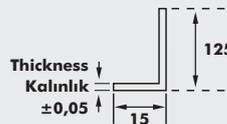
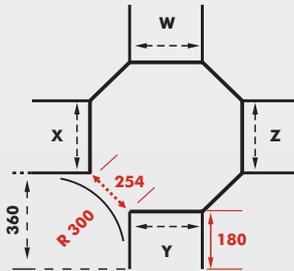
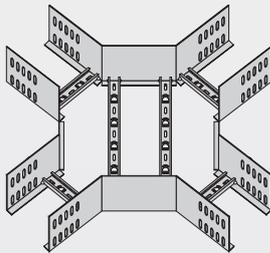
## T Bend



MTD

## Dörtlü Dönüş

## Crossing Bend



MDD

R300

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD150125/300		155	1,20	2,882
DM-MYD200125/300		205	1,20	3,190
DM-MYD250125/300		255	1,20	3,496
DM-MYD300125/300		305	1,50	5,037
DM-MYD400125/300		405	1,50	5,898
DM-MYD500125/300		505	1,50	6,759
DM-MYD600125/300		605	1,50	7,620

90° Yatay dönüşlerin üretim bilgileri  
Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD150125/300		155	1,20	3,278
DM-MTD200125/300		205	1,20	3,541
DM-MTD250125/300		255	1,20	3,805
DM-MTD300125/300		305	1,50	5,392
DM-MTD400125/300		405	1,50	6,146
DM-MTD500125/300		505	1,50	6,900
DM-MTD600125/300		605	1,50	7,653

T dönüşlerin üretim bilgileri  
Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD150125/300		155	1,20	4,920
DM-MDD200125/300		205	1,20	5,070
DM-MDD250125/300		255	1,20	5,221
DM-MDD300125/300		305	1,50	6,236
DM-MDD400125/300		405	1,50	6,613
DM-MDD500125/300		505	1,50	6,990
DM-MDD600125/300		605	1,50	7,366

Dörtlü dönüşlerin üretim bilgileri  
Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:125

## Radiuslu, Kablo Merdiveni Dönüşleri

With Radius, Cable Ladder Bends



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Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MYD150125/450		155	1,20	3,235
DM-MYD200125/450		205	1,20	3,542
DM-MYD250125/450		255	1,20	3,849
DM-MYD300125/450		305	1,50	5,477
DM-MYD400125/450		405	1,50	6,339
DM-MYD500125/450		505	1,50	7,200
DM-MYD600125/450		605	1,50	8,061

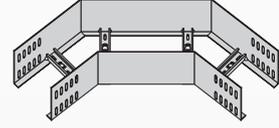
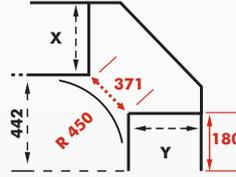
### 90° Yatay dönüşlerin üretim bilgileri

Production information of 90° bends

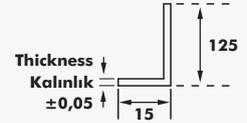
100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

## 90 Derece Dönüş

90 Degrees



# MYD



Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MTD150125/450		155	1,20	3,880
DM-MTD200125/450		205	1,20	4,144
DM-MTD250125/450		255	1,20	4,407
DM-MTD300125/450		305	1,50	6,145
DM-MTD400125/450		405	1,50	6,899
DM-MTD500125/450		505	1,50	7,652
DM-MTD600125/450		605	1,50	8,406

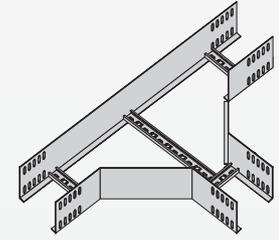
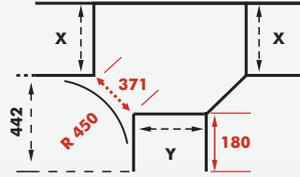
### T dönüşlerin üretim bilgileri

Production information of T bends

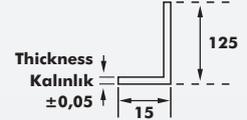
100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

## T Dönüş

T Bend



# MTD



Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MDD150125/450		155	1,20	5,978
DM-MDD200125/450		205	1,20	6,128
DM-MDD250125/450		255	1,20	6,279
DM-MDD300125/450		305	1,50	7,338
DM-MDD400125/450		405	1,50	7,715
DM-MDD500125/450		505	1,50	8,092
DM-MDD600125/450		605	1,50	8,469

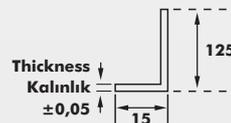
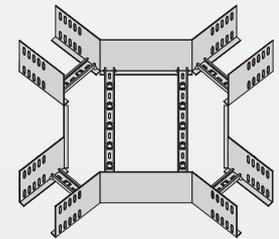
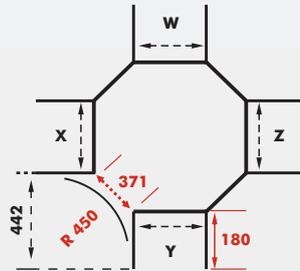
### Dörtlü dönüşlerin üretim bilgileri

Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

## Dörtlü Dönüş

Crossing Bend



# MDD

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

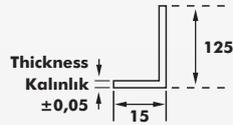
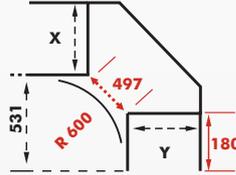
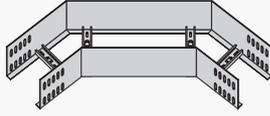
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# R450



## 90 Derece Dönüş

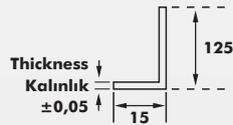
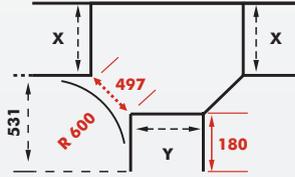
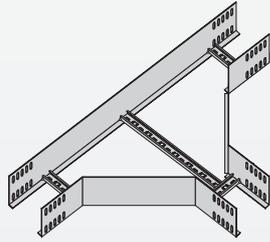
## 90 Degree Bend



MYD

## T Dönüş

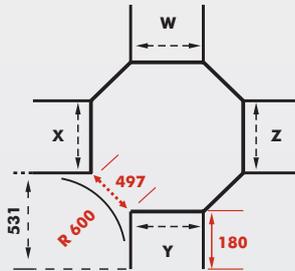
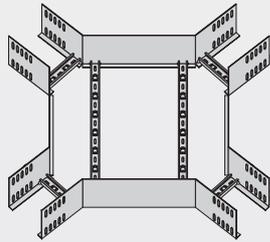
## T Bend



MTD

## Dörtlü Dönüş

## Crossing Bend



MDD



R600

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD150125/600		155	1,20	1,320
DM-MYD200125/600		205	1,20	1,478
DM-MYD250125/600		255	1,20	1,635
DM-MYD300125/600		305	1,50	2,719
DM-MYD400125/600		405	1,50	3,277
DM-MYD500125/600		505	1,50	3,835
DM-MYD600125/600		605	1,50	4,394

90° Yatay dönüşlerin üretim bilgileri  
Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD150125/600		155	1,20	4,515
DM-MTD200125/600		205	1,20	4,778
DM-MTD250125/600		255	1,20	5,042
DM-MTD300125/600		305	1,50	6,939
DM-MTD400125/600		405	1,50	7,692
DM-MTD500125/600		505	1,50	8,446
DM-MTD600125/600		605	1,50	9,199

T dönüşlerin üretim bilgileri  
Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD150125/600		155	1,20	7,002
DM-MDD200125/600		205	1,20	7,153
DM-MDD250125/600		255	1,20	7,304
DM-MDD300125/600		305	1,50	8,454
DM-MDD400125/600		405	1,50	8,830
DM-MDD500125/600		505	1,50	9,207
DM-MDD600125/600		605	1,50	9,584

Dörtlü dönüşlerin üretim bilgileri  
Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:125



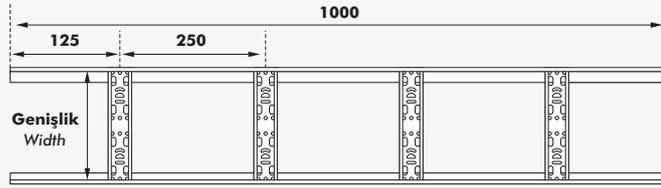
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## Kablo Merdiveni İç ve Dış Bükey - 45° Yatay Dönüşleri

Cable Ladder "Vertical Inside and Outside Bends - 45° Horizontal Bends"



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MB150125	155	1,20	3,278
DM-MB200125	205	1,20	3,429
DM-MB250125	255	1,20	3,580
DM-MB300125	305	1,50	4,663
DM-MB400125	405	1,50	5,040
DM-MB500125	505	1,50	5,417
DM-MB600125	605	1,50	5,793



# MB

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD150125/45	155	1,20	2,029
DM-MYD200125/45	205	1,20	2,365
DM-MYD250125/45	255	1,20	2,704
DM-MYD300125/45	305	1,50	4,084
DM-MYD400125/45	405	1,50	5,022
DM-MYD500125/45	505	1,50	5,957
DM-MYD600125/45	605	1,50	6,895

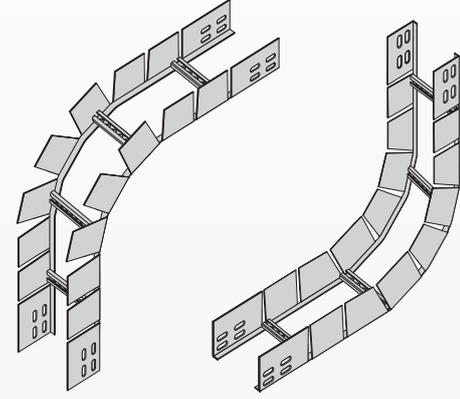
# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

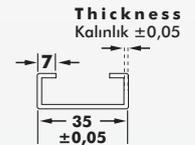
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## İç ve Dış Bükey

Vertical Inside and Outside Bend



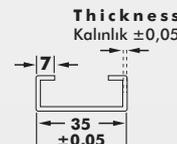
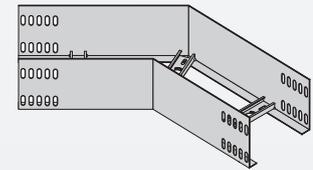
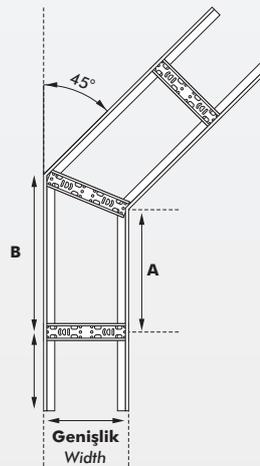
Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend



Basamak Ölçüleri  
Rung Dimensions

## 45° Dönüş

45° Bend

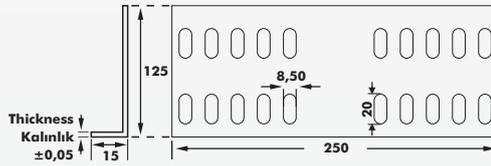
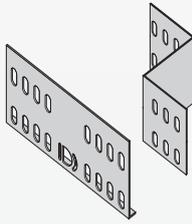
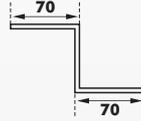
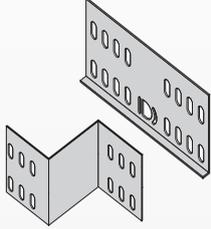


Basamak Ölçüleri  
Rung Dimensions

A	B
88	150
117	200
147	250
176	300
235	400
293	500
352	600

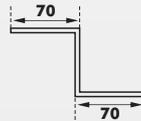
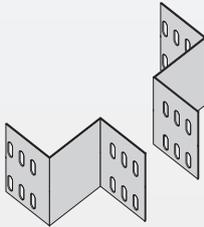
### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



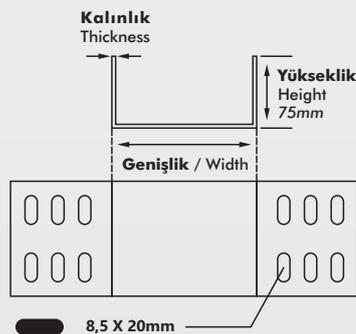
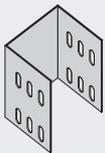
### Z Redüksiyon Orta

#### Z Reducer Center



### Sonlandırma Elemanı

#### Ending Unit



Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R50125	50	1,50	0,692
DM-R100125	100	1,50	0,765
DM-R150125	150	1,50	0,839
DM-R200125	200	1,50	0,913
DM-R250125	250	1,50	0,986
DM-R300125	300	1,50	1,060
DM-R350125	350	1,50	1,133
DM-R400125	400	1,50	1,207
DM-R450125	450	1,50	1,281
DM-R500125	500	1,50	1,354

Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO50125	50	1,50	0,559
DM-RO100125	100	1,50	0,707
DM-RO150125	150	1,50	0,854
DM-RO200125	200	1,50	1,001
DM-RO250125	250	1,50	1,148
DM-RO300125	300	1,50	1,295
DM-RO350125	350	1,50	1,442
DM-RO400125	400	1,50	1,590
DM-RO450125	450	1,50	1,737
DM-RO500125	500	1,50	1,884

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S150125	155	1,50	0,434
DM-S200125	205	1,50	0,508
DM-S250125	255	1,50	0,581
DM-S300125	305	1,50	0,655
DM-S400125	405	1,50	0,802
DM-S500125	505	1,50	0,949
DM-S600125	605	1,50	1,097

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:125

## Kablo Merdiveni Aksesuarları

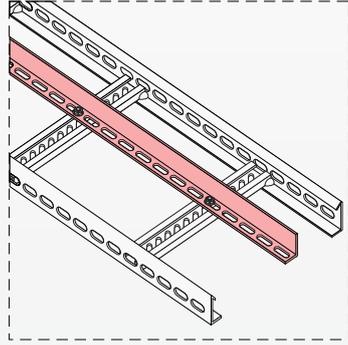
Cable Ladder Accessories



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Kod	Genişlik	Kalınlık	Ad./ Mt.
Code	Width	Thickness	Pcs. / Mt.
DM-SPK125.12	25	1,20	1,366
DM-SPK125.15	25	1,50	1,707
DM-SPK125.20	25	2,00	2,049



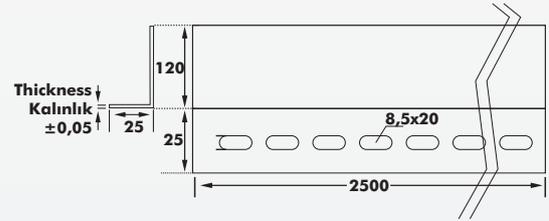
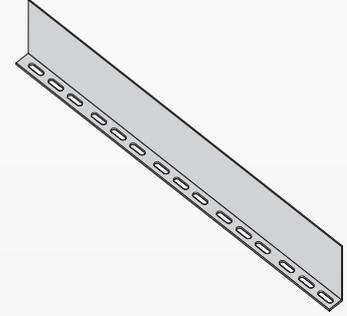
# SPK

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-AYTD150125	155	1,20	1,328
DM-AYTD200125	205	1,20	1,366
DM-AYTD250125	255	1,20	1,404
DM-AYTD300125	305	1,50	1,802
DM-AYTD400125	405	1,50	1,896
DM-AYTD500125	505	1,50	1,990
DM-AYTD600125	605	1,50	2,084

# MYTD

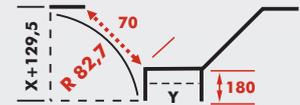
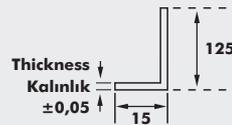
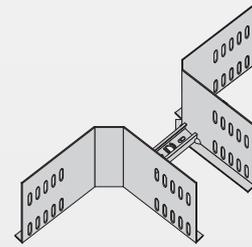
## Seperatör

Separator



## Kablo Merdiveni Yarım T Dönüş

Semi T Bend

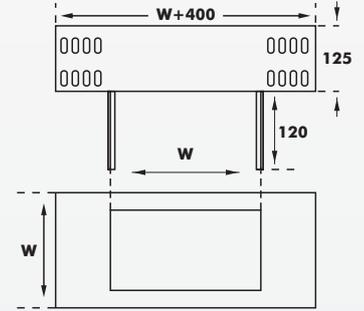
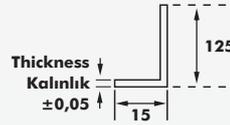
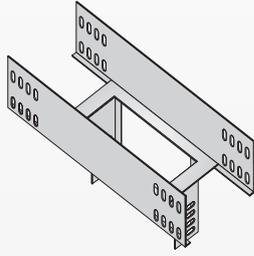


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Dikey T - Duvardan İniş

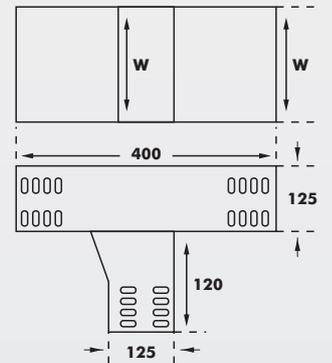
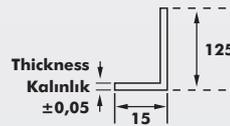
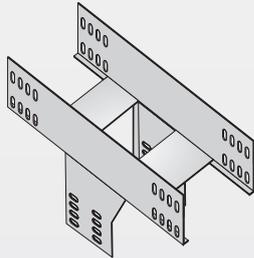
## Vertical T - Wall Descent



DTD

## Dikey T - Ortadan İniş

## Vertical T - Center Descent



DTO

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTD150125		150	1,50	2,185
DM-DTD200125		200	1,50	2,630
DM-DTD250125		250	1,50	3,122
DM-DTD300125		300	1,50	4,576
DM-DTD400125		400	1,50	6,099
DM-DTD500125		500	1,50	7,859
DM-DTD600125		600	1,50	9,853

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTO150125		150	1,50	2,185
DM-DTO200125		200	1,50	2,630
DM-DTO250125		250	1,50	3,122
DM-DTO300125		300	1,50	4,576
DM-DTO400125		400	1,50	6,099
DM-DTO500125		500	1,50	7,859
DM-DTO600125		600	1,50	9,853

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:150

## Kablo Merdiveni

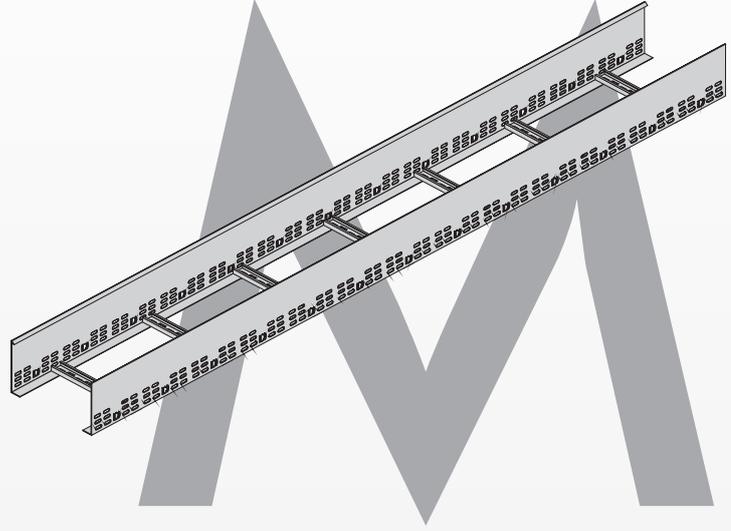
Cable Ladder



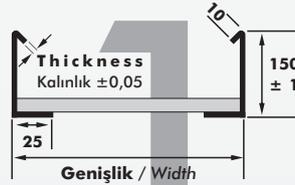
www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M150150.15	150	1,50	4,781
DM-M200150.15	200	1,50	4,922
DM-M250150.15	250	1,50	5,064
DM-M300150.15	300	1,50	5,205
DM-M400150.15	400	1,50	5,487
DM-M500150.15	500	1,50	5,770
DM-M600150.15	600	1,50	6,053



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-M150150.20	150	2,00	5,737
DM-M200150.20	200	2,00	5,906
DM-M250150.20	250	2,00	6,076
DM-M300150.20	300	2,00	6,245
DM-M400150.20	400	2,00	6,584
DM-M500150.20	500	2,00	6,924
DM-M600150.20	600	2,00	7,263



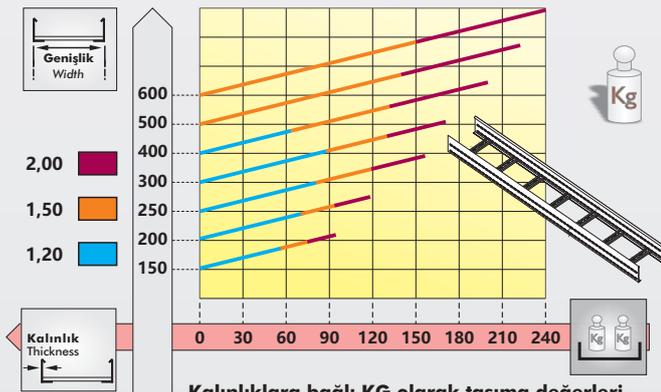
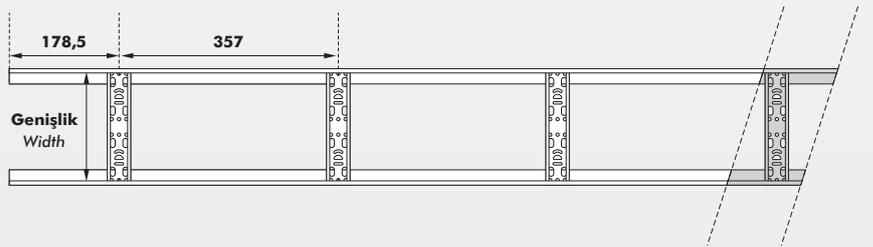
Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend



Basamak Ölçüleri  
Rung Dimensions

! 2500mm merdiven 7 basamaklı üretilmektedir.  
! 2500mm Ladder is produced with 7 rungs.

! 3000mm merdiven 8 basamaklı üretilmektedir.  
! 3000mm Ladder is produced with 8 rungs.



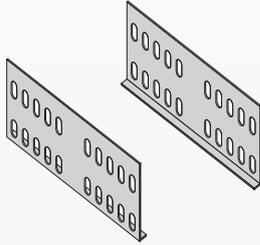
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

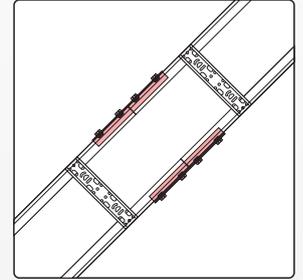
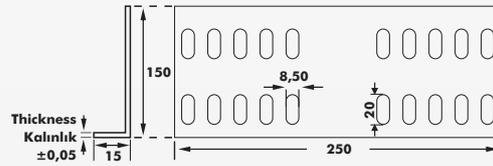
## Ek Elemanı

## Straight Coupler

Kod	Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AEK150.12		250	1,20	0,389
DM-AEK150.15		250	1,50	0,486
DM-AEK150.20		250	2,00	0,583



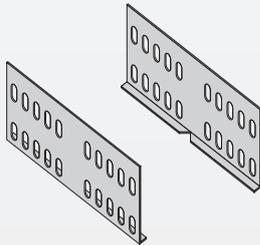
NEK



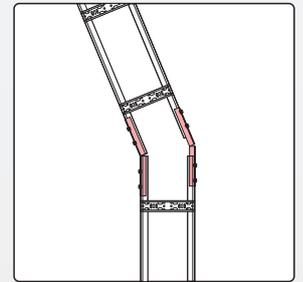
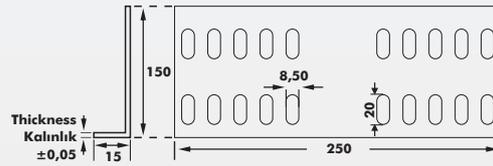
## Yön Değişirme Elemanı

## Angle Change

Kod	Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-YDE150.12		250	1,20	0,777
DM-YDE150.15		250	1,50	0,971
DM-YDE150.20		250	2,00	1,166



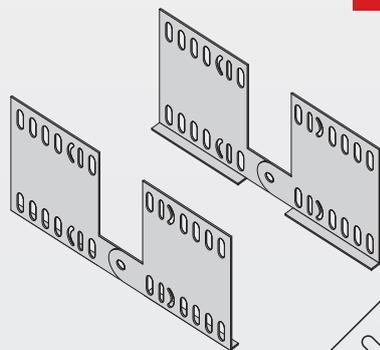
YDE



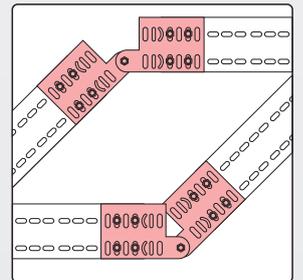
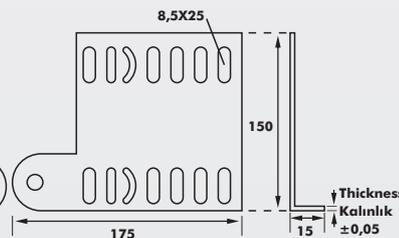
## Seviye Değişirme Elemanı

## Level Change

Kod	Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-SDE150.12		175X2	1,20	1,082
DM-SDE150.15		175X2	1,50	1,352
DM-SDE150.20		175X2	2,00	1,623



SDE



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD150150	155	1,20	2,271
DM-MYD200150	205	1,20	2,528
DM-MYD250150	255	1,20	2,786
DM-MYD300150	305	1,50	4,087
DM-MYD400150	405	1,50	4,824
DM-MYD500150	505	1,50	5,562
DM-MYD600150	605	1,50	6,300

### 90° Yatay dönüşlerin üretim bilgileri Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD150150	155	1,20	3,014
DM-MTD200150	205	1,20	3,252
DM-MTD250150	255	1,20	3,490
DM-MTD300150	305	1,50	4,942
DM-MTD400150	405	1,50	5,631
DM-MTD500150	505	1,50	6,320
DM-MTD600150	605	1,50	7,008

### T dönüşlerin üretim bilgileri Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD150150	155	1,20	3,563
DM-MDD200150	205	1,20	3,751
DM-MDD250150	255	1,20	3,939
DM-MDD300150	305	1,50	5,103
DM-MDD400150	405	1,50	5,555
DM-MDD500150	505	1,50	6,008
DM-MDD600150	605	1,50	6,460

### Dörtlü dönüşlerin üretim bilgileri Production information of Crossing bends

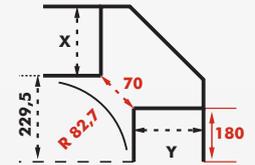
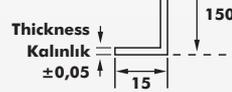
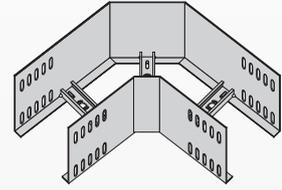
100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

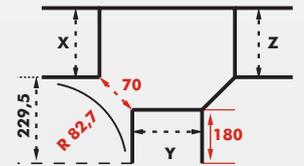
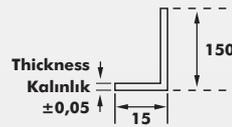
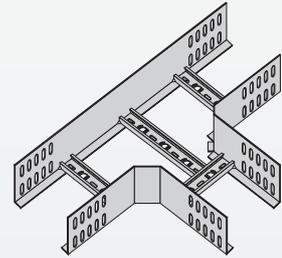
## 90 Derece Dönüş 90 Degrees

# MYD



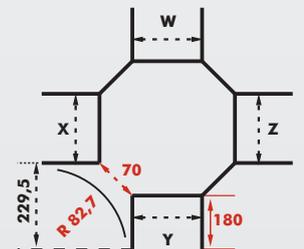
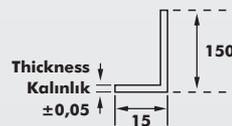
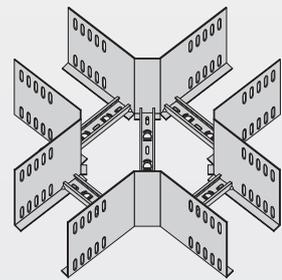
## T Dönüş T Bend

# MTD



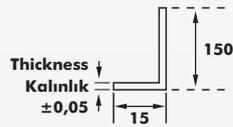
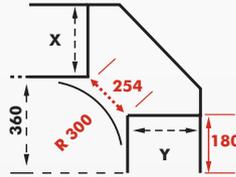
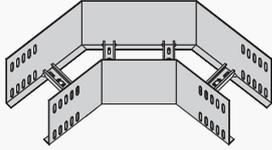
## Dörtlü Dönüş Crossing Bend

# MDD



## 90 Derece Dönüş

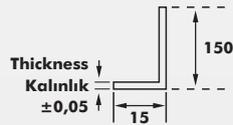
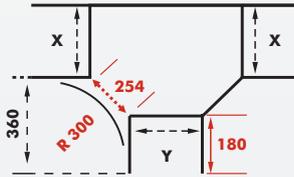
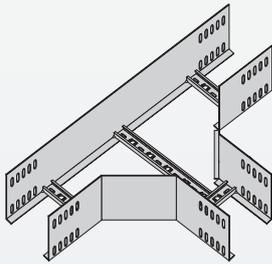
## 90 Degree Bend



MYD

## T Dönüş

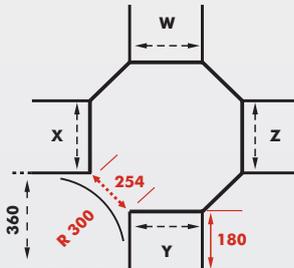
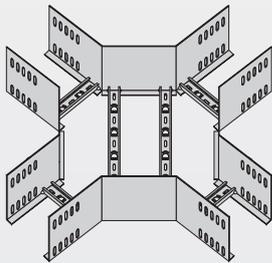
## T Bend



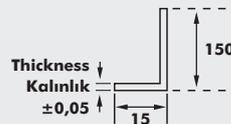
MTD

## Dörtlü Dönüş

## Crossing Bend



MDD



R300

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD150150/300		155	1,20	3,262
DM-MYD200150/300		205	1,20	3,594
DM-MYD250150/300		255	1,20	3,925
DM-MYD300150/300		305	1,50	5,603
DM-MYD400150/300		405	1,50	6,525
DM-MYD500150/300		505	1,50	7,447
DM-MYD600150/300		605	1,50	8,369

90° Yatay dönüşlerin üretim bilgileri  
Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD150150/300		155	1,20	3,687
DM-MTD200150/300		205	1,20	3,962
DM-MTD250150/300		255	1,20	4,238
DM-MTD300150/300		305	1,50	5,948
DM-MTD400150/300		405	1,50	6,731
DM-MTD500150/300		505	1,50	7,514
DM-MTD600150/300		605	1,50	8,297

T dönüşlerin üretim bilgileri  
Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD150150/300		155	1,20	5,498
DM-MDD200150/300		205	1,20	5,649
DM-MDD250150/300		255	1,20	5,799
DM-MDD300150/300		305	1,50	6,959
DM-MDD400150/300		405	1,50	7,336
DM-MDD500150/300		505	1,50	7,713
DM-MDD600150/300		605	1,50	8,089

Dörtlü dönüşlerin üretim bilgileri  
Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:150

## Radiuslu, Kablo Merdiveni Dönüşleri

With Radius, Cable Ladder Bends



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Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MYD150150/450		155	1,20	3,670
DM-MYD200150/450		205	1,20	4,002
DM-MYD250150/450		255	1,20	4,333
DM-MYD300150/450		305	1,50	6,112
DM-MYD400150/450		405	1,50	7,035
DM-MYD500150/450		505	1,50	7,957
DM-MYD600150/450		605	1,50	8,879

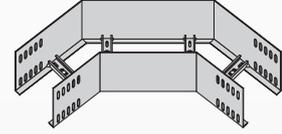
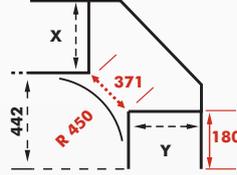
### 90° Yatay dönüşlerin üretim bilgileri

Production information of 90° bends

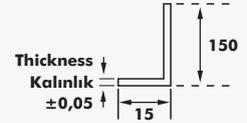
100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

## 90 Derece Dönüş

90 Degrees



# MYD



Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MTD150150/450		155	1,20	4,383
DM-MTD200150/450		205	1,20	4,659
DM-MTD250150/450		255	1,20	4,934
DM-MTD300150/450		305	1,50	6,818
DM-MTD400150/450		405	1,50	7,601
DM-MTD500150/450		505	1,50	8,384
DM-MTD600150/450		605	1,50	9,167

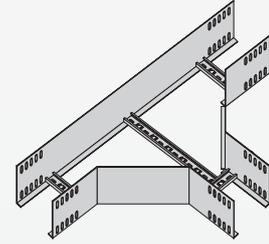
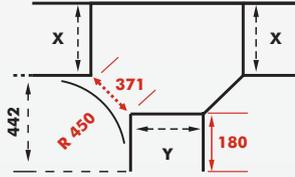
### T dönüşlerin üretim bilgileri

Production information of T bends

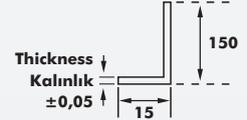
100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

## T Dönüş

T Bend



# MTD



Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-MDD150150/450		155	1,20	6,666
DM-MDD200150/450		205	1,20	6,817
DM-MDD250150/450		255	1,20	6,968
DM-MDD300150/450		305	1,50	8,199
DM-MDD400150/450		405	1,50	8,576
DM-MDD500150/450		505	1,50	8,953
DM-MDD600150/450		605	1,50	9,329

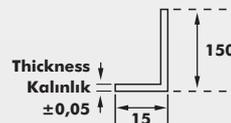
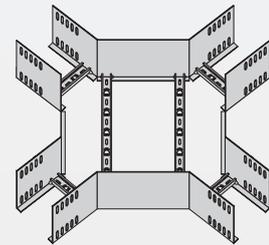
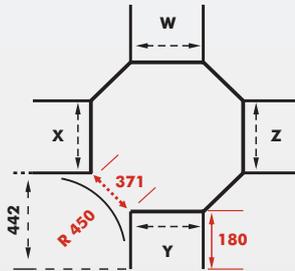
### Dörtlü dönüşlerin üretim bilgileri

Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

## Dörtlü Dönüş

Crossing Bend



# MDD

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

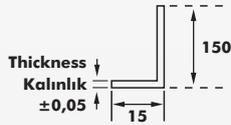
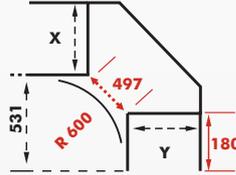
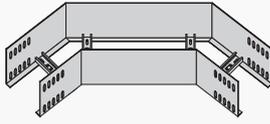
★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# R450



## 90 Derece Dönüş

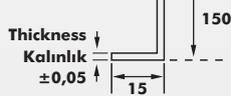
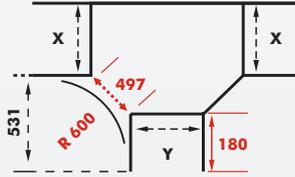
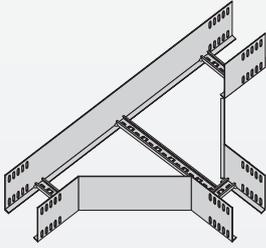
## 90 Degree Bend



MYD

## T Dönüş

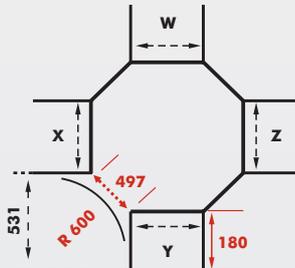
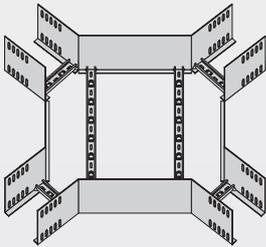
## T Bend



MTD

## Dörtlü Dönüş

## Crossing Bend



MDD



R600

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD150150/600		155	1,20	1,320
DM-MYD200150/600		205	1,20	1,478
DM-MYD250150/600		255	1,20	1,635
DM-MYD300150/600		305	1,50	2,719
DM-MYD400150/600		405	1,50	3,277
DM-MYD500150/600		505	1,50	3,835
DM-MYD600150/600		605	1,50	4,394

90° Yatay dönüşlerin üretim bilgileri  
Production information of 90° bends

100-300 mm arası genişliklere sahip dönüşler 3 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 4 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 3 rungs,  
bends with widths between 400-600 mm are produced with 4 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MTD150150/600		155	1,20	5,117
DM-MTD200150/600		205	1,20	5,393
DM-MTD250150/600		255	1,20	5,668
DM-MTD300150/600		305	1,50	7,736
DM-MTD400150/600		405	1,50	8,519
DM-MTD500150/600		505	1,50	9,302
DM-MTD600150/600		605	1,50	10,085

T dönüşlerin üretim bilgileri  
Production information of T bends

100-300 mm arası genişliklere sahip dönüşler 4 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 5 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 4 rungs,  
bends with widths between 400-600 mm are produced with 5 rungs.

Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDD150150/600		155	1,20	7,810
DM-MDD200150/600		205	1,20	7,960
DM-MDD250150/600		255	1,20	8,111
DM-MDD300150/600		305	1,50	9,463
DM-MDD400150/600		405	1,50	9,839
DM-MDD500150/600		505	1,50	10,216
DM-MDD600150/600		605	1,50	10,593

Dörtlü dönüşlerin üretim bilgileri  
Production information of Crossing bends

100-300 mm arası genişliklere sahip dönüşler 5 basamaklı,  
400-600 mm arası genişliklere sahip dönüşler 6 basamaklı üretilmektedir.  
Bends with widths between 100-300 mm are produced with 5 rungs,  
bends with widths between 400-600 mm are produced with 6 rungs.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:150

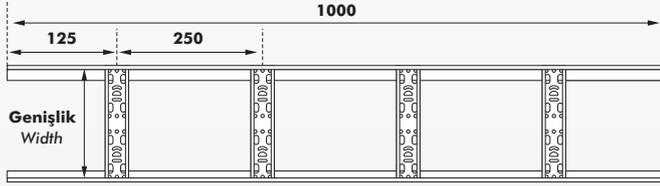


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## Kablo Merdiveni İç ve Dış Bükey - 45° Yatay Dönüşleri Cable Ladder "Vertical Inside and Outside Bends - 45° Horizontal Bends"



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MB150150	155	1,20	3,749
DM-MB200150	205	1,20	3,900
DM-MB250150	255	1,20	4,051
DM-MB300150	305	1,50	5,252
DM-MB400150	405	1,50	5,628
DM-MB500150	505	1,50	6,005
DM-MB600150	605	1,50	6,382



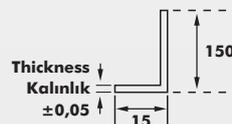
# MB

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MYD150150/45	155	1,20	2,311
DM-MYD200150/45	205	1,20	2,684
DM-MYD250150/45	255	1,20	3,061
DM-MYD300150/45	305	1,50	4,576
DM-MYD400150/45	405	1,50	5,608
DM-MYD500150/45	505	1,50	6,636
DM-MYD600150/45	605	1,50	7,688

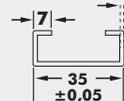
# 45°

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.



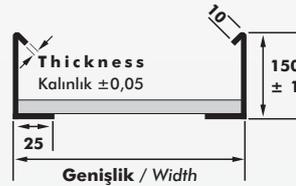
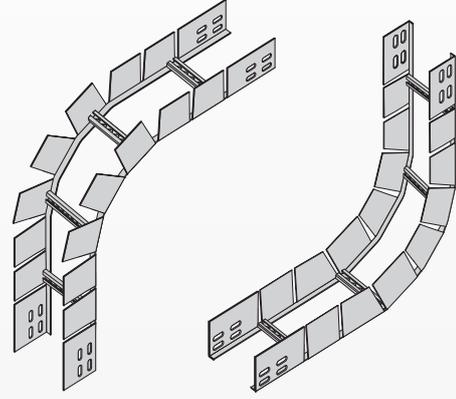
Thickness  
Kalınlık  $\pm 0,05$



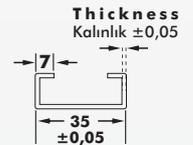
Basamak Ölçüleri  
Rung Dimensions

## İç ve Dış Bükey

Vertical Inside and Outside Bend



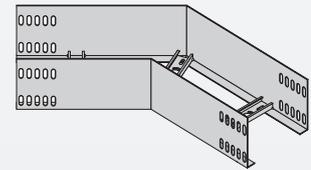
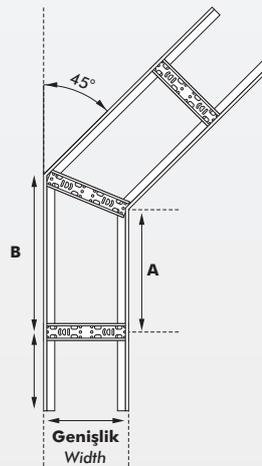
Merdiven Yan Kenar Ölçüleri  
Dimensions for Side of Ladder Bend



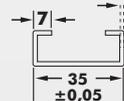
Basamak Ölçüleri  
Rung Dimensions

## 45° Dönüş

45° Bend



Thickness  
Kalınlık  $\pm 0,05$

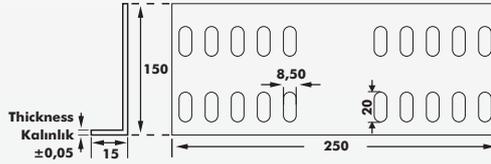
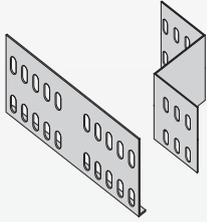
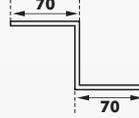
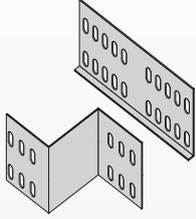


Basamak Ölçüleri  
Rung Dimensions

A	B
88	150
117	200
147	250
176	300
235	400
293	500
352	600

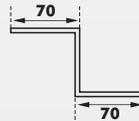
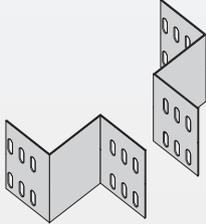
### Z Redüksiyon Sağ - Sol

#### Z Reducer Left - Right



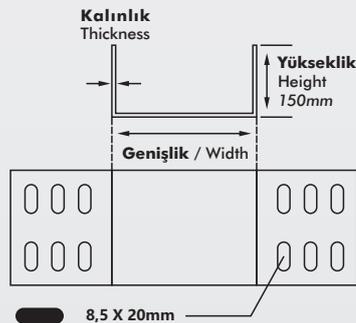
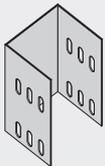
### Z Redüksiyon Orta

#### Z Reducer Center



### Sonlandırma Elemanı

#### Ending Unit



Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-R50150	50	1,50	0,821
DM-R100150	100	1,50	0,910
DM-R150150	150	1,50	0,998
DM-R200150	200	1,50	1,086
DM-R250150	250	1,50	1,175
DM-R300150	300	1,50	1,263
DM-R350150	350	1,50	1,351
DM-R400150	400	1,50	1,439
DM-R450150	450	1,50	1,528
DM-R500150	500	1,50	1,616

Kod Code	Genişlik Width	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-RO50150	50	1,50	0,671
DM-RO100150	100	1,50	0,848
DM-RO150150	150	1,50	1,024
DM-RO200150	200	1,50	1,201
DM-RO250150	250	1,50	1,378
DM-RO300150	300	1,50	1,554
DM-RO350150	350	1,50	1,731
DM-RO400150	400	1,50	1,908
DM-RO450150	450	1,50	2,084
DM-RO500150	500	1,50	2,261

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-S150150	155	1,50	0,521
DM-S200150	205	1,50	0,609
DM-S250150	255	1,50	0,698
DM-S300150	305	1,50	0,786
DM-S400150	405	1,50	0,963
DM-S500150	505	1,50	1,139
DM-S600150	605	1,50	1,316

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:150

## Kablo Merdiveni Aksesuarları

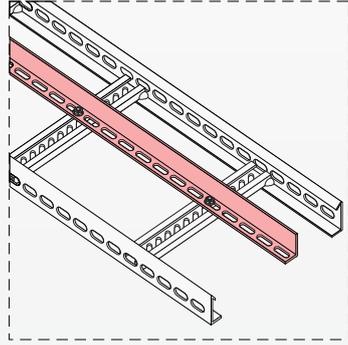
Cable Ladder Accessories



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Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Mt. Pcs. / Mt.
DM-SPK150.12	25	1,20	1,601
DM-SPK150.15	25	1,50	2,002
DM-SPK150.20	25	2,00	2,402



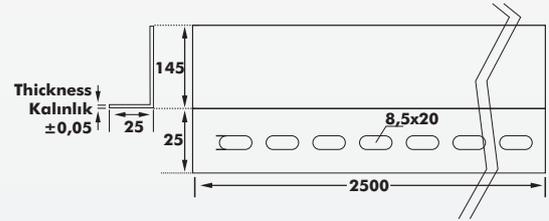
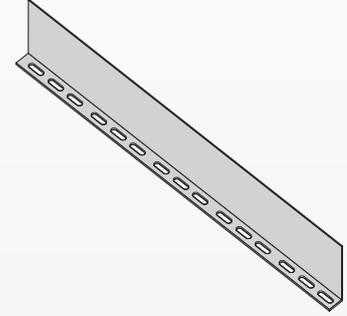
# SPK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AYTD150150	155	1,20	1,531
DM-AYTD200150	205	1,20	1,568
DM-AYTD250150	255	1,20	1,606
DM-AYTD300150	305	1,50	2,055
DM-AYTD400150	405	1,50	2,149
DM-AYTD500150	505	1,50	2,243
DM-AYTD600150	605	1,50	2,337

# MYTD

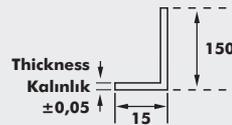
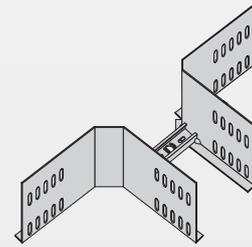
## Seperatör

Separator



## Kablo Merdiveni Yarım T Dönüş

Semi T Bend

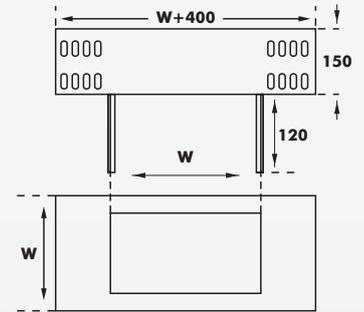
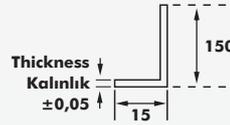
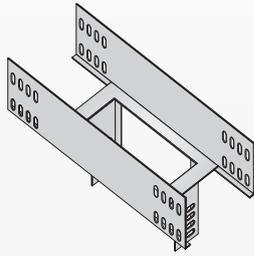


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Dikey T - Duvardan İniş

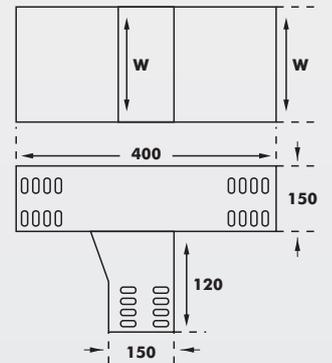
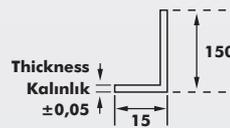
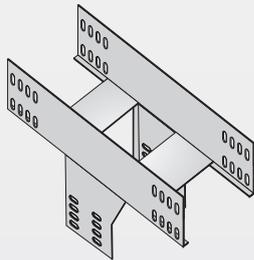
## Vertical T - Wall Descent



DTD

## Dikey T - Ortadan İniş

## Vertical T - Center Descent



DTO

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTD150150		150	1,50	2,480
DM-DTD200150		200	1,50	2,948
DM-DTD250150		250	1,50	3,463
DM-DTD300150		300	1,50	5,032
DM-DTD400150		400	1,50	6,615
DM-DTD500150		500	1,50	8,433
DM-DTD600150		600	1,50	10,486

Kod	Code	Genişlik	Kalınlık	Ad./ Kg
		Width	Thickness	Pcs. / Kg
DM-DTO150150		150	1,50	2,480
DM-DTO200150		200	1,50	2,948
DM-DTO250150		250	1,50	3,463
DM-DTO300150		300	1,50	5,032
DM-DTO400150		400	1,50	6,615
DM-DTO500150		500	1,50	8,433
DM-DTO600150		600	1,50	1,486

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.



**Elektrik**  
Metal İmalat  
San. Tic. Ltd. Şti



**KABLO KANALLAR, MERDIVENLER VE AKSESUARLARIN KAPAKLARI**  
**CABLE TRAYS, LADDERS AND ACCESSORIES COVERS**

# INDEX

Kablo kanal, merdiven ve aksesuarlarının kapakları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)**, paslanmaz sacdan (**P**) ya da **elektrostatik toz boyalı (B)** olarak farklı metodlarda üretilebilmektedir.

Covers for cable trays, ladders and accessories are manufactured from **pre-galvanised (PG)** sheet metal as standard.optional; **TS 914 EN ISO 1461 hot dip galvanised (HDG)**, **stainless steel (SS)** sheet or It can be produced in different methods as **electrostatic powder coated** .



SAYFA / PAGE

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CABLE TRAY and LADDER COVERS

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CABLE TRAY and LADDER COVERS

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199

Z Redüksiyon Sağ- Sol **Z Reducer Left - Right**  
Z Redüksiyon Orta **Z Reducer Center**  
Sonlandırma **Ending Unit**

200

R300

R450

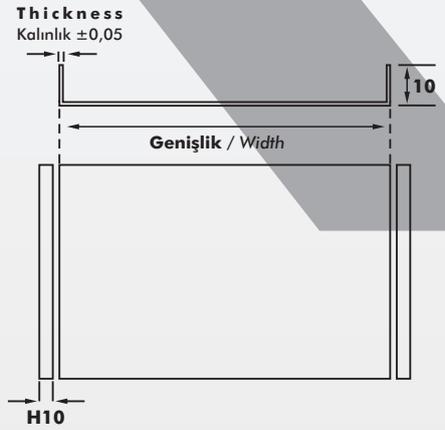
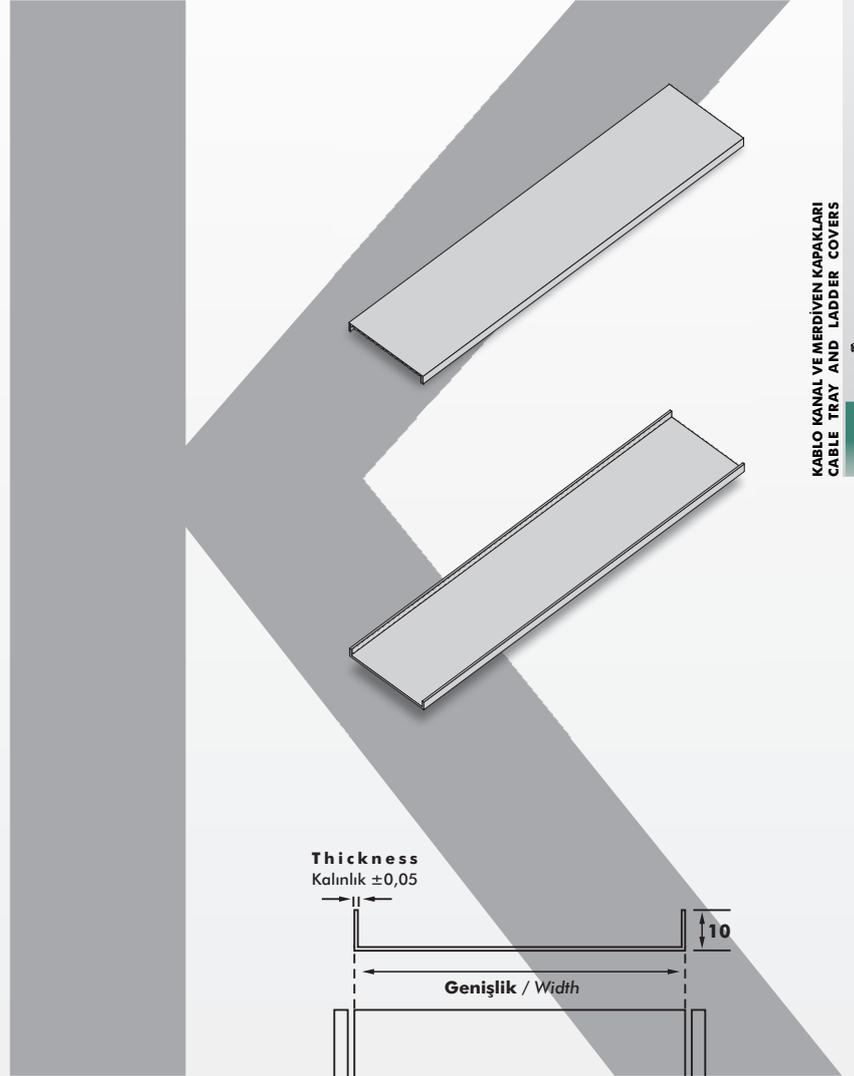
R600

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-K50.07	50	0,70	0,407
DM-K70.07	70	0,70	0,517
DM-K100.07	100	0,70	0,681
DM-K120.07	120	0,70	0,791
DM-K150.07	150	0,70	0,956
DM-K200.07	200	0,70	1,231

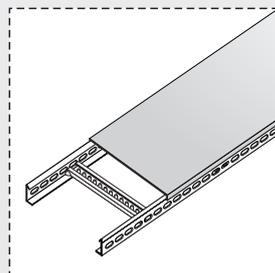
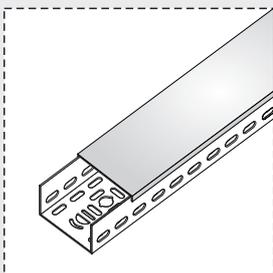
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-K50.08	50	0,80	0,465
DM-K70.08	70	0,80	0,590
DM-K100.08	100	0,80	0,779
DM-K120.08	120	0,80	0,904
DM-K150.08	150	0,80	1,093
DM-K200.08	200	0,80	1,407
DM-K250.08	250	0,80	1,721
DM-K300.08	300	0,80	2,035

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-K50.09	50	0,90	0,523
DM-K70.09	70	0,90	0,664
DM-K100.09	100	0,90	0,876
DM-K120.09	120	0,90	1,017
DM-K150.09	150	0,90	1,229
DM-K200.09	200	0,90	1,583
DM-K250.09	250	0,90	1,936
DM-K300.09	300	0,90	2,289

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-K50.10	50	1,00	0,581
DM-K70.10	70	1,00	0,738
DM-K100.10	100	1,00	0,973
DM-K120.10	120	1,00	1,130
DM-K150.10	150	1,00	1,366
DM-K200.10	200	1,00	1,758
DM-K250.10	250	1,00	2,151
DM-K300.10	300	1,00	2,543
DM-K400.10	400	1,00	3,328
DM-K500.10	500	1,00	4,113
DM-K600.10	600	1,00	4,898

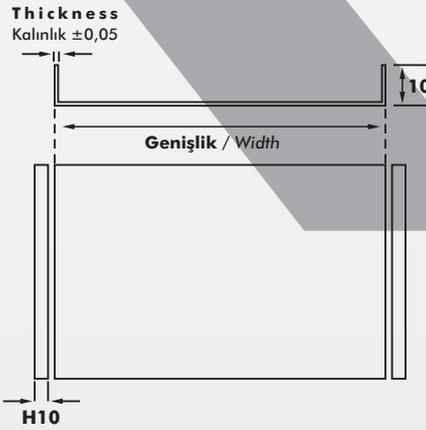
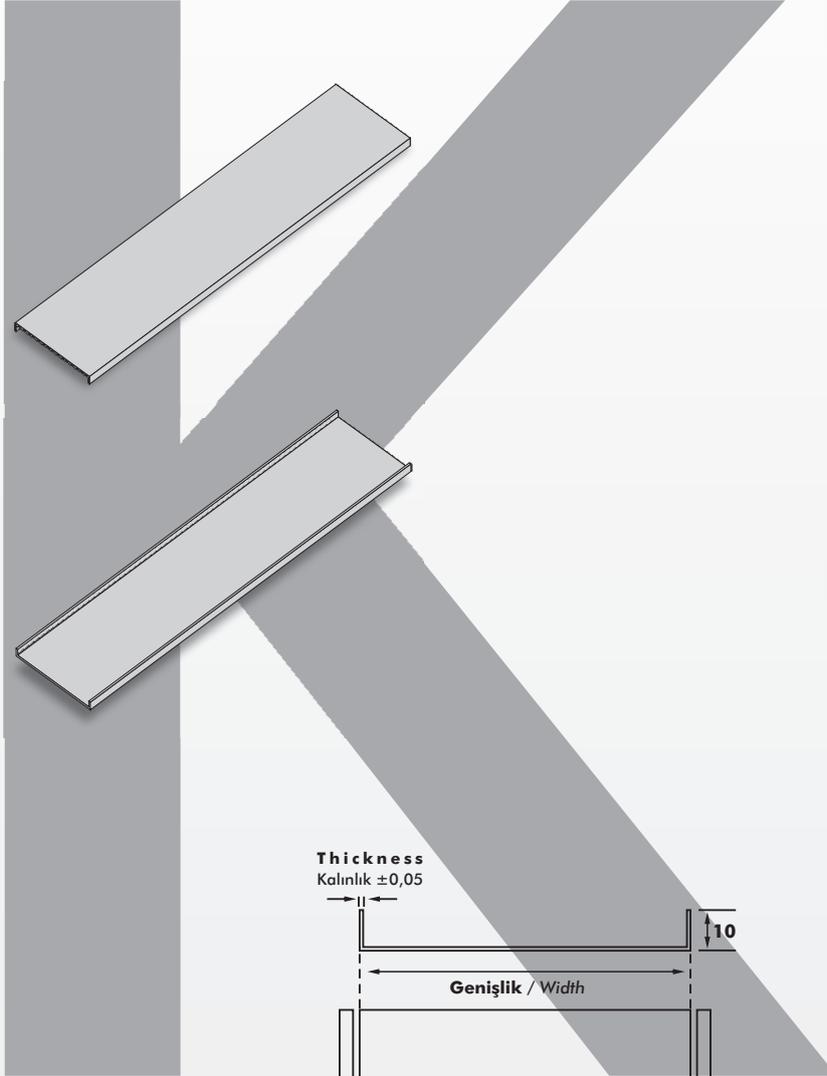


Kapaklar standart 2500mm uzunlukta üretilmektedir.  
Covers are produced in standard length of 2500mm.



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 avata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

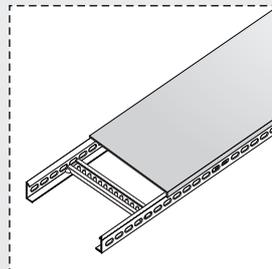
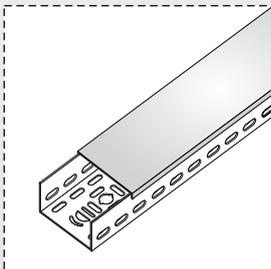


Kapaklar standart 2500mm uzunlukta üretilmektedir.  
Covers are produced in standard length of 2500mm.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-K50.12	50	1,20	0,697
DM-K70.12	70	1,20	0,885
DM-K100.12	100	1,20	1,168
DM-K120.12	120	1,20	1,356
DM-K150.12	150	1,20	1,639
DM-K200.12	200	1,20	2,110
DM-K250.12	250	1,20	2,581
DM-K300.12	300	1,20	3,052
DM-K400.12	400	1,20	3,994
DM-K500.12	500	1,20	4,936
DM-K600.12	600	1,20	5,878

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-K50.15	50	1,50	0,871
DM-K70.15	70	1,50	1,107
DM-K100.15	100	1,50	1,460
DM-K120.15	120	1,50	1,696
DM-K150.15	150	1,50	2,049
DM-K200.15	200	1,50	2,638
DM-K250.15	250	1,50	3,226
DM-K300.15	300	1,50	3,815
DM-K400.15	400	1,50	4,993
DM-K500.15	500	1,50	6,170
DM-K600.15	600	1,50	7,348

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-K50.20	50	2,00	1,046
DM-K70.20	70	2,00	1,328
DM-K100.20	100	2,00	1,752
DM-K120.20	120	2,00	2,035
DM-K150.20	150	2,00	2,459
DM-K200.20	200	2,00	3,165
DM-K250.20	250	2,00	3,872
DM-K300.20	300	2,00	4,578
DM-K400.20	400	2,00	5,991
DM-K500.20	500	2,00	7,404
DM-K600.20	600	2,00	8,817



- ★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-YDK50	55	1,20	0,124
DM-YDK70	75	1,20	0,173
DM-YDK100	105	1,20	0,260
DM-YDK120	125	1,20	0,328
DM-YDK150	155	1,20	0,444
DM-YDK200	205	1,20	0,675
DM-YDK250	255	1,20	0,953
DM-YDK300	305	1,50	1,597
DM-YDK400	405	1,50	2,586
DM-YDK500	505	1,50	3,811
DM-YDK600	605	1,50	5,271

# YDK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TDK50	55	1,20	0,137
DM-TDK70	75	1,20	0,135
DM-TDK100	105	1,20	0,217
DM-TDK120	125	1,20	0,281
DM-TDK150	155	1,20	0,391
DM-TDK200	205	1,20	0,612
DM-TDK250	255	1,20	0,881
DM-TDK300	305	1,50	1,495
DM-TDK400	405	1,50	2,461
DM-TDK500	505	1,50	3,662
DM-TDK600	605	1,50	5,099

# TDK

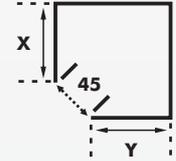
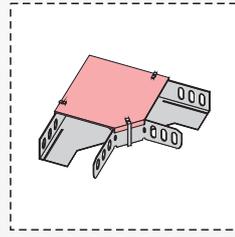
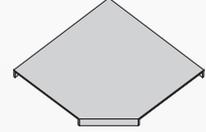
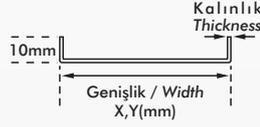
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DDK50	55	1,20	0,249
DM-DDK70	75	1,20	0,227
DM-DDK100	105	1,20	0,329
DM-DDK120	125	1,20	0,406
DM-DDK150	155	1,20	0,536
DM-DDK200	205	1,20	0,790
DM-DDK250	255	1,20	1,092
DM-DDK300	305	1,50	1,800
DM-DDK400	405	1,50	2,848
DM-DDK500	505	1,50	4,132
DM-DDK600	605	1,50	5,651

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

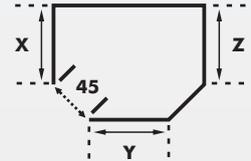
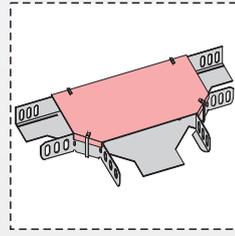
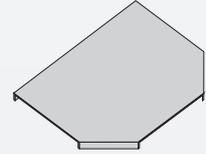
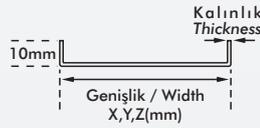
### Kanal ve Merdiven 90 Derece Dönüş Kapakları

90 Degrees, Cable Tray and Ladder Covers



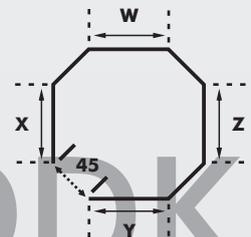
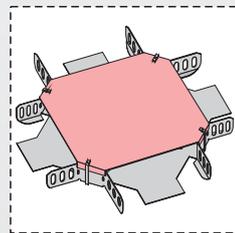
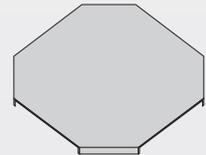
### Kanal ve Merdiven T Dönüş Kapakları

T Bend, Cable Tray and Ladder Covers



### Kanal ve Merdiven Dörtlü Dönüş Kapakları

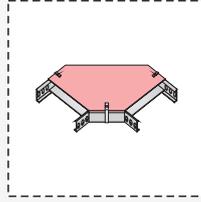
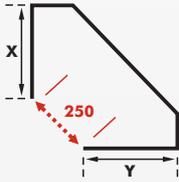
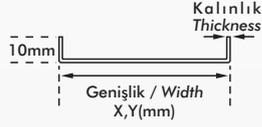
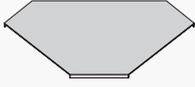
Crossing, Cable Tray and Ladder Covers



# DDK

## Kanal ve Merdiven 90 Derece Dönüş Kapakları

90 Degrees, Cable Tray and Ladder Covers

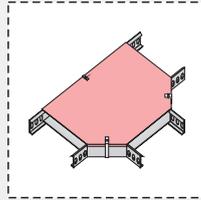
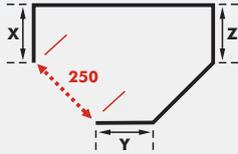
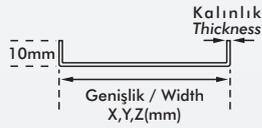
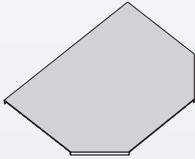


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-YDK50/300	55	1,20	0,198
DM-YDK70/300	75	1,20	0,268
DM-YDK100/300	105	1,20	0,384
DM-YDK120/300	125	1,20	0,468
DM-YDK150/300	155	1,20	0,604
DM-YDK200/300	205	1,20	0,860
DM-YDK250/300	255	1,20	1,150
DM-YDK300/300	305	1,50	1,844
DM-YDK400/300	405	1,50	2,786
DM-YDK500/300	505	1,50	3,908
DM-YDK600/300	605	1,50	5,202

YDK

## Kanal ve Merdiven T Dönüş Kapakları

T Bend, Cable Tray and Ladder Covers

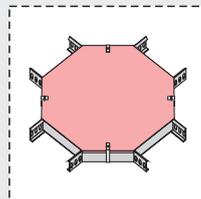
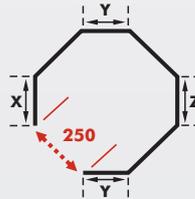
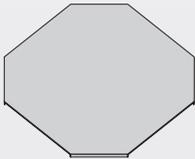


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TDK50/300	55	1,20	0,658
DM-TDK70/300	75	1,20	0,786
DM-TDK100/300	105	1,20	0,992
DM-TDK120/300	125	1,20	1,139
DM-TDK150/300	155	1,20	1,373
DM-TDK200/300	205	1,20	1,876
DM-TDK250/300	255	1,20	2,276
DM-TDK300/300	305	1,50	3,498
DM-TDK400/300	405	1,50	4,980
DM-TDK500/300	505	1,50	6,698
DM-TDK600/300	605	1,50	8,651

TDK

## Kanal ve Merdiven Dörtlü Dönüş Kapakları

Crossing, Cable Tray and Ladder Covers



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DDK50/300	55	1,20	0,362
DM-DDK70/300	75	1,20	0,520
DM-DDK100/300	105	1,20	0,771
DM-DDK120/300	125	1,20	0,948
DM-DDK150/300	155	1,20	1,227
DM-DDK200/300	205	1,20	1,806
DM-DDK250/300	255	1,20	2,281
DM-DDK300/300	305	1,50	3,598
DM-DDK400/300	405	1,50	5,268
DM-DDK500/300	505	1,50	7,173
DM-DDK600/300	605	1,50	9,315

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

DDK R300

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-YDK50/450	55	1,20	0,275
DM-YDK70/450	75	1,20	0,367
DM-YDK100/450	105	1,20	0,516
DM-YDK120/450	125	1,20	0,622
DM-YDK150/450	155	1,20	0,792
DM-YDK200/450	205	1,20	1,102
DM-YDK250/450	255	1,20	1,447
DM-YDK300/450	305	1,50	2,285
DM-YDK400/450	405	1,50	3,364
DM-YDK500/450	505	1,50	4,624
DM-YDK600/450	605	1,50	6,057

# YDK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TDK50/450	55	1,20	1,151
DM-TDK70/450	75	1,20	1,325
DM-TDK100/450	105	1,20	1,602
DM-TDK120/450	125	1,20	1,795
DM-TDK150/450	155	1,20	2,099
DM-TDK200/450	205	1,20	2,735
DM-TDK250/450	255	1,20	3,236
DM-TDK300/450	305	1,50	4,844
DM-TDK400/450	405	1,50	6,619
DM-TDK500/450	505	1,50	8,629
DM-TDK600/450	605	1,50	10,874

# TDK

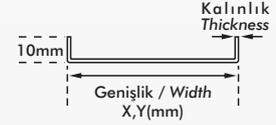
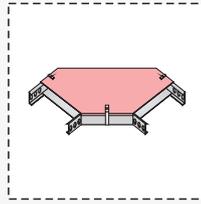
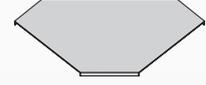
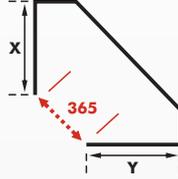
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DDK50/450	55	1,20	0,518
DM-DDK70/450	75	1,20	0,738
DM-DDK100/450	105	1,20	1,083
DM-DDK120/450	125	1,20	1,322
DM-DDK150/450	155	1,20	1,695
DM-DDK200/450	205	1,20	2,429
DM-DDK250/450	255	1,20	3,060
DM-DDK300/450	305	1,50	4,767
DM-DDK400/450	405	1,50	6,826
DM-DDK500/450	505	1,50	9,122
DM-DDK600/450	605	1,50	11,653

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

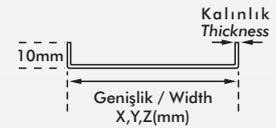
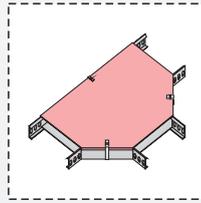
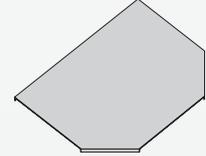
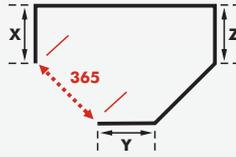
### Kanal ve Merdiven 90 Derece Dönüş Kapakları

90 Degrees, Cable Tray and Ladder Covers



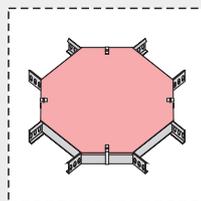
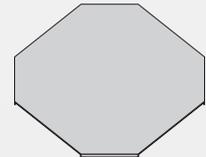
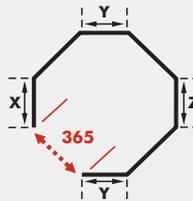
### Kanal ve Merdiven T Dönüş Kapakları

T Bend, Cable Tray and Ladder Covers



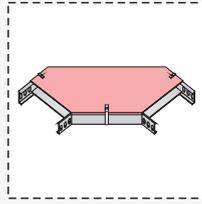
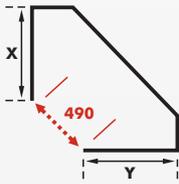
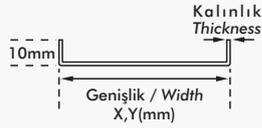
### Kanal ve Merdiven Dörtlü Dönüş Kapakları

Crossing, Cable Tray and Ladder Covers



## Kanal ve Merdiven 90 Derece Dönüş Kapakları

90 Degrees, Cable Tray and Ladder Covers

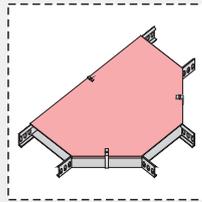
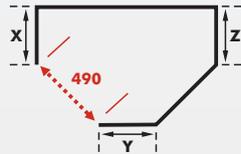
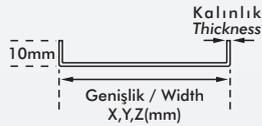
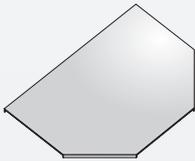


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-YDK50/600	55	1,20	0,359
DM-YDK70/600	75	1,20	0,367
DM-YDK100/600	105	1,20	0,516
DM-YDK120/600	125	1,20	0,622
DM-YDK150/600	155	1,20	0,792
DM-YDK200/600	205	1,20	1,102
DM-YDK250/600	255	1,20	1,447
DM-YDK300/600	305	1,50	2,285
DM-YDK400/600	405	1,50	3,364
DM-YDK500/600	505	1,50	4,624
DM-YDK600/600	605	1,50	6,057

YDK

## Kanal ve Merdiven T Dönüş Kapakları

T Bend, Cable Tray and Ladder Covers

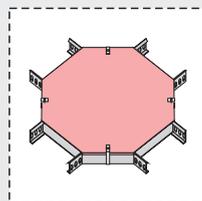
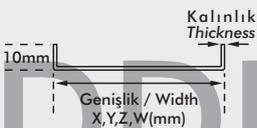
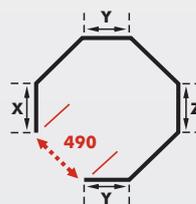
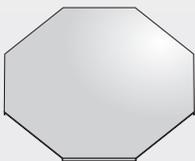


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TDK50/600	55	1,20	1,825
DM-TDK70/600	75	1,20	2,050
DM-TDK100/600	105	1,20	2,402
DM-TDK120/600	125	1,20	2,646
DM-TDK150/600	155	1,20	3,026
DM-TDK200/600	205	1,20	3,804
DM-TDK250/600	255	1,20	4,415
DM-TDK300/600	305	1,50	6,474
DM-TDK400/600	405	1,50	8,564
DM-TDK500/600	505	1,50	10,888
DM-TDK600/600	605	1,50	13,449

TDK

## Kanal ve Merdiven DörtlÜ Dönüş Kapakları

Crossing, Cable Tray and Ladder Covers



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DDK50/600	55	1,20	0,686
DM-DDK70/600	75	1,20	0,973
DM-DDK100/600	105	1,20	1,418
DM-DDK120/600	125	1,20	1,725
DM-DDK150/600	155	1,20	2,198
DM-DDK200/600	205	1,20	3,101
DM-DDK250/600	255	1,20	3,899
DM-DDK300/600	305	1,50	6,025
DM-DDK400/600	405	1,50	8,505
DM-DDK500/600	505	1,50	11,220
DM-DDK600/600	605	1,50	14,170

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

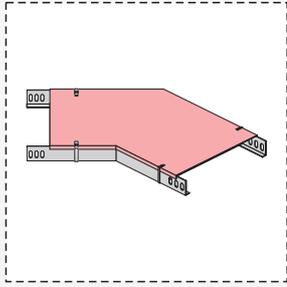
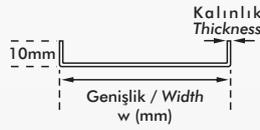
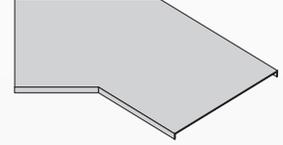
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

DDK R600

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-YDK50/135	55	1,20	0,051
DM-YDK70/135	75	1,20	0,090
DM-YDK100/135	105	1,20	0,176
DM-YDK120/135	125	1,20	0,245
DM-YDK150/135	155	1,20	0,374
DM-YDK200/135	205	1,20	0,647
DM-YDK250/135	255	1,20	0,997
DM-YDK300/135	305	1,50	1,774
DM-YDK400/135	405	1,50	3,105
DM-YDK500/135	505	1,50	4,822
DM-YDK600/135	605	1,50	6,910

### Kanal ve Merdiven 135 Derece Dönüş Kapakları

135 Degrees, Cable Tray and Ladder Covers

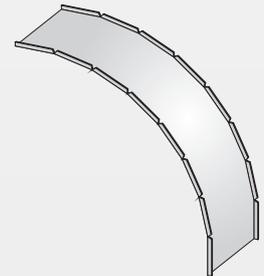
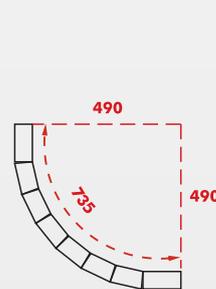
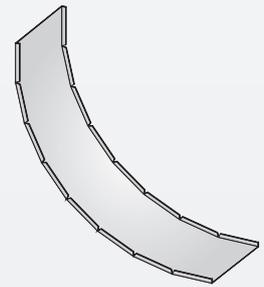
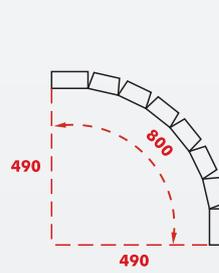


# YDK135

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-BK50	55	1,20	0,465
DM-BK70	75	1,20	0,590
DM-BK100	105	1,20	0,779
DM-BK120	125	1,20	0,904
DM-BK150	155	1,20	1,311
DM-BK200	205	1,20	1,688
DM-BK250	255	1,20	2,065
DM-BK300	305	1,50	3,052
DM-BK400	405	1,50	3,994
DM-BK500	505	1,50	4,936
DM-BK600	605	1,50	5,878

### Kanal ve Merdiven, İç ve Dış Bükey Kapakları

Cable Tray And Ladder Vertical Inside And Outside Bend Covers



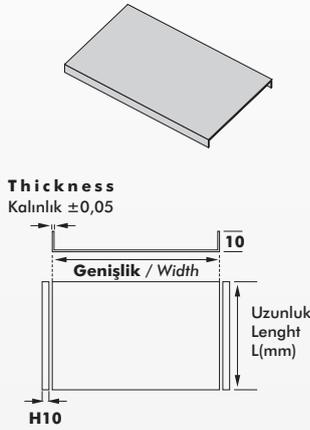
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# BK

## Dikey T Kapakları (Ortadan)

## Vertical T Covers (Center)



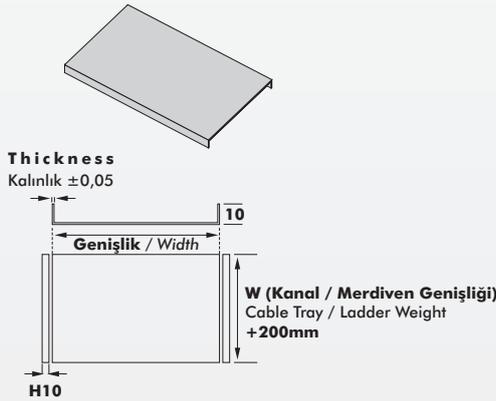
Kanal - Merdiven Yüksekliği Tray and Ladder Height (h)	Uzunluk Length (L)
40	380
50	390
60	400
75	415
100	440
125	465
150	490

Kod Code	Genişlik Width (w)	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTOK100	105	1,20	0,995
DM-DTOK120	125	1,20	1,096
DM-DTOK150	155	1,20	1,252
DM-DTOK200	205	1,20	1,524
DM-DTOK250	255	1,20	1,811
DM-DTOK300	305	1,50	2,642
DM-DTOK400	405	1,50	3,457
DM-DTOK500	505	1,50	4,350
DM-DTOK600	605	1,50	5,319

DTOK

## Dikey T Kapakları (Duvardan)

## Vertical T Covers (Wall)



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DTKD100	105	1,20	0,467
DM-DTKD120	125	1,20	0,543
DM-DTKD150	155	1,20	0,656
DM-DTKD200	205	1,20	0,844
DM-DTKD250	255	1,20	1,032
DM-DTKD300	305	1,50	1,526
DM-DTKD400	405	1,50	1,997
DM-DTKD500	505	1,50	2,468
DM-DTKD600	605	1,50	2,939

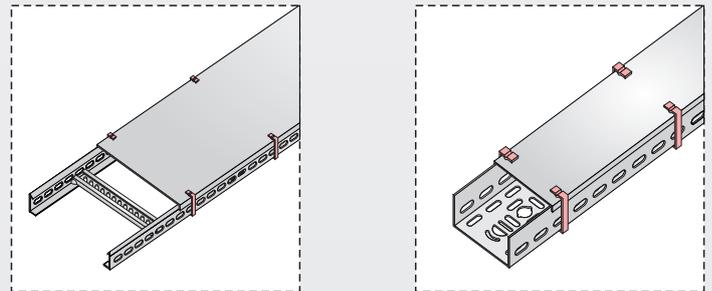
DTDK

## Kapak Tutucular

## Cover Clamps



Kod Code	Yükseklik Height	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-KT40	42	1,50	0,016
DM-KT50	52	1,50	0,018
DM-KT60	62	1,50	0,020
DM-KT75	77	1,50	0,022
DM-KT100	102	1,50	0,027
DM-KT125	127	1,50	0,031
DM-KT150	152	1,50	0,036



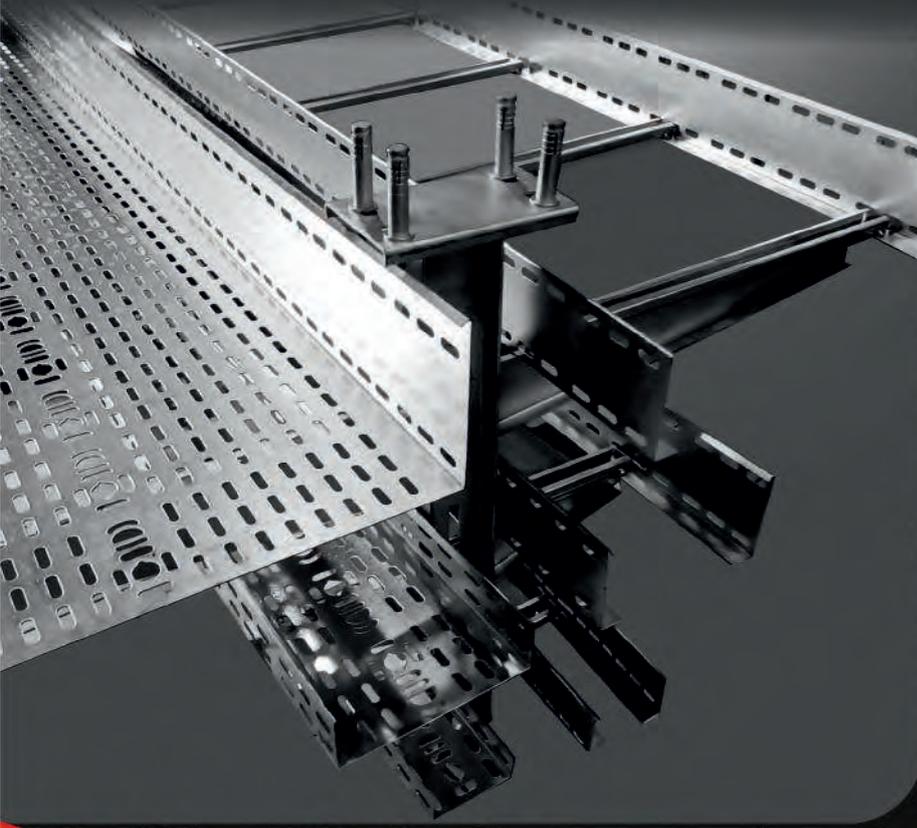
KT

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



**Elektrik**  
**Metal İmalat**  
**San. Tic. Ltd. Şti**



**ASKI - DESTEK - BAĞLANTI ELEMANLARI**  
**HANGER - SUPPORT - FASTENERS**

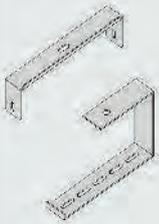
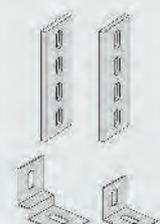
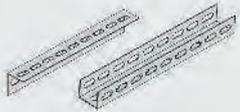
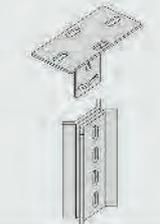
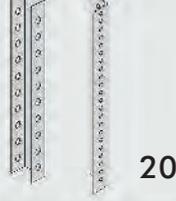
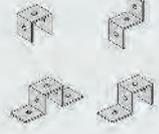
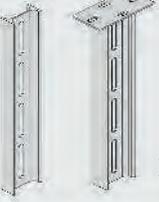
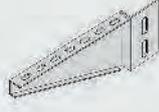
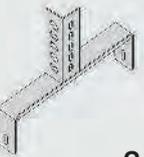
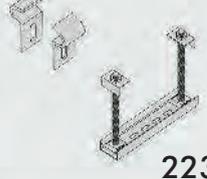
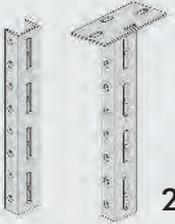
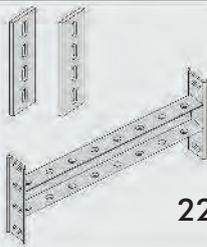
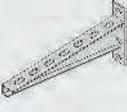
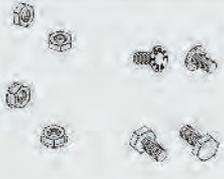
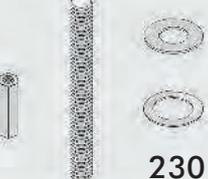
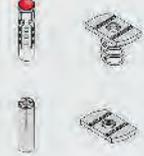
# INDEX

Aski ve destek elemanları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)**, **paslanmaz sacdan (P)** ya da **elektrostatik toz boyalı (B)** olarak farklı metodlarda üretilmektedir.

Çivata, somun, pul ve çelik dübel vb. ürünler standart olarak **electro-galvaniz (EG)** kaplamalıdır.

Hangers and supports are manufactured from **pre-galvanised (PG)** sheet metal as standard. Optional; **TS 914 EN ISO 1461 hot dip galvanised (HDG)**, **stainless steel (SS)** sheet or it can be produced in different methods as **electrostatic powder coated**.

Fasteners are as standard electro-galvanised (EG) coated.

		
212	220	201
		
213	221	228
		
206	214	222
		
201	207	215
		
202	208	216
		
203	209	217
		
204	210	218
		
205	211	219
		
223	224	225
		
226	227	229
		
230	231	232
		
233	234	

# Kaynaksız Duvar Konsolları

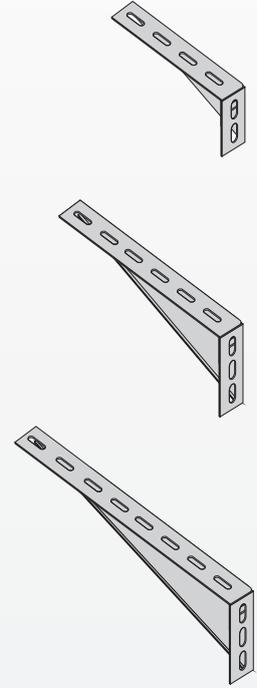
Unwelded Wall Brackets

## Kaynaksız Duvar Konsolları

Unwelded Wall Brackets

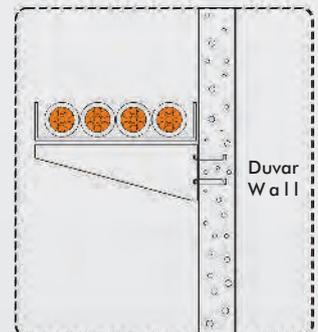
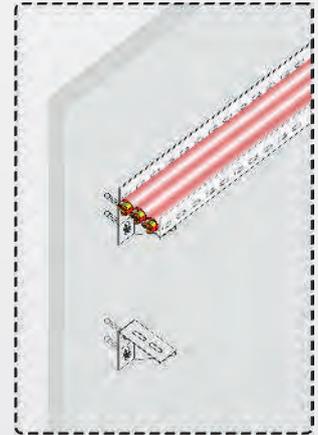
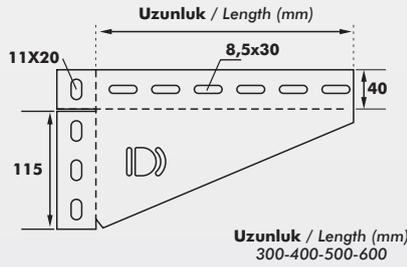
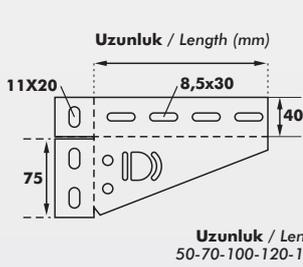
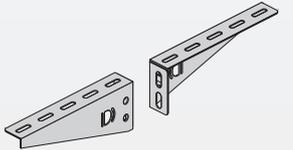
Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DK50	50	1,50	0,104
DM-DK70	70	1,50	0,123
DM-DK100	100	1,50	0,152
DM-DK120	120	1,50	0,172
DM-DK150	150	1,50	0,201
DM-DK200	200	1,50	0,250
DM-DK250	250	1,50	0,299
DM-DK300	300	2,00	0,522
DM-DK400	400	2,00	0,667
DM-DK500	500	2,00	0,812
DM-DK600	600	2,00	0,957

# DK



ASKILAR VE DESTEKLER  
HANGERS AND SUPPORTS

A-D



**Kaynaksız duvar konsolu; duvardan, çatı aralarında, apartman boşlukları gibi dar alanlarda ve U profil uygulamalarında da kullanılabilir.**

Weldless wall bracket; through the wall, in attics, in apartment cavities it can also be used in narrow spaces and U profile applications.

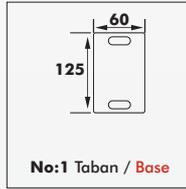
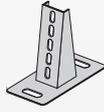
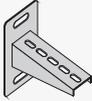
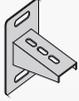
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Kaynaklı Duvar Konsolları

### Welded Wall Brackets

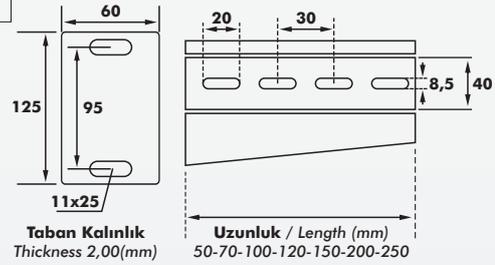
Kod	Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DKK50		50	1,50	0,162
DM-DKK70		70	1,50	0,193
DM-DKK100		100	1,50	0,240
DM-DKK120		120	1,50	0,271
DM-DKK150		150	1,50	0,317
DM-DKK200		200	1,50	0,432
DM-DKK250		250	1,50	0,510
DM-DKK300		300	2,00	0,746
DM-DKK400		400	2,00	1,076
DM-DKK500		500	2,00	1,284
DM-DKK600		600	2,00	1,492



No:1 Taban / Base

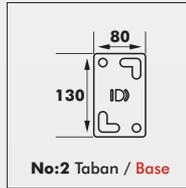
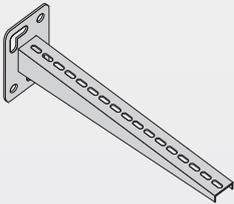
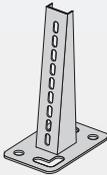
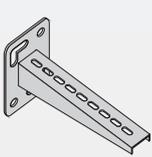
Taşıma değerlerine göre Uzunluğu 50-70-100-120-150-200-250(mm) olan kaynaklı duvar konsollarında No:1 Taban Kullanılmaktadır.

Length according to transport values 50-70-100-120-150-200-250(mm)  
No:1 Base is used in welded wall brackets.



Taban Kalınlık  
Thickness 2,00(mm)

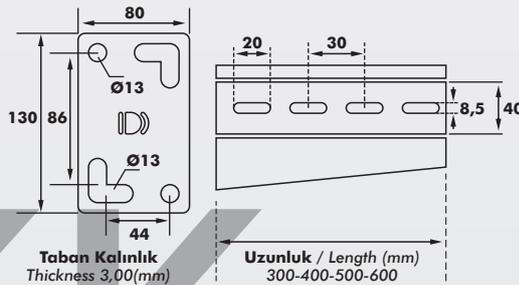
Uzunluk / Length (mm)  
50-70-100-120-150-200-250



No:2 Taban / Base

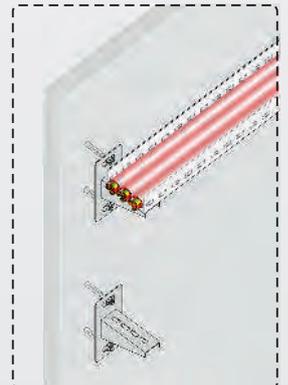
Taşıma değerlerine göre Uzunluğu 300-400-500-600(mm) olan kaynaklı duvar konsollarında No:2 Taban Kullanılmaktadır.

Length according to transport values 300-400-500-600(mm)  
No:2 Base is used in welded wall brackets.



Taban Kalınlık  
Thickness 3,00(mm)

Uzunluk / Length (mm)  
300-400-500-600



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# U Profil Tavan Başlığı, Kaynaksız

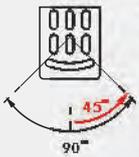
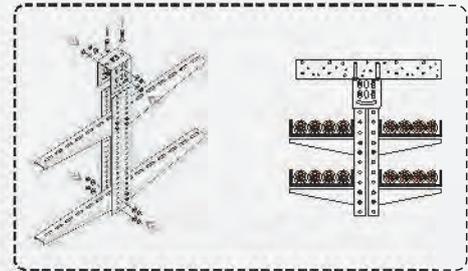
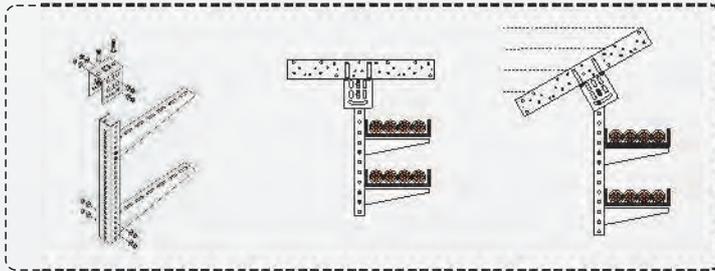
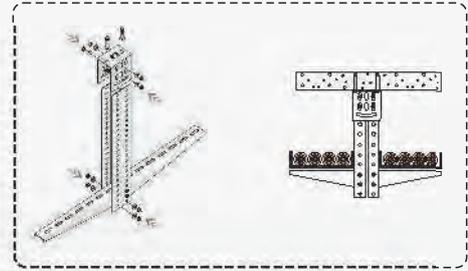
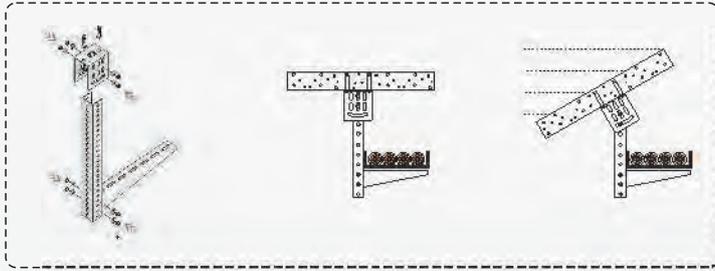
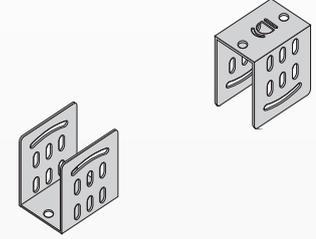
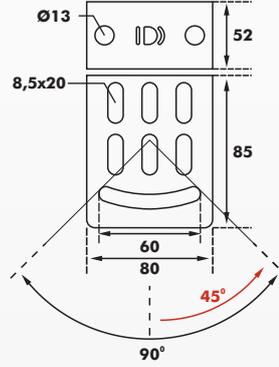
U Profile Ceiling Support, Unwelded

Kod	Genişlik	Kalınlık	Ad./ Kg
Code	Width	Thickness	Pcs. / Kg
DM-UTG100.20	52	2,00	0,240

## U Profil Tavan Başlığı, Kaynaksız, Derece Ayarlı

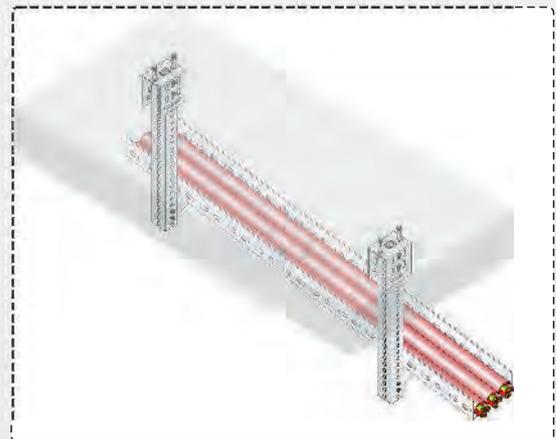
U Profile Ceiling Head, Weldless, Adjustable Degree

# UTG



Tavandaki farklı ağırlara göre 45 dereceye kadar derecelendirmelerde, Kaynaksız U profil tavan başlığı kullanılmaktadır.

In graduations up to 45 degrees according to different angles on the ceiling, Non-welded U profile ceiling head is used.



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 avata ve somun kullanımına uygundur.

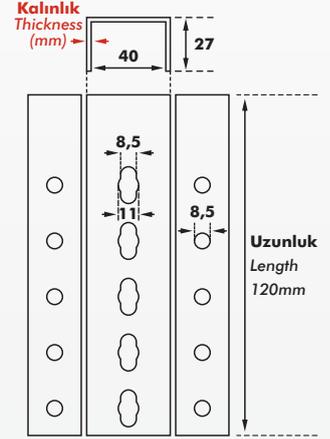
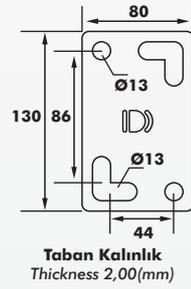
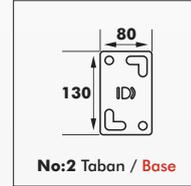
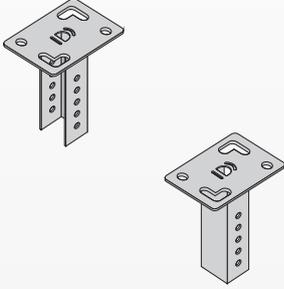
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## U Profil Tavan Başlığı, Kaynaklı

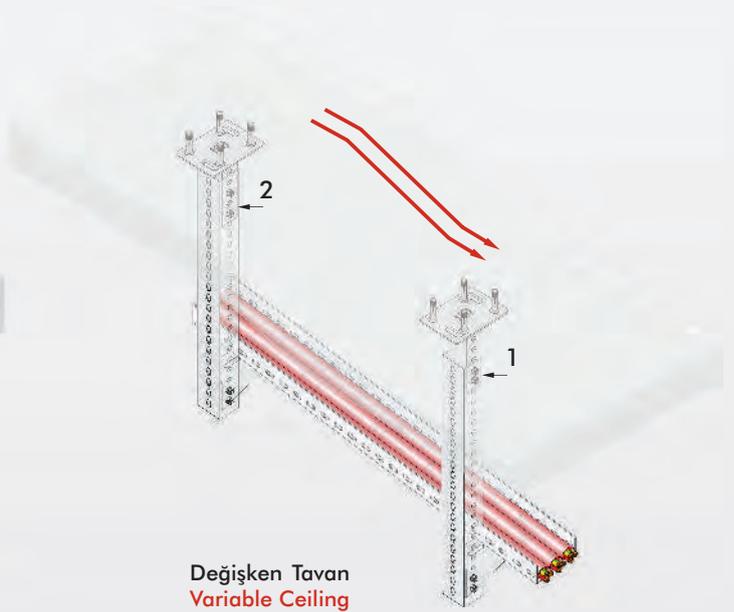
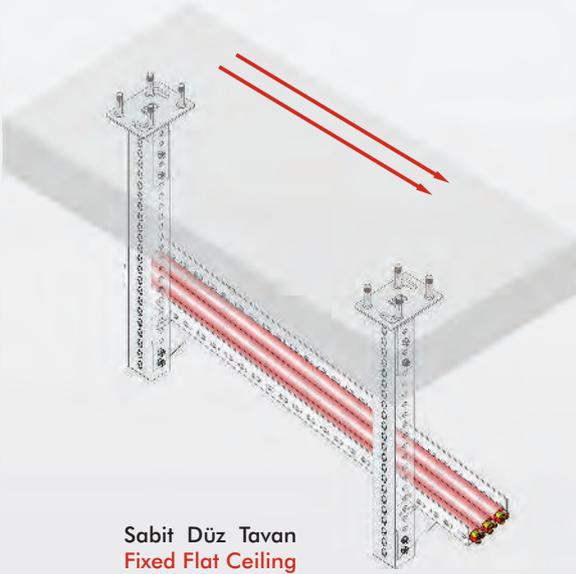
U Profile Ceiling Support, Welded

**U Profil Tavan Başlığı, Kaynaksız, Sabit, "Yukarı-Aşağı" Ayarlı**  
U Profile Ceiling Head, Unwelded, Fixed, "Up-Down" Adjustable

Kod Code	Uzunluk length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UTK120.15	120	1,50	0,410



Tavandaki farklı değişken yükseltilerde, Kaynaklı U profil tavan başlığı kullanılmaktadır.  
Welded U profile ceiling cap is used at different variable heights on the ceiling.



# UTK

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

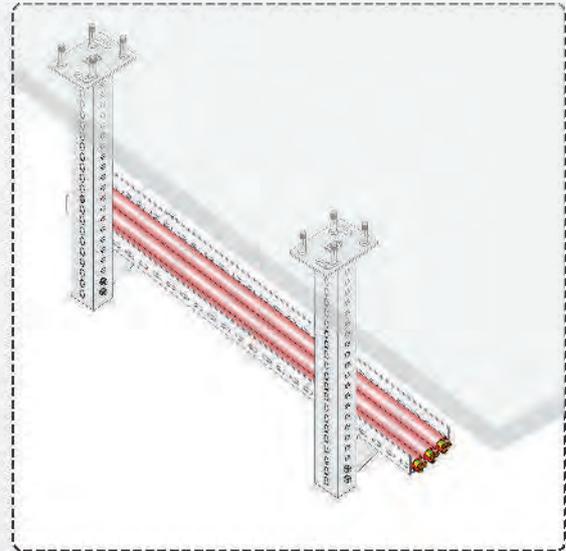
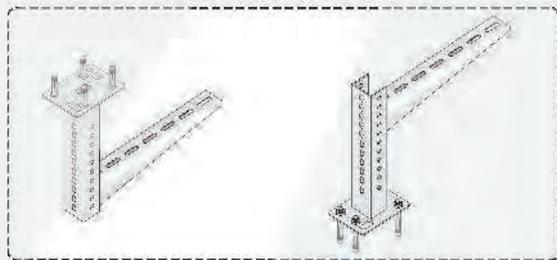
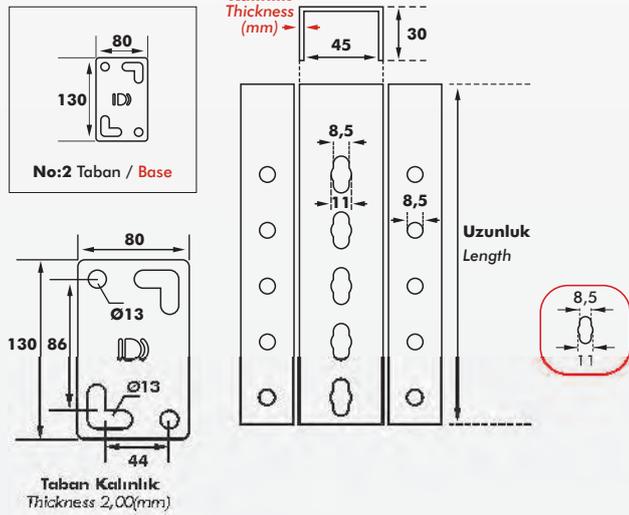
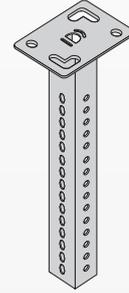
## Tek U Profil, Kaynaklı Tavan Başlığı

Single U Profile, Welded Ceiling Support

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UTK200.15	200	1,50	0,480
DM-UTK300.15	300	1,50	0,616
DM-UTK400.15	400	1,50	0,739
DM-UTK500.15	500	1,50	0,863
DM-UTK600.15	600	1,50	0,987
DM-UTK700.20	700	2,00	1,283
DM-UTK800.20	800	2,00	1,432
DM-UTK900.20	900	2,00	1,580
DM-UTK1000.20	1000	2,00	1,729

## Tek U Profil, Kaynaklı Tavan Başlıklı Askı

Single U Profile, Welded Ceiling Head Hanger



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Beli rtilen ağırlıklar kesim ağırlıklardır.  
Metrik 8 civata ve somun kullanımına uygundur.

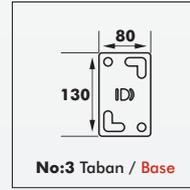
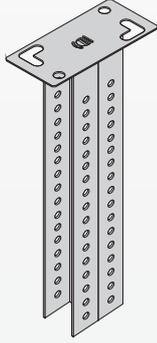
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# UTK

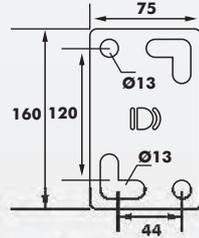
## Çift U Profil, Kaynaklı Tavan Başlıklı Askı

Double U Profiles, Welded Ceiling Head Hanger

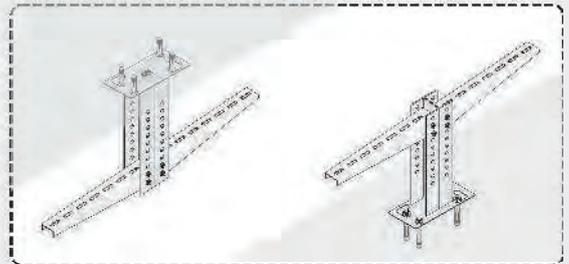
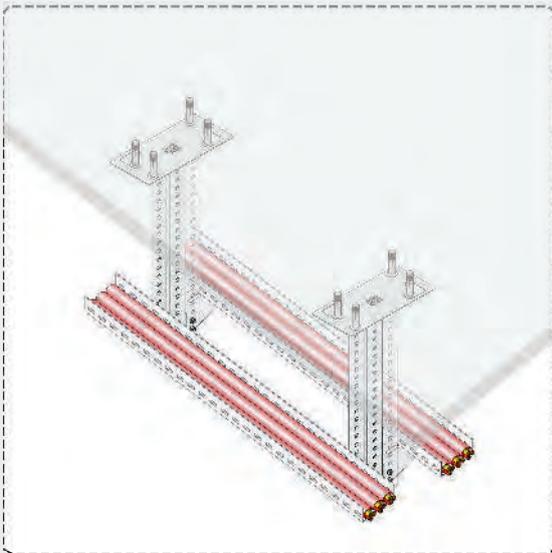
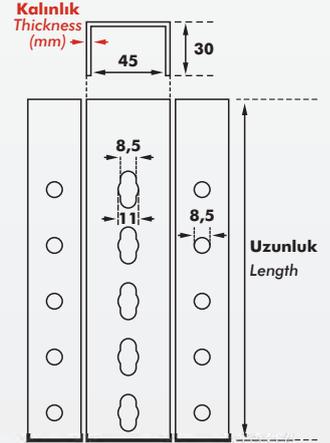
Kod	Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UTKC200.15		200	1,50	0,716
DM-UTKC300.15		300	1,50	0,987
DM-UTKC400.15		400	1,50	1,234
DM-UTKC500.15		500	1,50	1,481
DM-UTKC600.15		600	1,50	1,729
DM-UTKC700.20		700	2,00	2,322
DM-UTKC800.20		800	2,00	2,619
DM-UTKC900.20		900	2,00	2,915
DM-UTKC1000.20		1000	2,00	3,212



No:3 Taban / Base



Taban Kalınlık  
Thickness 2,00(mm)



# UTKC

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

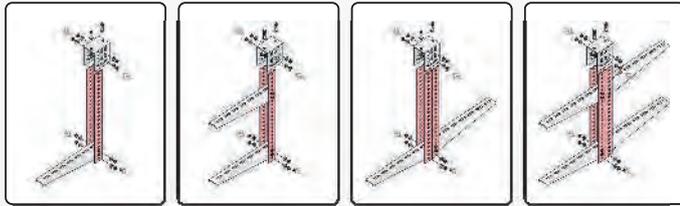
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## U Profil ve Z Profil

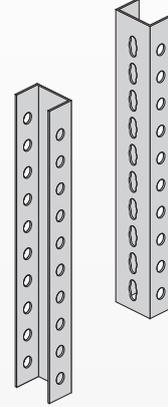
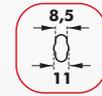
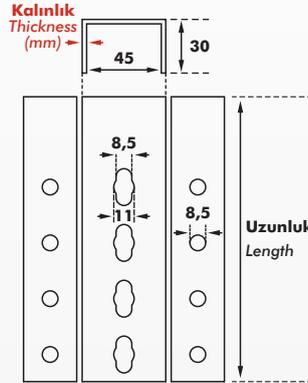
U Profile And Z Profile

Kod Code	Uzunluk Length	Kalınlık Thickness	Mt / Kg
DM-UP1000.15	1000	1,50	1,178
DM-UP1500.15	1500	1,50	1,178
DM-UP2000.15	2000	1,50	1,178
DM-UP2500.15	2500	1,50	1,178

Kod Code	Uzunluk Length	Kalınlık Thickness	Mt / Kg
DM-UP1000.20	1000	2,00	1,413
DM-UP1500.20	1500	2,00	1,413
DM-UP2000.20	2000	2,00	1,413
DM-UP2500.20	2500	2,00	1,413



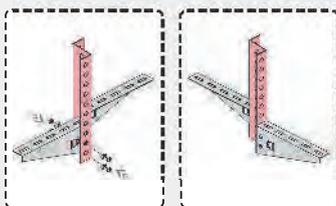
### U Profil



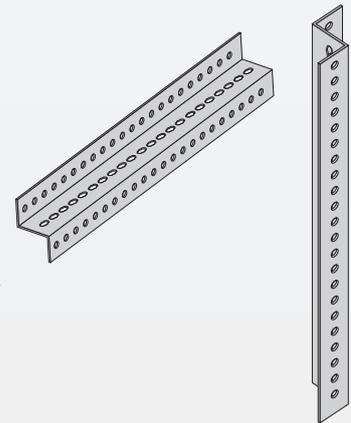
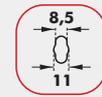
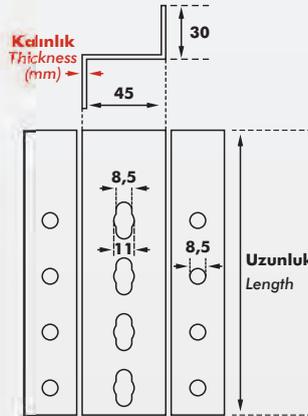
# UP

Kod Code	Uzunluk Length	Kalınlık Thickness	Mt / Kg
DM-ZP1000.15	1000	1,50	1,178
DM-ZP1500.15	1500	1,50	1,178
DM-ZP2000.15	2000	1,50	1,178
DM-ZP2500.15	2500	1,50	1,178

Kod Code	Uzunluk Length	Kalınlık Thickness	Mt / Kg
DM-ZP1000.20	1000	2,00	1,413
DM-ZP1500.20	1500	2,00	1,413
DM-ZP2000.20	2000	2,00	1,413
DM-ZP2500.20	2500	2,00	1,413



### Z Profil



# ZP

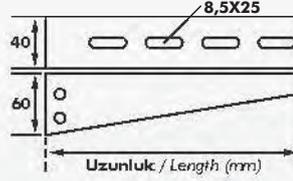
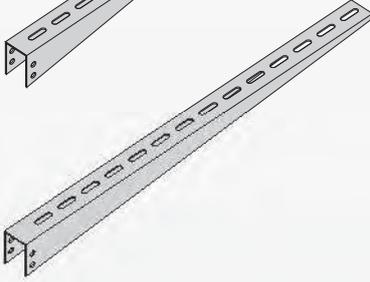
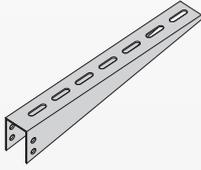
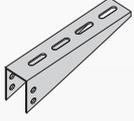
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

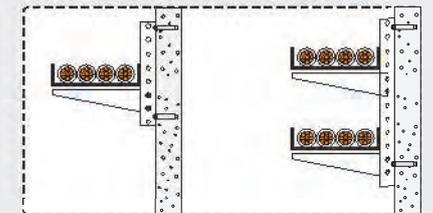
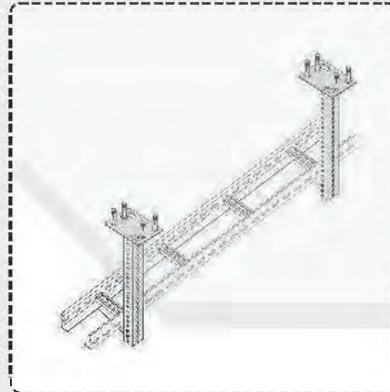
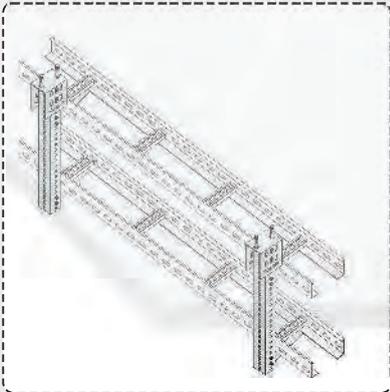
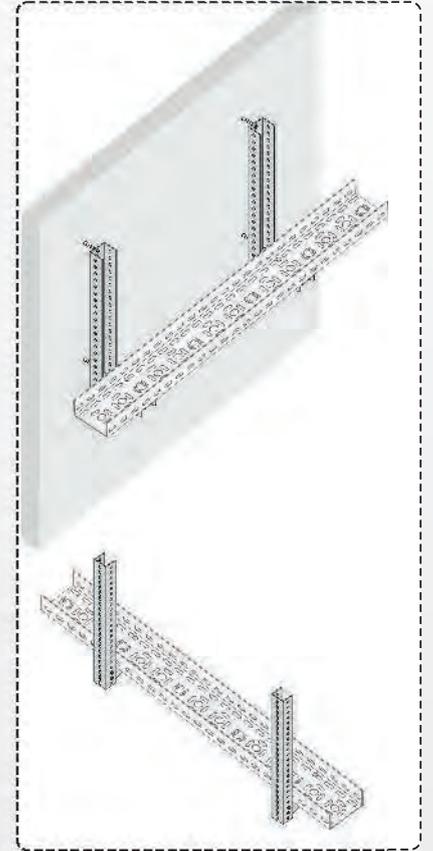
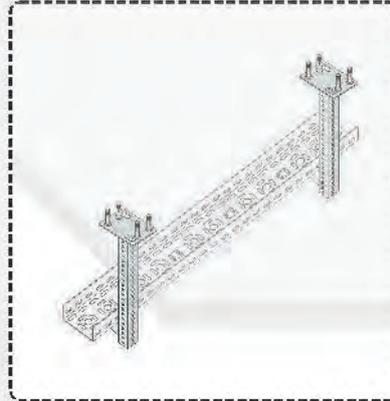
## U Profil Konsolu

### U Profile Bracket

Kod	Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UPK100		130	1,50	0,201
DM-UPK120		150	1,50	0,232
DM-UPK150		180	1,50	0,279
DM-UPK200		230	1,50	0,356
DM-UPK250		280	1,50	0,434
DM-UPK300		330	2,00	0,614
DM-UPK400		430	2,00	0,800
DM-UPK500		530	2,00	0,985
DM-UPK600		630	2,00	1,171



A-D  
ASKILAR VE DESTEKLER  
HANGERS AND SUPPORTS



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# UPK

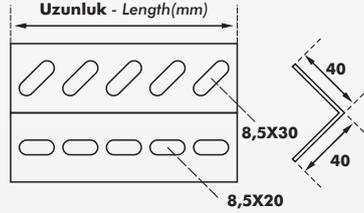
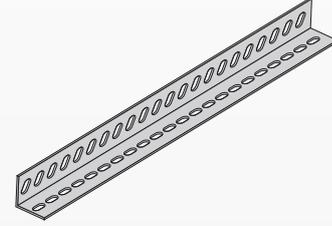
## L Profil - Kaynaklı Tavan Başığı

L Profile - Welded Headplate

Kod Code	Uzunluk Length	Kalınlık Thickness	Mt / Kg
DM-LP1000.15	1000	1,50	0,942
DM-LP1500.15	1500	1,50	0,942
DM-LP2000.15	2000	1,50	0,942
DM-LP2500.15	2500	1,50	0,942

Kod Code	Uzunluk Length	Kalınlık Thickness	Mt / Kg
DM-LP1000.20	1000	2,00	1,130
DM-LP1500.20	1500	2,00	1,130
DM-LP2000.20	2000	2,00	1,130
DM-LP2500.20	2500	2,00	1,130

### L Profil



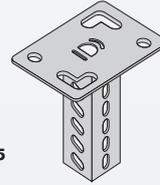
# LP

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-LTK150.15	150	1,50	0,386
DM-LTK200.15	200	1,50	0,556
DM-LTK300.15	300	1,50	0,650
DM-LTK400.15	400	1,50	0,744
DM-LTK500.15	500	1,50	0,838
DM-LTK600.15	600	1,50	0,933
DM-LTK700.20	700	2,00	1,232
DM-LTK800.20	800	2,00	1,345
DM-LTK900.20	900	2,00	1,458
DM-LTK1000.20	1000	2,00	1,571

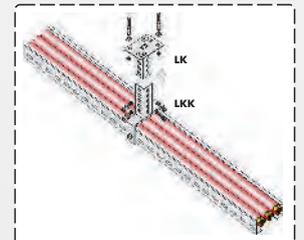
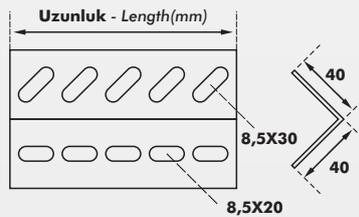
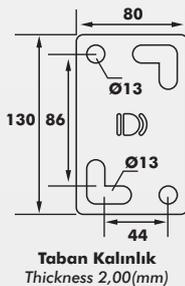
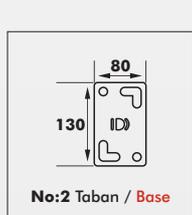
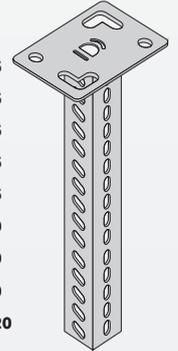
### Kaynaklı, Tavan Başlıklı L Profil

Welded, Ceiling Head L Profile

DM-LTK150.15



DM-LTK200.15  
 DM-LTK300.15  
 DM-LTK400.15  
 DM-LTK500.15  
 DM-LTK600.15  
 DM-LTK700.20  
 DM-LTK800.20  
 DM-LTK900.20  
 DM-LTK1000.20



# LTK

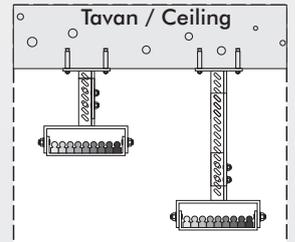
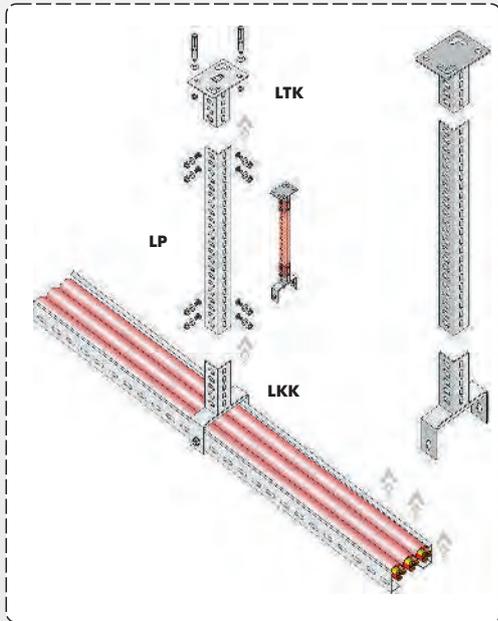
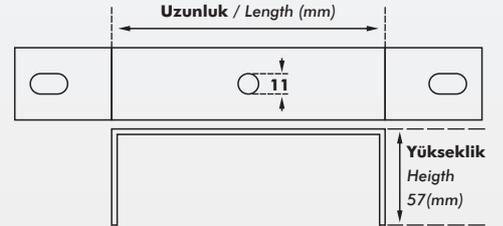
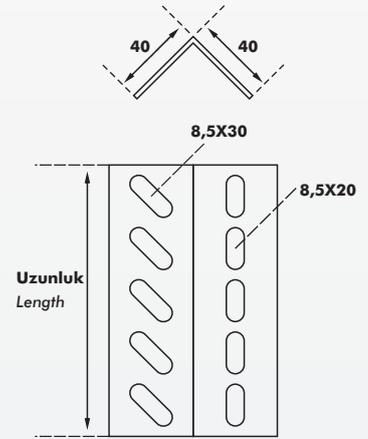
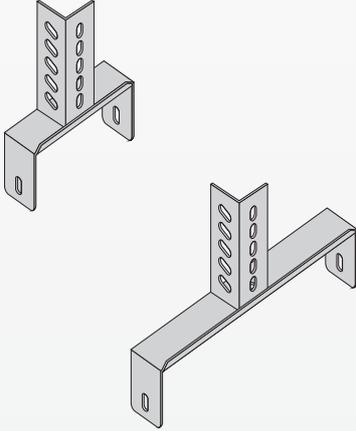
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Kablo Kanal - Merdiven, Kaynaklı L Profil Kavrama

Cable Tray - Ladder, Welded L Profile Carriers

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-LKK50	55	1,50	0,373
DM-LKK70	75	1,50	0,401
DM-LKK100	105	1,50	0,444
DM-LKK120	125	1,50	0,472
DM-LKK150	155	1,50	0,514
DM-LKK200	205	1,50	0,702
DM-LKK250	255	1,50	0,787
DM-LKK300	305	2,00	0,872



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

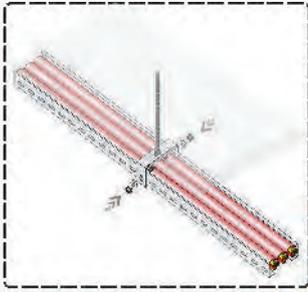
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# LKK

## L Profil - Kaynaklı Tavan Başığı

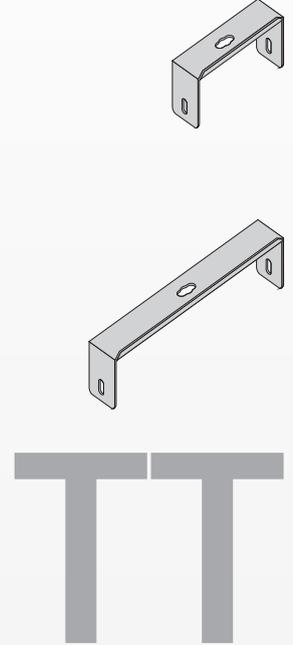
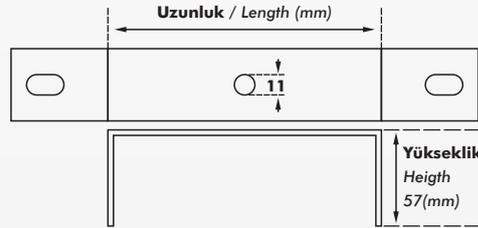
L Profile - Welded Headplate

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TT50	55	1,50	0,077
DM-TT70	75	1,50	0,087
DM-TT100	105	1,50	0,101
DM-TT120	125	1,50	0,110
DM-TT150	155	1,50	0,124
DM-TT200	205	2,00	0,177
DM-TT250	255	2,00	0,206
DM-TT300	305	2,00	0,234



## Kablo Kanal - Merdiven, Tek Tijli Taşıyıcı

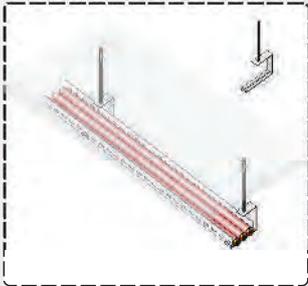
Cable Tray - Ladder, Single Rod Coupler



ASKILAR VE DESTEKLER  
HANGERS AND SUPPORTS

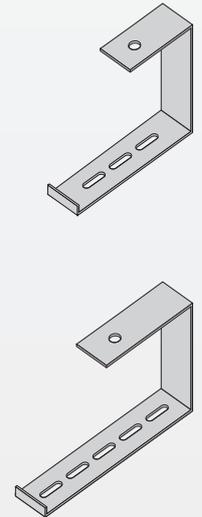
A-D

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TTY50	55	3,00	0,203
DM-TTY70	75	3,00	0,231
DM-TTY100	105	3,00	0,273
DM-TTY120	125	3,00	0,301
DM-TTY150	155	3,00	0,344
DM-TTY200	205	3,00	0,424
DM-TTY250	255	3,00	0,495
DM-TTY300	305	3,00	0,565



## Kablo Kanal - Merdiven, Tek Tijli Taşıyıcı, Alt Kavrama

Cable Tray - Ladder, Single Rod Coupler, Bottom Grip

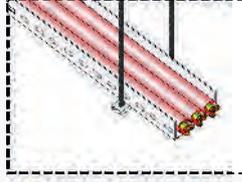
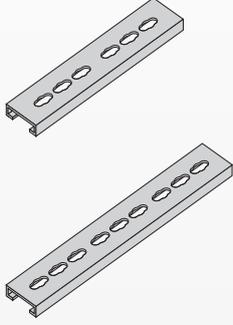


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklardır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

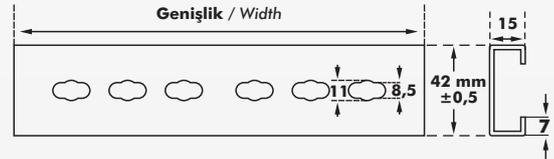
Çift Tıjlı Taşıyıcı 42X15

Double Rod Carrier 42X15



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UTT100	160	1,50	0,128
DM-UTT120	180	1,50	0,180
DM-UTT150	210	1,50	0,252
DM-UTT200	260	1,50	0,260
DM-UTT250	310	1,50	0,310
DM-UTT300	360	2,00	0,432
DM-UTT400	460	2,00	0,552
DM-UTT500	560	2,00	0,673
DM-UTT600	660	2,00	0,795

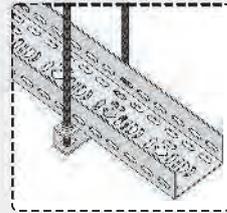
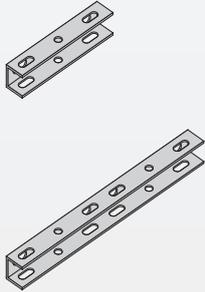
Kanal ve Merdiven Standardı / Tray and ladder standard



UTT

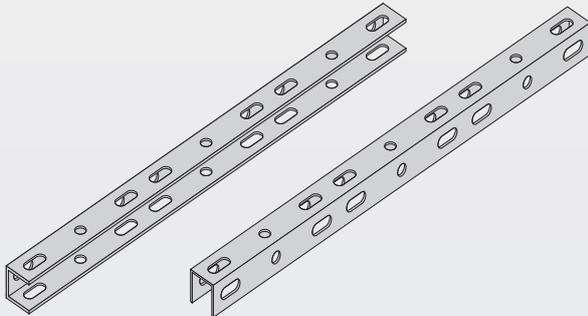
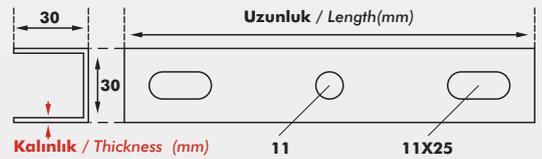
U Tip Çift Tıjlı Taşıyıcı 30X30mm

U Type, Double Rod Carrier 30x30mm



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UP10030.15	160	1,50	0,170
DM-UP12030.15	180	1,50	0,191
DM-UP15030.15	210	1,50	0,223
DM-UP20030.15	260	1,50	0,276
DM-UP25030.15	310	1,50	0,329
DM-UP30030.20	360	2,00	0,458
DM-UP40030.20	460	2,00	0,585
DM-UP50030.20	560	2,00	0,712
DM-UP60030.20	660	2,00	0,839

Kanal ve Merdiven Standardı / Tray and ladder standard



Kod Code	Genişlik Width	Kalınlık Thickness	Mt / Kg
DM-UP250030.12	2500	1,20	0,848
DM-UP250030.15	2500	1,50	1,060
DM-UP250030.20	2500	2,00	1,272

Profil Standardı / Profile standard

UP30

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 çavata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Omega, Yer ve Duvara Sabitleme

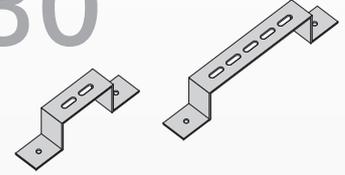
U Profile Brackets And Floor Fixing

Kod Code	Genişlik Width	Yükseklik Height	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-YDT10030	100	30	2,00	0,151
DM-YDT12030	120	30	2,00	0,163
DM-YDT15030	150	30	2,00	0,182
DM-YDT20030	200	30	2,00	0,214
DM-YDT25030	250	30	2,00	0,245
DM-YDT30030	300	30	2,00	0,276
DM-YDT40030	400	30	2,00	0,339
DM-YDT50030	500	30	2,00	0,402
DM-YDT60030	600	30	2,00	0,465

### Omega Yer ve Duvara Sabitleme

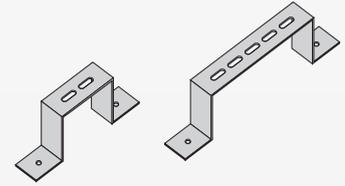
U Profile Brackets And Floor Fixing

## YDT30



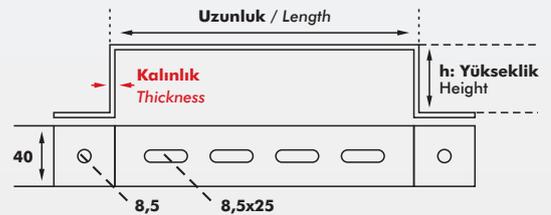
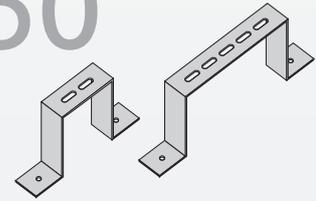
Kod Code	Genişlik Width	Yükseklik Height	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-YDT10040	100	40	3,00	0,245
DM-YDT12040	120	40	3,00	0,264
DM-YDT15040	150	40	3,00	0,292
DM-YDT20040	200	40	3,00	0,339
DM-YDT25040	250	40	3,00	0,386
DM-YDT30040	300	40	3,00	0,433
DM-YDT40040	400	40	3,00	0,528
DM-YDT50040	500	40	3,00	0,622
DM-YDT60040	600	40	3,00	0,716

## YDT40



Kod Code	Genişlik Width	Yükseklik Height	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-YDT10050	100	50	3,00	0,264
DM-YDT12050	120	50	3,00	0,283
DM-YDT15050	150	50	3,00	0,311
DM-YDT20050	200	50	3,00	0,358
DM-YDT25050	250	50	3,00	0,405
DM-YDT30050	300	50	3,00	0,452
DM-YDT40050	400	50	3,00	0,546
DM-YDT50050	500	50	3,00	0,641
DM-YDT60050	600	50	3,00	0,735

## YDT50



# YDT

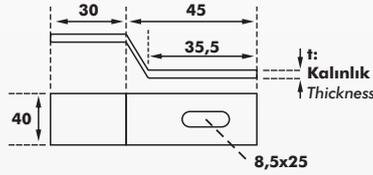
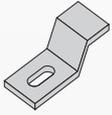
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Merdiveni Duvara Sabitleme

Ladder Fixing to Wall

Kod	Code	Uzunluk length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDT		75	3,00	0,071

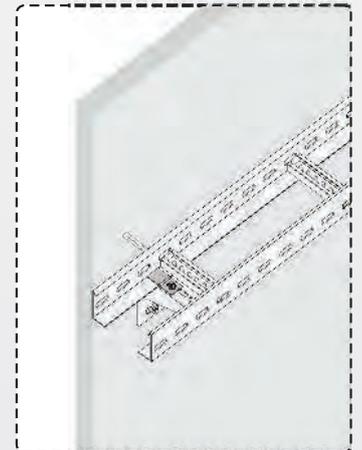
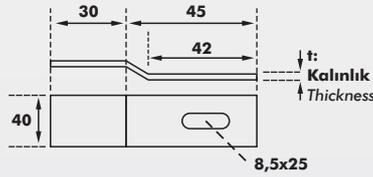
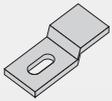


# MDT

## Merdiveni Konsola Sabitleme

Ladder Fixing to Bracket

Kod	Code	Uzunluk length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MKT		75	3,00	0,069



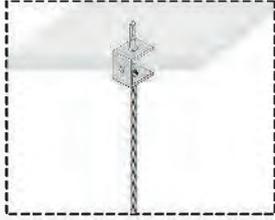
# MKT

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

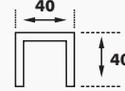
Kod Code	Ölçüler Dimensions	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-ETA1	40X40	3,00	0,113
DM-ETA2	40X40	3,00	0,113
DM-ETA3	40X40	3,00	0,188
DM-ETA4	40X40	3,00	0,151

## Tavan Montaj Aksesuarları

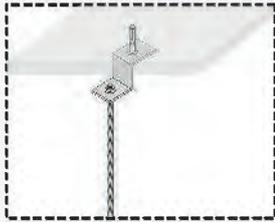
Ceiling Mount Accessories



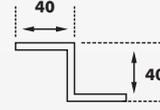
# ETA1



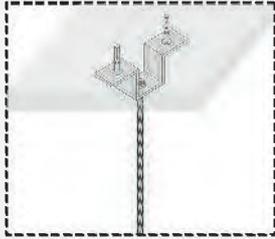
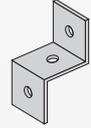
DM-ETA1



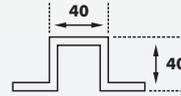
# ETA2



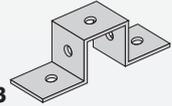
DM-ETA2



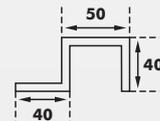
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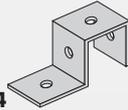
DM-ETA3



# ETA4



DM-ETA4



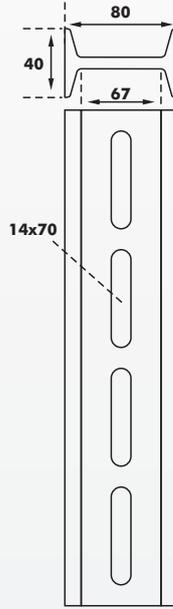
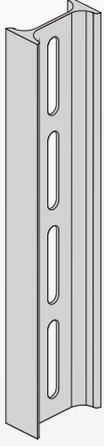
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Beli rtilen ağırlıklar kesim ağırlıklardır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# ETA

## I Demir Profil (NPI)

### NPI I Iron Profile

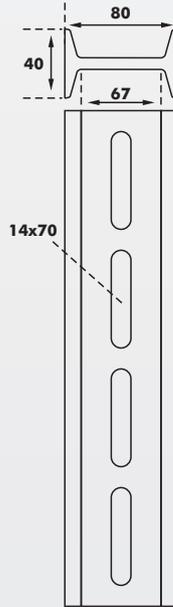
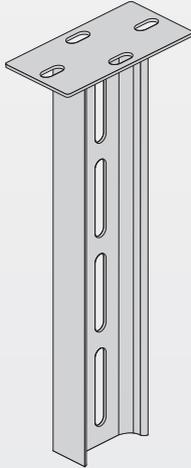


# IP80

Kod	Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-IP80-300		300	5,00	1,782
DM-IP80-400		400	5,00	2,376
DM-IP80-500		500	5,00	2,970
DM-IP80-600		600	5,00	3,563
DM-IP80-700		700	5,00	4,157
DM-IP80-800		800	5,00	4,751
DM-IP80-900		900	5,00	5,345
DM-IP80-1000		1000	5,00	5,939
DM-IP80-1100		1100	5,00	6,533
DM-IP80-1200		1200	5,00	7,127
DM-IP80-1300		1300	5,00	7,721
DM-IP80-1400		1400	5,00	8,315
DM-IP80-1500		1500	5,00	8,909
DM-IP80-1600		1600	5,00	9,502
DM-IP80-1700		1700	5,00	10,096
DM-IP80-1800		1800	5,00	10,690
DM-IP80-1900		1900	5,00	11,284
DM-IP80-2000		2000	5,00	11,878
DM-IP80-2500		2500	5,00	14,848
DM-IP80-3000		3000	5,00	17,817
DM-IP80-4000		4000	5,00	23,756
DM-IP80-5000		5000	5,00	29,695
DM-IP80-6000		6000	5,00	35,634

## Kaynaklı, Tavan Başlıklı, I Demir Profil (NPI)

### Welded, Ceiling Head, I Iron Profile (NPI)



# IPT80

Kod	Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-IPT80-300		300	5,00	2,163
DM-IPT80-400		400	5,00	2,757
DM-IPT80-500		500	5,00	3,351
DM-IPT80-600		600	5,00	3,945
DM-IPT80-700		700	5,00	4,539
DM-IPT80-800		800	5,00	5,133
DM-IPT80-900		900	5,00	5,727
DM-IPT80-1000		1000	5,00	6,321
DM-IPT80-1100		1100	5,00	6,914
DM-IPT80-1200		1200	5,00	7,508
DM-IPT80-1300		1300	5,00	8,102
DM-IPT80-1400		1400	5,00	8,696
DM-IPT80-1500		1500	5,00	9,290
DM-IPT80-1600		1600	5,00	9,884
DM-IPT80-1700		1700	5,00	10,478
DM-IPT80-1800		1800	5,00	11,072
DM-IPT80-1900		1900	5,00	11,666
DM-IPT80-2000		2000	5,00	12,260
DM-IPT80-2500		2500	5,00	15,229
DM-IPT80-3000		3000	5,00	18,199
DM-IPT80-4000		4000	5,00	24,138
DM-IPT80-5000		5000	5,00	30,077
DM-IPT80-6000		6000	5,00	36,016

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 çavata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

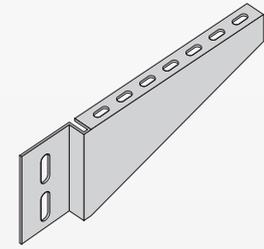
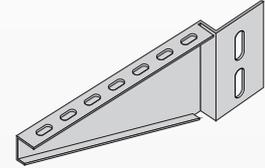
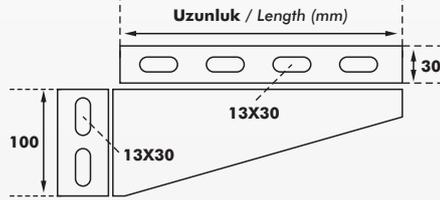
# I Demir Konsolları

I Iron Profile Bracket

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-IPK100	100	2,00	0,286
DM-IPK120	120	2,00	0,300
DM-IPK150	150	2,00	0,321
DM-IPK200	200	2,00	0,357
DM-IPK250	250	2,00	0,392
DM-IPK300	300	2,00	0,427
DM-IPK400	400	2,00	0,498
DM-IPK500	500	2,00	0,569
DM-IPK600	600	2,00	0,639

## I Demir, Profil (NPI) Konsolu

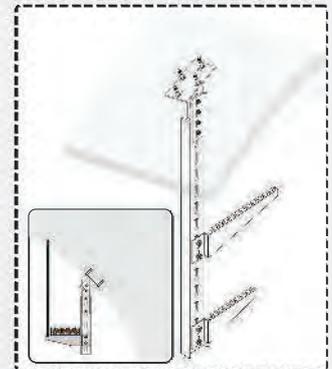
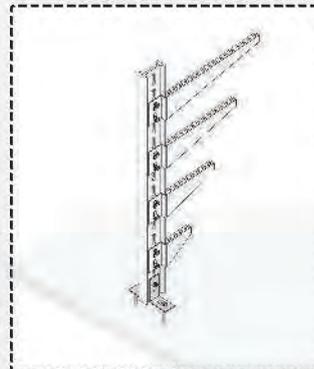
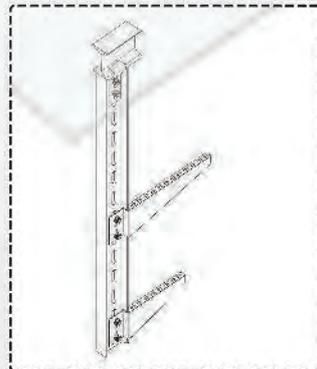
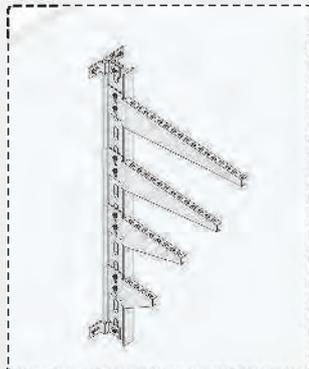
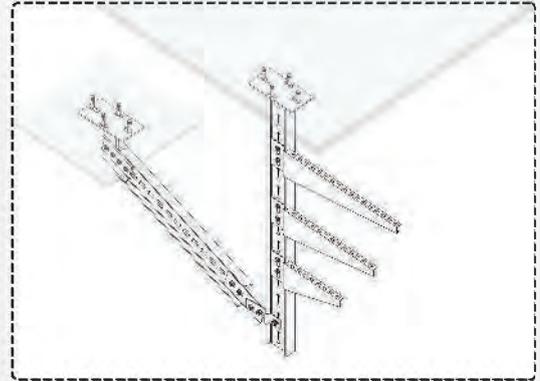
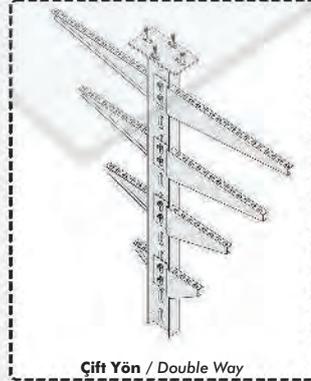
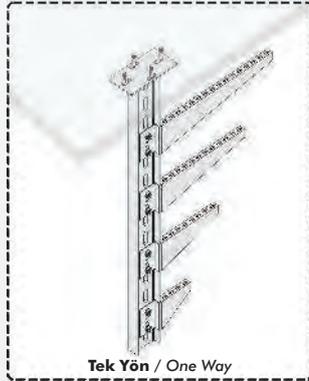
NPI I Iron Profile Bracket



ASKILAR VE DESTEKLER  
HANGERS AND SUPPORTS



A-D



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

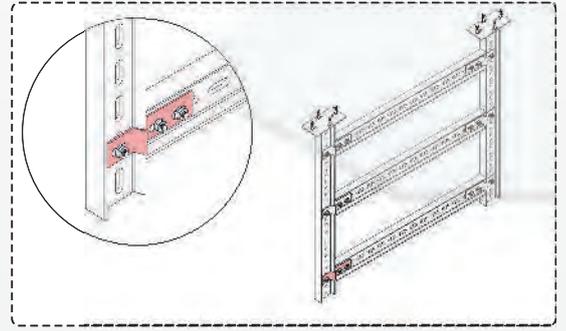
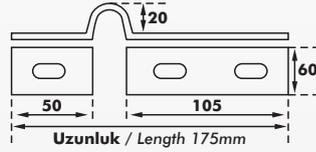
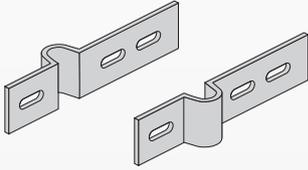
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# IPK

## I Demir Profil (NPI) Ek Elemanı (I Demirden - Demire)

### I Iron Profile Joint Piece (From I Iron To Iron)

Kod Code	Uzunluk length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-IP80-EK1	175	3,00	0,304

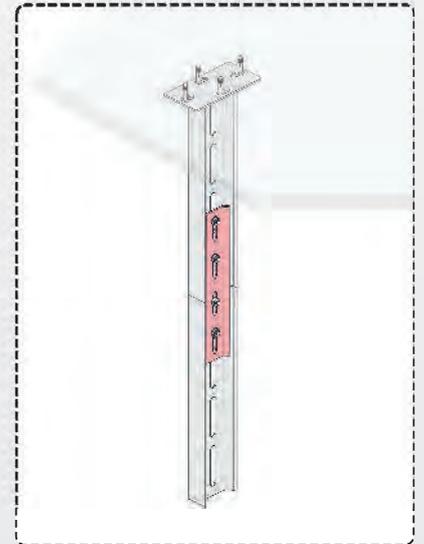
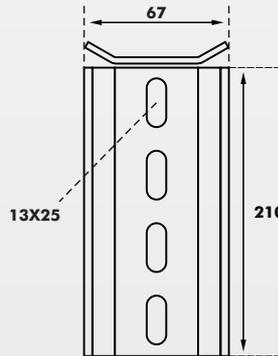
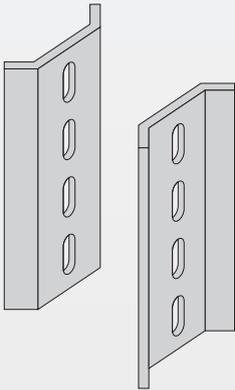


# IP80-EK1

## I Demir Profil (NPI) Ek Elemanı

### I Iron Profile Joint Piece

Kod Code	Uzunluk length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-IP80-EK2	210	4,00	0,442



# IP80-EK2

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

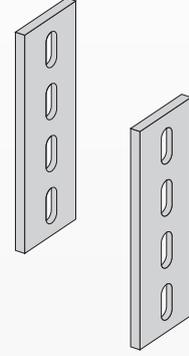
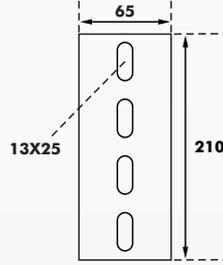
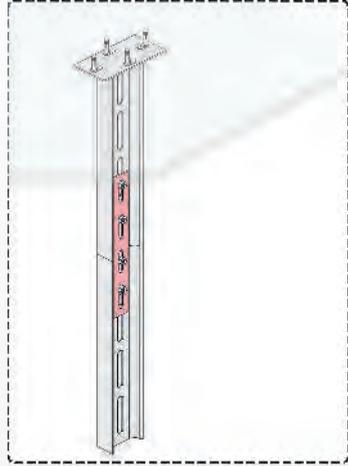
# I Demir, Profil (NPI) Birleştirme Elemanı

NPI I Iron Profile Joint Piece

Kod Code	Uzunluk length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-IP80-EK3	210	4,00	0,860

## I Demir Profil (NPI) Ek Elemanı (Düz)

I Iron Profile Joint Piece (Plain)

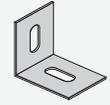
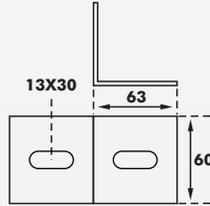
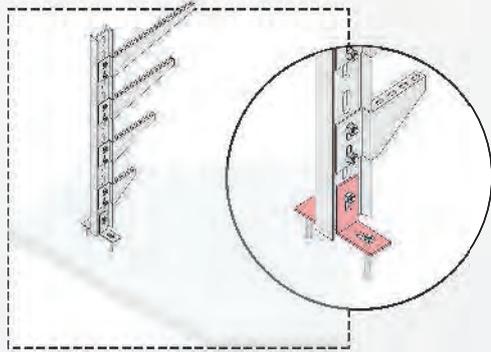


# IP80-EK3

Kod Code	Ölçüler Dimensions	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-IP80-YT	63X63	4,00	0,474

## I Demir, Profil (NPI) Yere Sabitleme

NPI I Iron Profile Floor Fixing



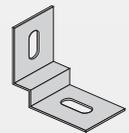
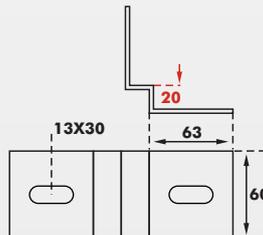
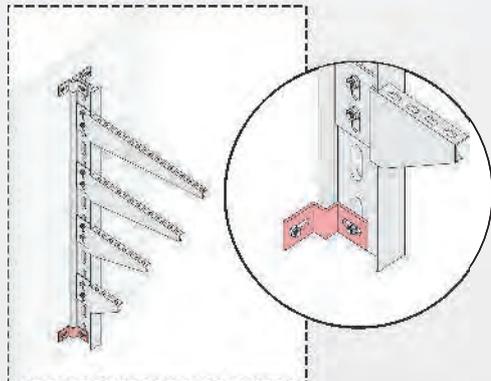
IP80-DT

# IP80-DT

Kod Code	Ölçüler Dimensions	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-IP80-DT	63X63	4,00	0,626

## I Demir, Profil (NPI) Duvara Sabitleme

NPI I Iron Profile Wall Fixing



IP80-YT

# IP80-YT

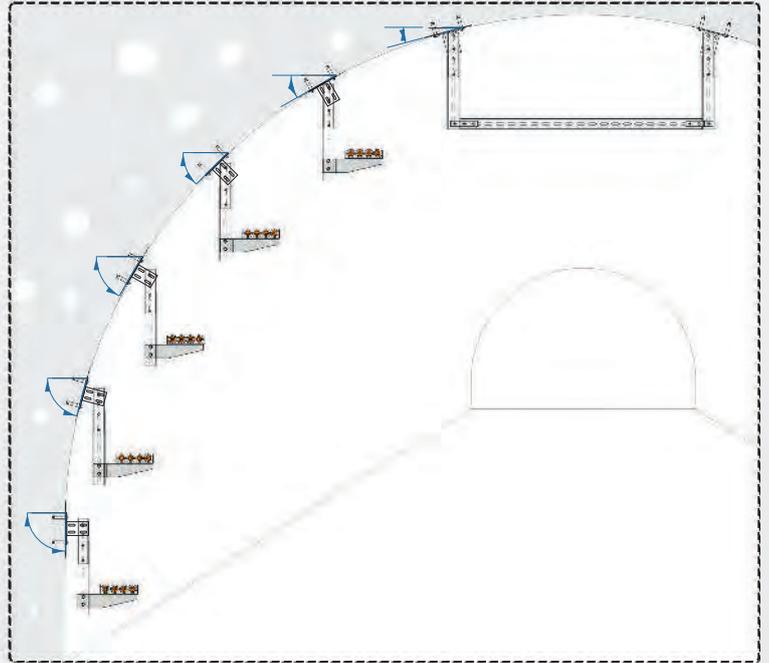
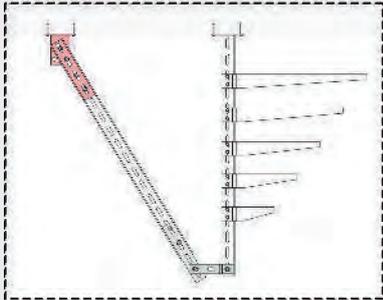
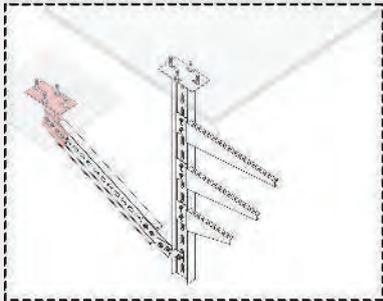
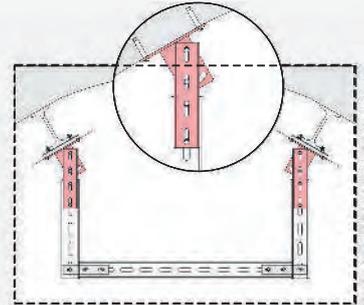
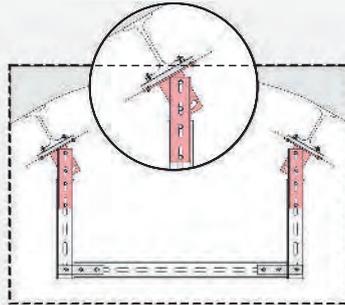
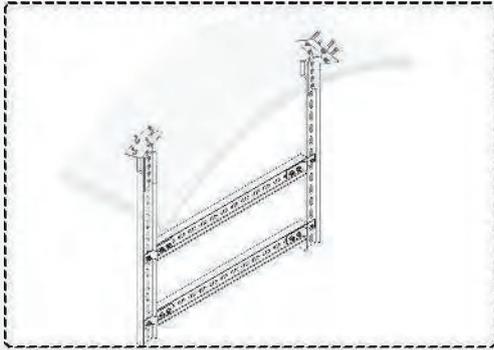
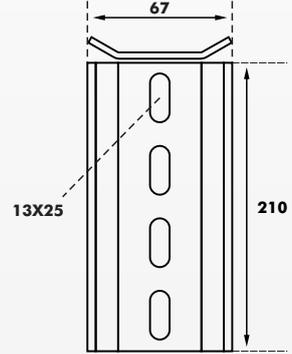
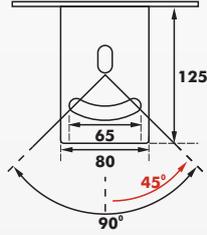
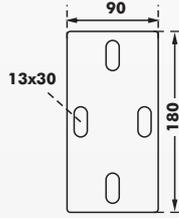
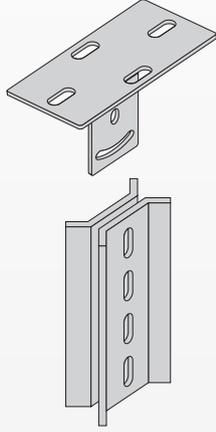
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## I Demir Profil (NPI) Ayarlanabilir Tavan Başlığı

I Iron Profile, Adjustable Ceiling Head

Kod Code	Uzunluk length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-IP80-ATT	210	4,00	1,707



# IP80-ATT

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

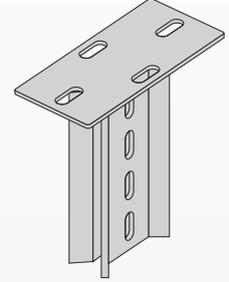
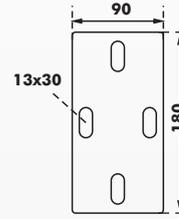
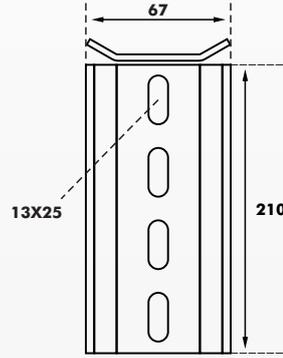
# I Demir, Profil (NPI) Tavan Başlığı

NPI I Iron Profile Ceiling Head

Kod	Code	Uzunluk length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-IP80-TT		210	4,00	1,393

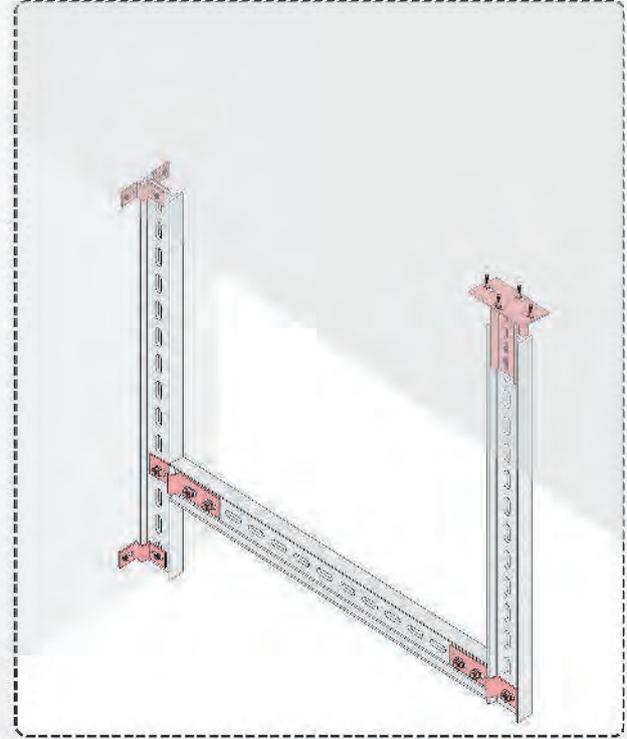
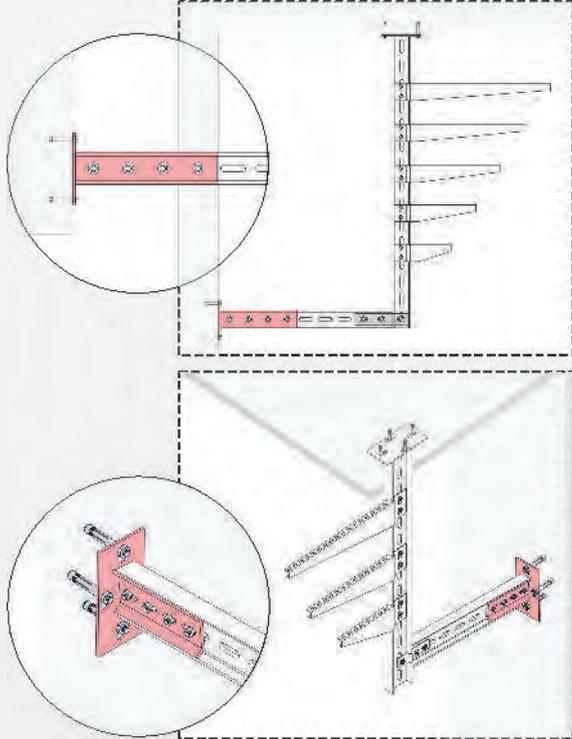
## I Demir Profil (NPI) Tavan Başlığı

I Iron Profile Ceiling Head



ASKILAR VE DESTEKLER  
HANGERS AND SUPPORTS

A-D



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Beli rtilen ağırlıklar kesim ağırlıklardır.  
Metrik 8 civata ve somun kullanımına uygundur.

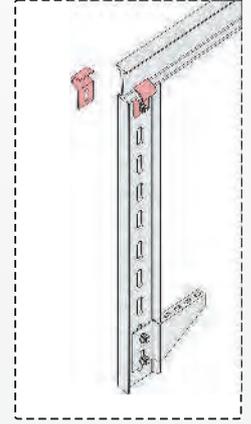
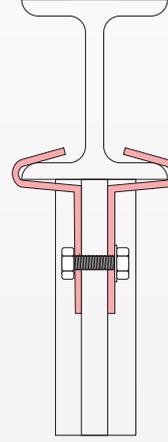
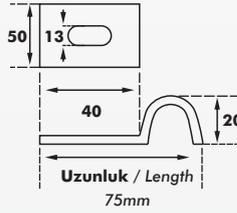
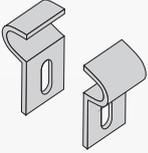
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

IP80-TT

## I Demir - I Demire Sabitleme Elemanı

I Iron - I Fastening to Iron

Kod Code	Uzunluk length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-IP-MG1	75	4,00	0,267

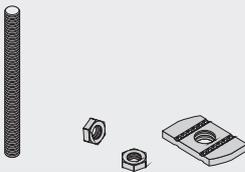
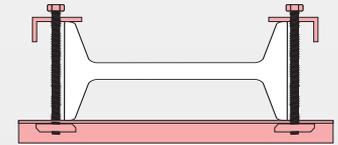
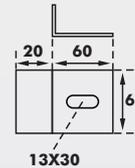
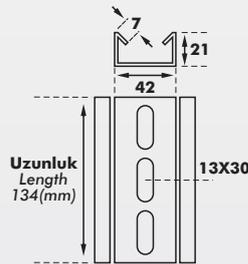
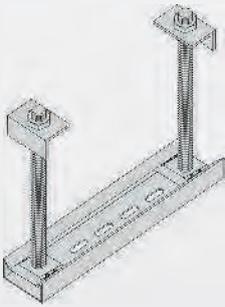


# IP-MG1

## I Demir - C Profil Sabitleme

I Iron - C Profile Fixing

Kod Code	Uzunluk length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-IP-MG2	134	2,00	0,356



# IP-MG2

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

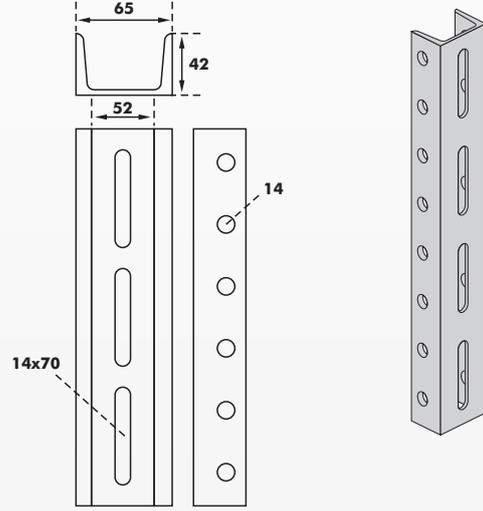
## U Demir, Profil (NPU)

NPU U Iron Profile Bracket

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NPU65-300	300	5,00	2,127
DM-NPU65-400	400	5,00	2,836
DM-NPU65-500	500	5,00	3,545
DM-NPU65-600	600	5,00	4,254
DM-NPU65-700	700	5,00	4,963
DM-NPU65-800	800	5,00	5,672
DM-NPU65-900	900	5,00	6,381
DM-NPU65-1000	1000	5,00	7,090
DM-NPU65-1100	1100	5,00	7,799
DM-NPU65-1200	1200	5,00	8,508
DM-NPU65-1300	1300	5,00	9,217
DM-NPU65-1400	1400	5,00	9,926
DM-NPU65-1500	1500	5,00	10,635
DM-NPU65-1600	1600	5,00	11,344
DM-NPU65-1700	1700	5,00	12,053
DM-NPU65-1800	1800	5,00	12,762
DM-NPU65-1900	1900	5,00	13,471
DM-NPU65-2000	2000	5,00	14,180
DM-NPU65-2500	2500	5,00	17,725
DM-NPU65-3000	3000	5,00	21,270
DM-NPU65-4000	4000	5,00	28,360
DM-NPU65-5000	5000	5,00	35,450
DM-NPU65-6000	6000	5,00	42,540

## U Demir, Profil (NPU)

NPU U Iron Profile



# NPU65

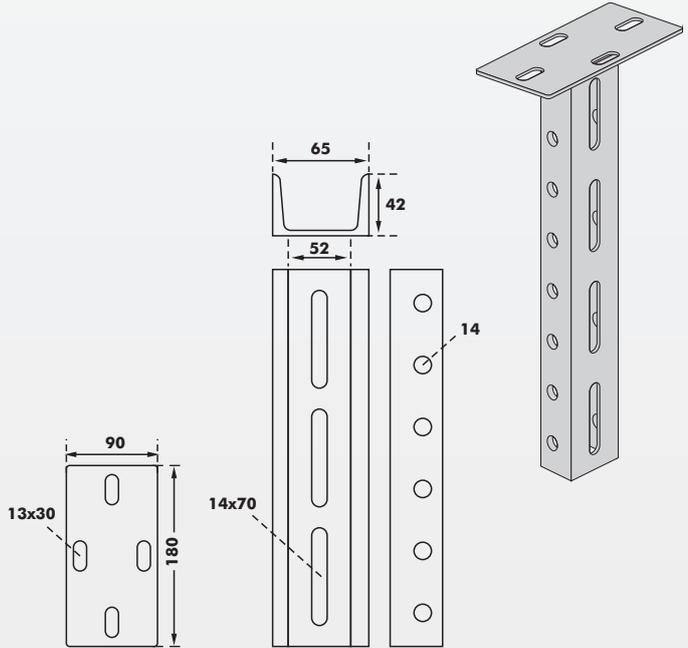
ASKILAR VE DESTEKLER  
HANGERS AND SUPPORTS

A-D

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NPUT65-300	300	5,00	2,763
DM-NPUT65-400	400	5,00	3,472
DM-NPUT65-500	500	5,00	4,181
DM-NPUT65-600	600	5,00	4,890
DM-NPUT65-700	700	5,00	5,599
DM-NPUT65-800	800	5,00	6,308
DM-NPUT65-900	900	5,00	7,017
DM-NPUT65-1000	1000	5,00	7,726
DM-NPUT65-1100	1100	5,00	8,435
DM-NPUT65-1200	1200	5,00	9,104
DM-NPUT65-1300	1300	5,00	9,853
DM-NPUT65-1400	1400	5,00	10,562
DM-NPUT65-1500	1500	5,00	11,271
DM-NPUT65-1600	1600	5,00	11,980
DM-NPUT65-1700	1700	5,00	12,689
DM-NPUT65-1800	1800	5,00	13,398
DM-NPUT65-1900	1900	5,00	14,107
DM-NPUT65-2000	2000	5,00	14,816
DM-NPUT65-2500	2500	5,00	18,361
DM-NPUT65-3000	3000	5,00	21,906
DM-NPUT65-4000	4000	5,00	28,996
DM-NPUT65-5000	5000	5,00	36,086
DM-NPUT65-6000	6000	5,00	43,176

## Kaynaklı, Tavan Başlıklı, U Demir, Profil (NPU)

Welded, Ceiling Head, NPU U Iron Profile



# NPUT-65

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

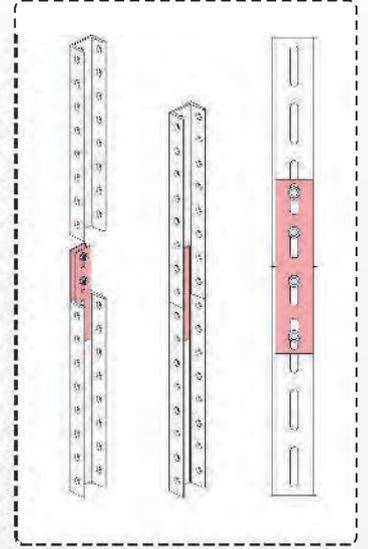
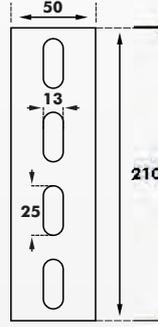
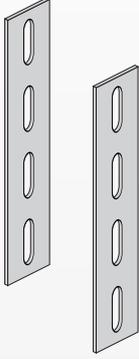
## U Demir Profil (NPU) Ek Elemanı

U Iron Profile Joint Piece

### U Demir, Profil (NPU) Birleştirme Elemanı

NPU U Iron Profile Joint Piece

Kod Code	Uzunluk Length	Kalınlık Thickness	Takım/ Kg Set / Kg
DM-NPU65-EK	210	4,00	0,660

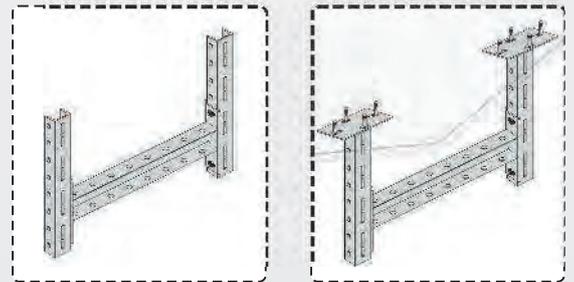
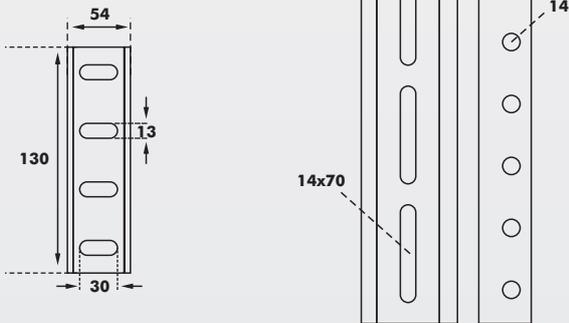
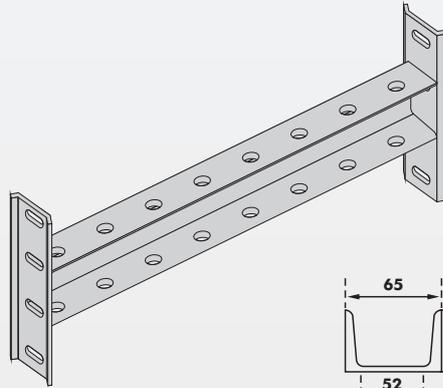


# NPU65-EK

### U Demir, Profil (NPU) Basamak

NPU U Iron Profile Step

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NPUB-300	300	5,00	2,678
DM-NPUB-400	400	5,00	3,387
DM-NPUB-500	500	5,00	4,096
DM-NPUB-600	600	5,00	4,805
DM-NPUB-700	700	5,00	5,514
DM-NPUB-800	800	5,00	6,223
DM-NPUB-900	900	5,00	6,932
DM-NPUB-1000	1000	5,00	7,641



# NPUB

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

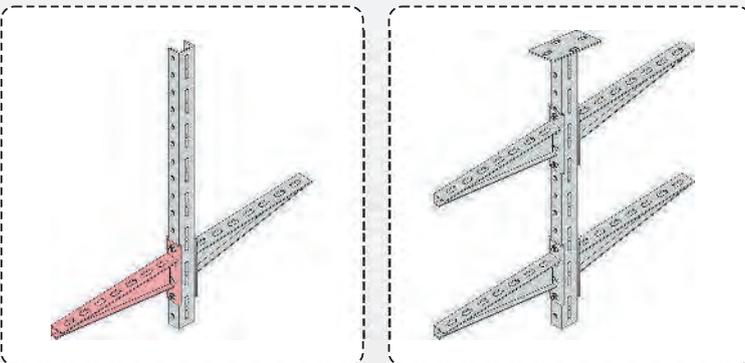
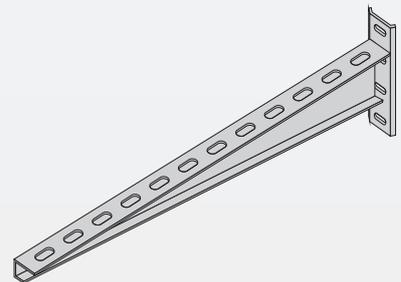
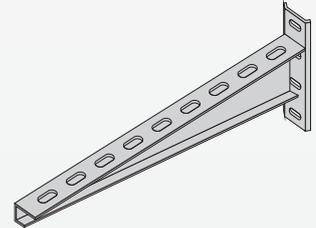
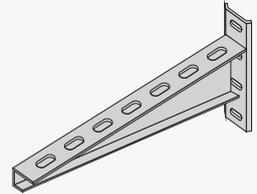
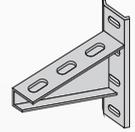
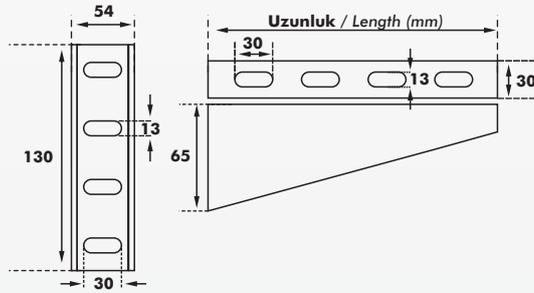
## U Demir Profil (NPU) Konsolu

U Iron Profile Bracket

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NPUK65-100	100	2,00	0,597
DM-NPUK65-120	120	2,00	0,606
DM-NPUK65-150	150	2,00	0,620
DM-NPUK65-200	200	2,00	0,643
DM-NPUK65-250	250	2,00	0,666
DM-NPUK65-300	300	2,00	0,689
DM-NPUK65-400	400	2,00	0,735
DM-NPUK65-500	500	2,00	0,781
DM-NPUK65-600	600	2,00	0,827

### U Demir, Profil (NPU) Konsolu

NPU U Iron Profile Bracket



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

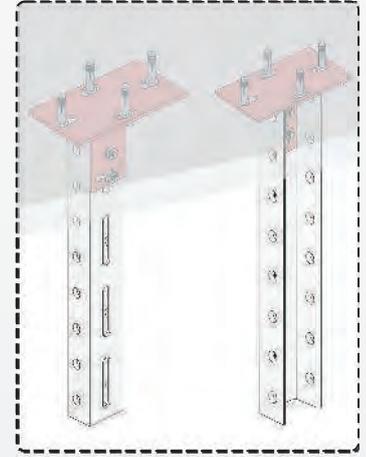
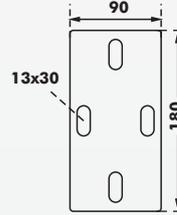
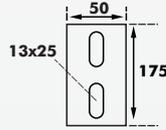
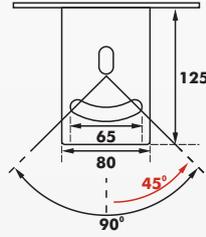
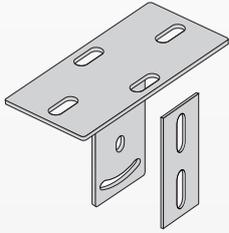
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# NPUK65

## U Demir Profil (NPU) Ayarlanabilir Tavan Başlığı

U Iron Profile, Adjustable Ceiling Head

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NPU65-ATT	175	4,00	1,097

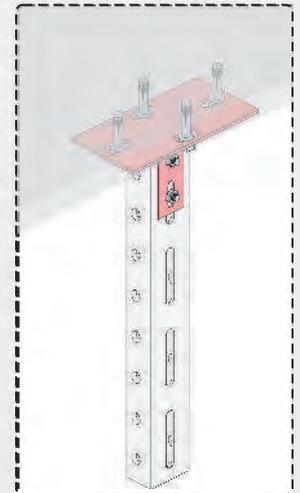
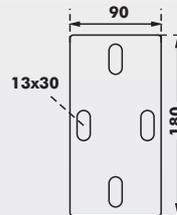
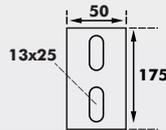
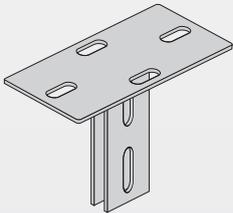


# 65-ATT

## U Demir Profil (NPU) Tavan Başlığı

U Iron Profile Ceiling Head

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-NPU65-TT	175	4,00	1,059



# 65-TT

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

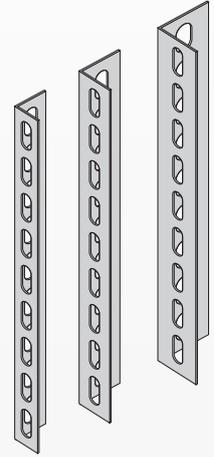
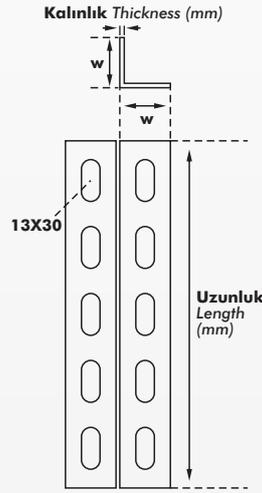
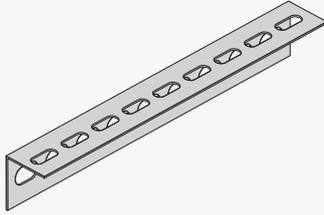
# U ve L Havalandırma Profili

U and L Ventilation Profile

Kod Code	Uzunluk Length	Ölçü Dimension (w)	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-LP30.30	2000	30	3,00	2,826
DM-LP40.30	2000	40	3,00	3,768
DM-LP50.30	2000	50	3,00	4,710
DM-LP30.40	2000	30	4,00	3,768
DM-LP40.40	2000	40	4,00	5,024
DM-LP50.40	2000	50	4,00	6,280

## L Havalandırma Profili

L Ventilation Profile

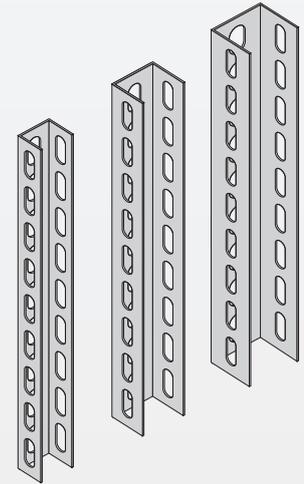
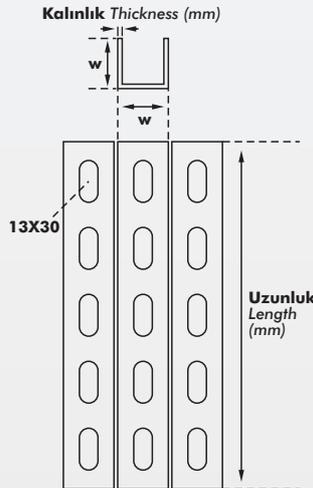
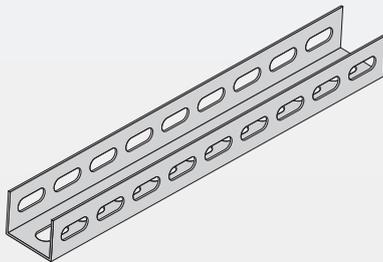


# LP

Kod Code	Uzunluk Length	Ölçü Dimension (w)	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UP30.30	2000	30	3,00	4,239
DM-UP40.30	2000	40	3,00	5,652
DM-UP50.30	2000	50	3,00	7,065
DM-UP30.40	2000	30	4,00	5,652
DM-UP40.40	2000	40	4,00	7,536
DM-UP50.40	2000	50	4,00	9,420

## U Havalandırma Profili

U Ventilation Profile



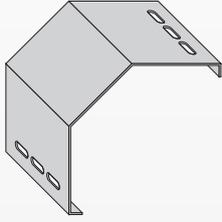
# UP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

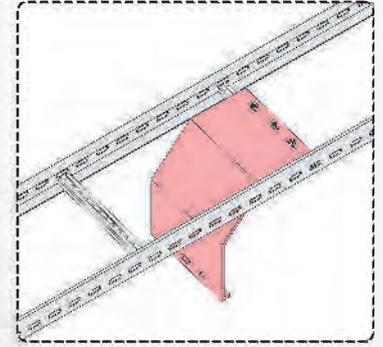
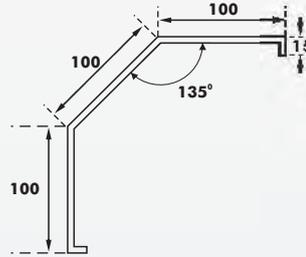
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

### Merdiven Kablo Çıkış

Ladder Cable Outlet



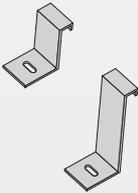
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MKC100	50	1,20	0,155
DM-MKC120	70	1,20	0,218
DM-MKC150	100	1,20	0,311
DM-MKC200	150	1,20	0,466
DM-MKC250	200	1,20	0,622
DM-MKC300	250	1,20	0,777
DM-MKC400	350	1,20	1,088
DM-MKC500	450	1,20	1,399
DM-MKC600	550	1,20	1,710



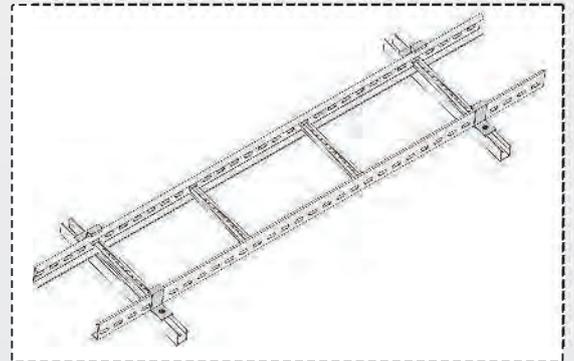
# MKC

### Merdiven Zemine C Profile Sabitleme

Ladder Floor And C Profile Fixing



Kod Code	Yükseklik Height	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-MDS40	40	1,20	0,042
DM-MDS50	50	1,20	0,046
DM-MDS60	60	1,20	0,050
DM-MDS75	75	1,20	0,056
DM-MDS100	100	1,20	0,066
DM-MDS125	125	1,20	0,076
DM-MDS150	150	1,20	0,086



# MDS

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Bağlantı Elemanları

Fasteners

Kod Code	Metrik Metric	Anahtar Ölçüleri Nut Key Size (mm)	Ad./ Kg Pcs. / Kg
DM-SM6	6	10	0,003
DM-SM8	8	13	0,005
DM-SM10	10	17	0,011
DM-SM12	12	19	0,017

# SM

Kod Code	Metrik Metric	Anahtar Ölçüleri Nut Key Size (mm)	Ad./ Kg Pcs. / Kg
DM-SFM6	6	10	0,003
DM-SFM8	8	13	0,007
DM-SFM10	10	17	0,012
DM-SFM12	12	19	0,022

# SFM

Kod Code	Metrik Metric	Uzunluk Length	Ad./ Kg Pcs. / Kg
DM-CM8X15 BB	8	15	0,006

# CM-BB

Kod Code	Metrik Metric	Anahtar Ölçüleri Bolt Key Size (mm)	Ad./ Kg Pcs. / Kg
DM-CM8X30 AKC	8	13	0,016
DM-CM10X30 AKC	10	17	0,027

# CM-AKC

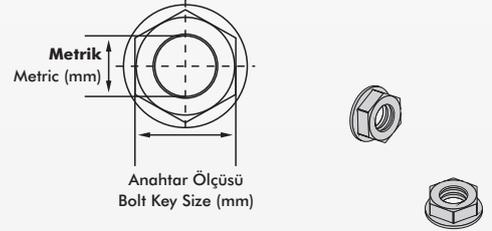
### Somun

Nut



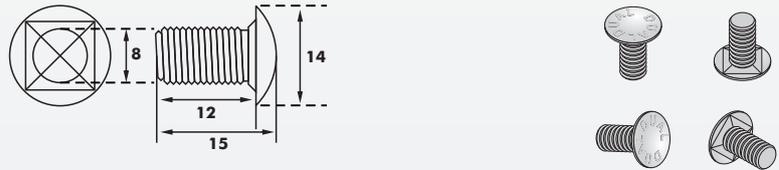
### Flanşlı Somun

Flange Nut



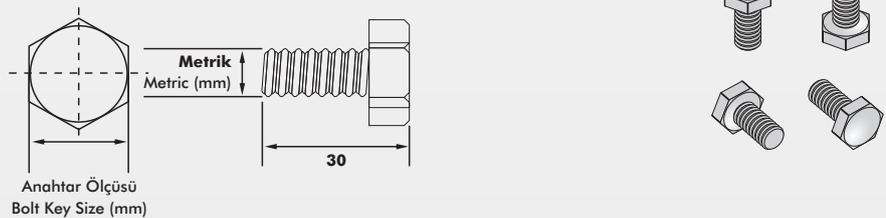
### Bombe Başlı Cıvata

Round Heat Bolt



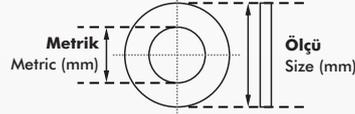
### Altı Köşe Başlı Cıvata

Hexagon Heat Bolt



## Düz Rondela

Plain Washer

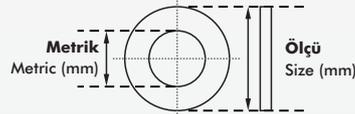


Kod Code	Metrik Metric	Ölçü Size	Ad./ Kg Pcs. / Kg
DM-PM8	8	16,5	0,002
DM-PM10	10	18,5	0,006
DM-PM12	12	20,5	0,008

# PM

## Yayı Rondela

V Hanger

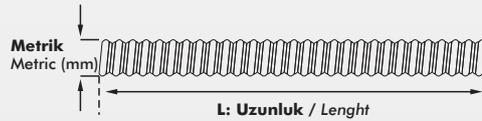
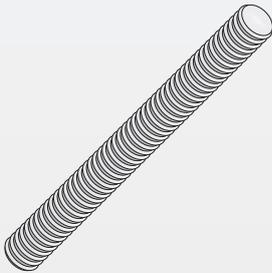


Kod Code	Metrik Metric	Ölçü Size	Ad./ Kg Pcs. / Kg
DM-YPM8	8	16,5	0,002
DM-YPM10	10	18,5	0,006
DM-YPM12	12	20,5	0,008

# YPM

## Askı Tiji "Gijon"

Threaded Rod

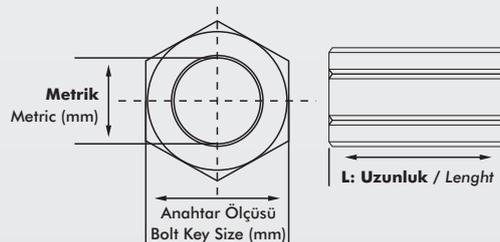
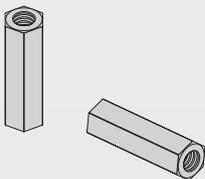


Kod Code	Uzunluk Length	Metrik Metric	Ad./ Kg Pcs. / Kg
DM-TJM8X1000	1000	8	0,300
DM-TJM8X2000	2000	8	0,600
DM-TJM10X1000	1000	10	0,480
DM-TJM10X2000	2000	10	0,960
DM-TJM12X1000	1000	12	0,700
DM-TJM12X2000	2000	12	1,400

# TJM

## Askı Tiji Uzatma Somunu

Hanger Rod Extension Nut



Kod Code	Uzunluk Length	Anahtar Ölçüleri Nut Key Size (mm)	Metrik Metric	Ad./ Kg Pcs. / Kg
DM-SMU8	40	13	8	0,068
DM-SMU10	40	17	10	0,092
DM-SMU12	40	19	12	0,087

# SMU

# Bağlantı Elemanları

Fasteners



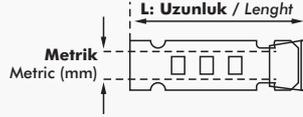
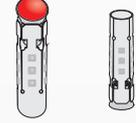
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Kod Code	Uzunluk Length	Sıkma Torkü Tightening torque	Metrik Metric	Ad./ Kg Pcs. / Kg
DM-CCD6	46	22Nm	6	0,012
DM-CCD8	50	60Nm	8	0,016
DM-CCD10	55	78Nm	10	0,027
DM-CCD12	80	115Nm	12	0,044

## S Tipi (Kırmızı Tapalı) Çelik Dübél

Drop in Anchor (S Type)

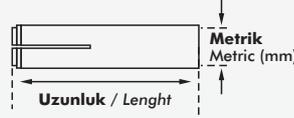


# CCD

Kod Code	Uzunluk Length	Sıkma Torkü Tightening torque	Metrik Metric	Ad./ Kg Pcs. / Kg
DM-CK6	30	1kN	6	0,016
DM-CK8	40	1,8kN	8	0,018
DM-CK10	50	3,7kN	10	0,023
DM-CK12	55	5,7kN	12	0,047

## Çakma (kovan) Tip Dübél

Drop in Anchor

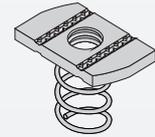


# CK

Kod Code	Metrik Metric	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-YS8	8	37	0,040
DM-YS10	10	37	0,039
DM-YS12	12	37	0,038

## Yaylı Kare Somun

Spring Square Nut

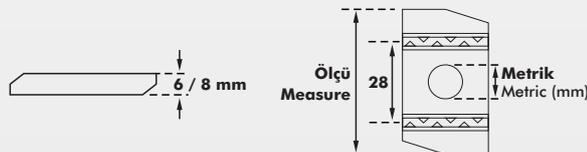
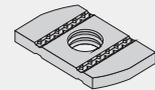


# KS

Kod Code	Metrik Metric	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-KS8	8	37	0,042
DM-KS10	10	37	0,041
DM-KS12	12	37	0,040

## Kare Somun

Square Nut



# KS

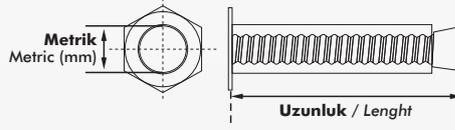
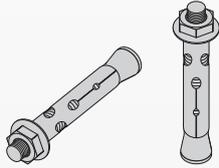
ASKILAR VE DESTEKLER  
HANGERS AND SUPPORTS

A-D

**Sac Gömleklİ DÜbel**

Sleeve In Anchor F Type

Kod Code	Metrik Metric	Uzunluk Length	Anahtar Ölçüleri Bolt Key Size (mm)	Ad./ Kg Pcs. / Kg
DM-CD6	6	40	10	0,039
DM-CD8	8	55	13	0,047
DM-CD10	10	70	17	0,057
DM-CD12	12	70	19	0,110

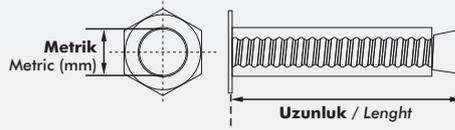
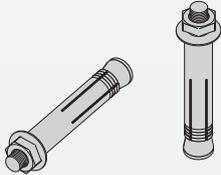


CD

**Çekme DÜbel**

Sleeve in Anchor T Type

Kod Code	Metrik Metric	Uzunluk Length	Anahtar Ölçüleri Bolt Key Size (mm)	Ad./ Kg Pcs. / Kg
DM-CCB6	6	45	10	0,023
DM-CCB8	8	45	13	0,042
DM-CCB10	10	50	17	0,077
DM-CCB12	12	55	19	0,110

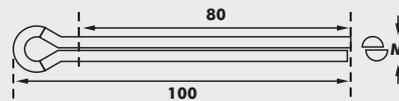
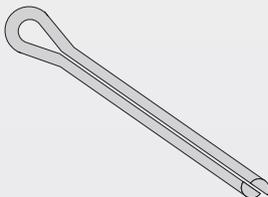


CCB

**Gupilya 8x80**

Split Pins

Kod Code	Uzunluk Length	Metrik Metric	Ad./ Kg Pcs. / Kg
DM-KP80	80	8	0,030



KP80

# Bağlantı Elemanları

Fasteners

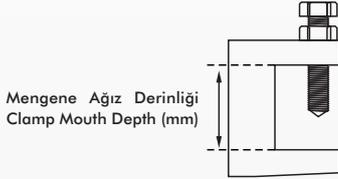


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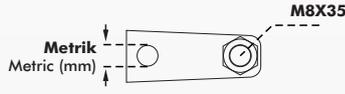


Kod Code	Metrik Metric	Mengene Ağız Derinliği Clamp Mouth Depth (mm)	Ad./ Kg Pcs. / Kg
DM-MG8	8X35	25	0,120
DM-MG10	10X35	35	0,130

**Mengene**  
Beam Clamp



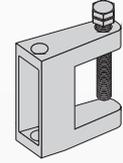
Mengene Ağız Derinliği  
Clamp Mouth Depth (mm)



DM-MG8



DM-MG10



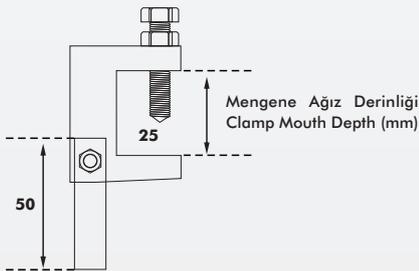
ASKILAR VE DESTEKLER  
HANGERS AND SUPPORTS

A-D

# MG

Kod Code	Metrik Metric	Mengene Ağız Derinliği Clamp Mouth Depth (mm)	Ad./ Kg Pcs. / Kg
DM-MGA8	8	25	0,150
DM-MGA10	10	35	0,160

**Ayarlı Mengene**  
Adjustable Beam Clamp



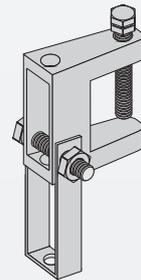
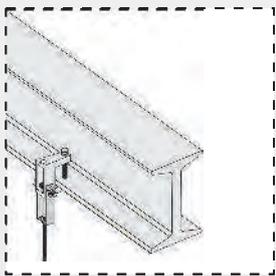
Mengene Ağız Derinliği  
Clamp Mouth Depth (mm)



DM-MGA8



DM-MGA10

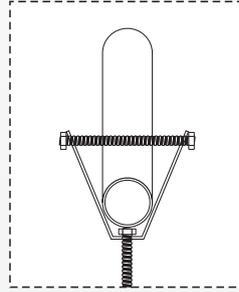
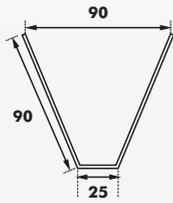
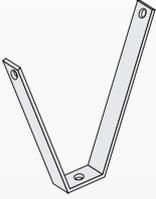


# MGA

V Askı

V Hanger

Kod Code	Ölçü Measure	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-VA	90X25	3,00	0,075

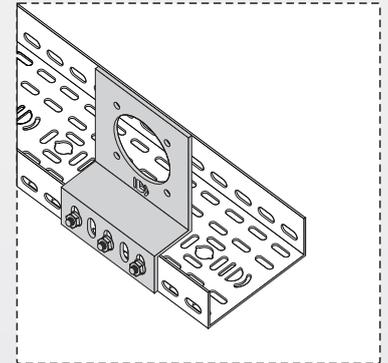
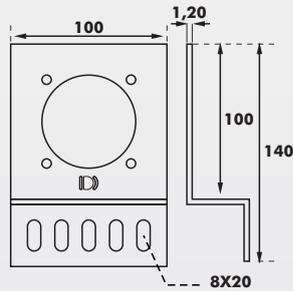
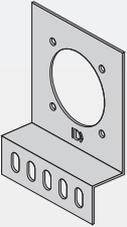


VA

Priz Montaj Sacı

Socket Mounting

Kod Code	Ölçü Measure	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-PMS	100X100X40	1,20	0,151



PMS



**E l e k t r i k**  
**M e t a l İ m a l a t**  
**S a n . T i c . L t d . Ş t i**



**UNISTRUT KANALLAR VE AKSESUARLARI**  
**SLOTTED CHANNELS (UNISTRUT) AND ACCESSORIES**

# INDEX

Unistrut Kanallar ve aksesuarları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)** kaplamalı olarak üretilmektedir.

Slotted channels and accessories are manufactured from **pre-galvanised (PG)** sheet metal as standard. Optional; **TS 914 EN ISO 1461** can be produced with **hot dip galvanised (HDG)** coating.



## SAYFA / PAGE

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# h:21

## Unistrut Kanal 21X42mm "Tek"

Unistrut Channel 21X42mm "Single"



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t:1,50mm

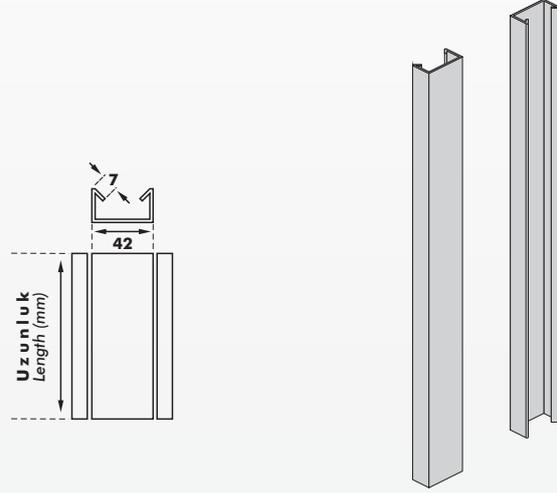
Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CP21-1000.15	1000	21x42	1,178
DM-CP21-1500.15	1500	21x42	1,766
DM-CP21-2000.15	2000	21x42	2,355
DM-CP21-2500.15	2500	21x42	2,944
DM-CP21-3000.15	3000	21x42	3,533

t:2,00mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CP21-1000.20	1000	21x42	1,413
DM-CP21-1500.20	1500	21x42	2,120
DM-CP21-2000.20	2000	21x42	2,826
DM-CP21-2500.20	2500	21x42	3,533
DM-CP21-3000.20	3000	21x42	4,239

### Deliksiz Unistrut Kanal 21X42mm "Tek"

Without hole Unistrut Channel 21x42mm "Single"



# CP21

UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

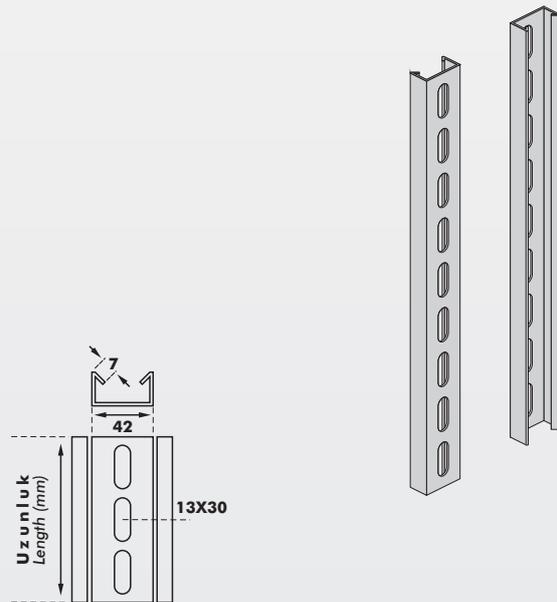
CP

t:1,50mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPD21-1000.15	1000	21x42	1,178
DM-CPD21-1500.15	1500	21x42	1,766
DM-CPD21-2000.15	2000	21x42	2,355
DM-CPD21-2500.15	2500	21x42	2,944
DM-CPD21-3000.15	3000	21x42	3,533

### Delikli Unistrut Kanal 21X42mm "Tek"

With hole Unistrut Channel 21x42mm "Single"



t:2,00mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPD21-1000.20	1000	21x42	1,413
DM-CPD21-1500.20	1500	21x42	2,120
DM-CPD21-2000.20	2000	21x42	2,826
DM-CPD21-2500.20	2500	21x42	3,533
DM-CPD21-3000.20	3000	21x42	4,239

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

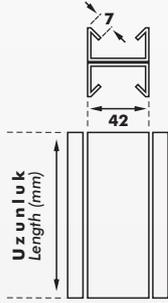
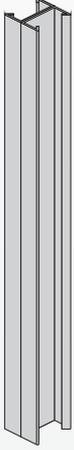
# CPD21

## Unistrut Kanal 21X42mm "Çift"

Unistrut Channel 21X42mm "Double"

### Deliksiz Unistrut Kanal 21X42mm "Çift"

Without hole Unistrut Channel 21x42mm "Double"



t:1,50mm

Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPC21-1000.15		1000	21x42	2,355
DM-CPC21-1500.15		1500	21x42	3,533
DM-CPC21-2000.15		2000	21x42	4,710
DM-CPC21-2500.15		2500	21x42	5,810
DM-CPC21-2500.15		2500	21x42	7,065

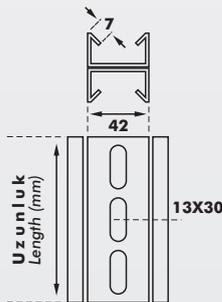
t:2,00mm

Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPC21-1000.20		1000	21x42	2,826
DM-CPC21-1500.20		1500	21x42	4,239
DM-CPC21-2000.20		2000	21x42	5,652
DM-CPC21-2500.20		2500	21x42	7,065
DM-CPC21-2500.20		2500	21x42	8,478

# CPC21

### Delikli Unistrut Kanal 21X42mm "Çift"

With hole Unistrut Channel 21x42mm "Double"



t:1,50mm

Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPCD21-1000.15		1000	21x42	2,355
DM-CPCD21-1500.15		1500	21x42	3,533
DM-CPCD21-2000.15		2000	21x42	4,710
DM-CPCD21-2500.15		2500	21x42	5,810
DM-CPCD21-2500.15		2500	21x42	7,065

t:2,00mm

Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPCD21-1000.20		1000	21x42	2,826
DM-CPCD21-1500.20		1500	21x42	4,239
DM-CPCD21-2000.20		2000	21x42	5,652
DM-CPCD21-2500.20		2500	21x42	7,065
DM-CPCD21-2500.20		2500	21x42	8,478

# CPCD21

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:42

## Unistrut Kanal 42X42mm "Tek"

Unistrut Channel 42X42mm "Single"



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t:1,50mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CP42-1000.15	1000	42x42	1,649
DM-CP42-1500.15	1500	42x42	2,473
DM-CP42-2000.15	2000	42x42	3,297
DM-CP42-2500.15	2500	42x42	4,121
DM-CP42-2500.15	2500	42x42	4,946

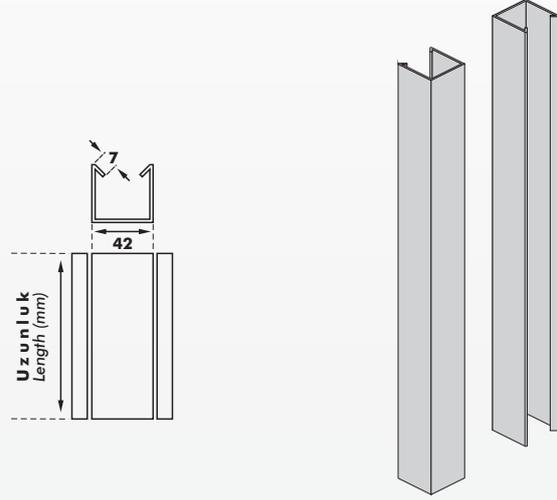
t:2,00mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CP42-1000.20	1000	42x42	1,978
DM-CP42-1500.20	1500	42x42	2,967
DM-CP42-2000.20	2000	42x42	3,956
DM-CP42-2500.20	2500	42x42	4,946
DM-CP42-2500.20	2500	42x42	5,935

# CP42

### Deliksiz Unistrut Kanal 42X42mm "Tek"

Without hole Unistrut Channel 42x42mm "Single"



UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

CP

t:1,50mm

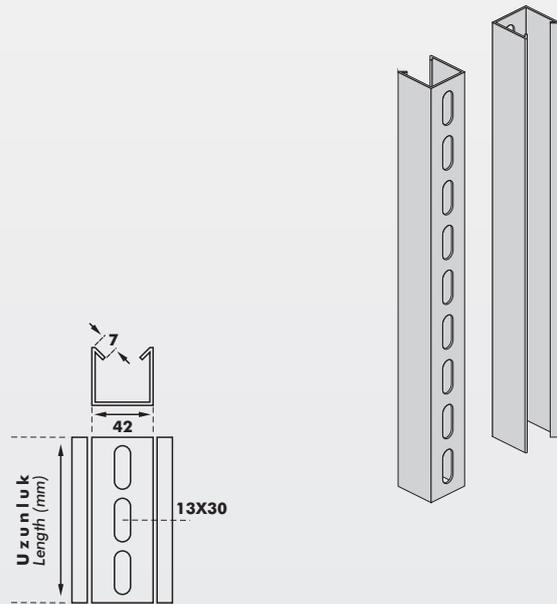
Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPD42-1000.15	1000	42x42	1,649
DM-CPD42-1500.15	1500	42x42	2,473
DM-CPD42-2000.15	2000	42x42	3,297
DM-CPD42-2500.15	2500	42x42	4,121
DM-CPD42-2500.15	2500	42x42	4,946

t:2,00mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPD42-1000.20	1000	42x42	1,978
DM-CPD42-1500.20	1500	42x42	2,967
DM-CPD42-2000.20	2000	42x42	3,956
DM-CPD42-2500.20	2500	42x42	4,946
DM-CPD42-2500.20	2500	42x42	5,935

### Delikli Unistrut Kanal 42X42mm "Tek"

With hole Unistrut Channel 42x42mm "Single"



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

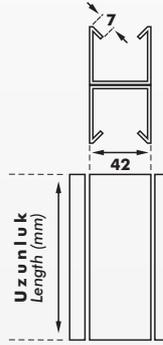
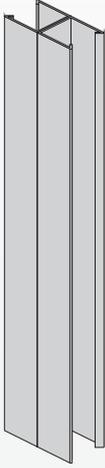
# CPD42

## Unistrut Kanal 42X42mm "Çift"

Unistrut Channel 42X42mm "Double"

### Deliksiz Unistrut Kanal 42x42mm "Çift"

Without hole Unistrut Channel 42x42mm "Double"



t:1,50mm

Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPC42-1000.15		1000	42x84	3,297
DM-CPC42-1500.15		1500	42x84	4,946
DM-CPC42-2000.15		2000	42x84	6,594
DM-CPC42-2500.15		2500	42x84	8,243
DM-CPC42-3000.15		3000	42x84	9,891

t:2,00mm

Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPC42-1000.20		1000	42x84	3,956
DM-CPC42-1500.20		1500	42x84	5,935
DM-CPC42-2000.20		2000	42x84	7,913
DM-CPC42-2500.20		2500	42x84	9,891
DM-CPC42-3000.20		3000	42x84	11,869

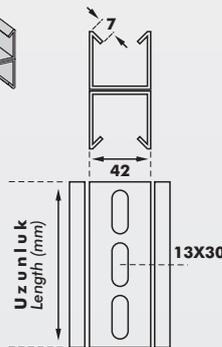
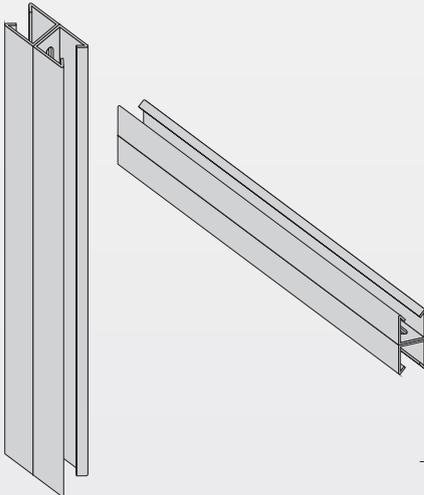
# CPC42

UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

CP

### Delikli Unistrut Kanal 42x42mm "Çift"

With hole Unistrut Channel 42x42mm "Double"



t:1,50mm

Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPCD42-1000.15		1000	42x84	3,297
DM-CPCD42-1500.15		1500	42x84	4,946
DM-CPCD42-2000.15		2000	42x84	6,594
DM-CPCD42-2500.15		2500	42x84	8,243
DM-CPCD42-3000.15		3000	42x84	9,891

t:2,00mm

Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPCD42-1000.20		1000	42x84	3,956
DM-CPCD42-1500.20		1500	42x84	5,935
DM-CPCD42-2000.20		2000	42x84	7,913
DM-CPCD42-2500.20		2500	42x84	9,891
DM-CPCD42-3000.20		3000	42x84	11,869

# CPCD42

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Unistrut Kanal Konsolu 21X42mm "Tek"

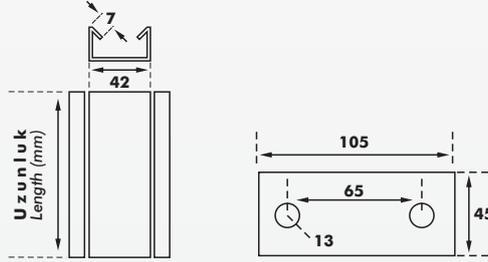
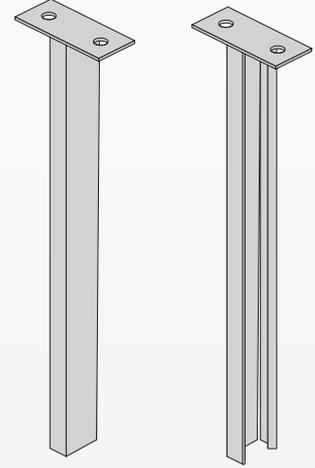
Unistrut Channel Bracket 21X42mm "Single"

t:2,00mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CT21-100.20	100	21x42	0,197
DM-CT21-200.20	200	21x42	0,338
DM-CT21-300.20	300	21x42	0,480
DM-CT21-400.20	400	21x42	0,621
DM-CT21-500.20	500	21x42	0,762
DM-CT21-600.20	600	21x42	0,903
DM-CT21-700.20	700	21x42	1,045
DM-CT21-800.20	800	21x42	1,186
DM-CT21-900.20	900	21x42	1,327
DM-CT21-1000.20	1000	21x42	1,469

### Deliksiz Unistrut Kanal Konsol 21X42mm "Tek"

Without hole Unistrut Channel Bracket 21x42mm "Single"



# CT21

UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

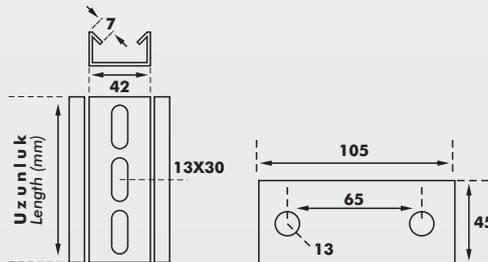
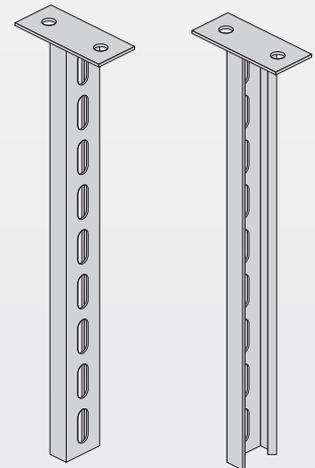
CP

t:2,00mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CTD21-100.20	100	21x42	0,197
DM-CTD21-200.20	200	21x42	0,338
DM-CTD21-300.20	300	21x42	0,480
DM-CTD21-400.20	400	21x42	0,621
DM-CTD21-500.20	500	21x42	0,762
DM-CTD21-600.20	600	21x42	0,903
DM-CTD21-700.20	700	21x42	1,045
DM-CTD21-800.20	800	21x42	1,186
DM-CTD21-900.20	900	21x42	1,327
DM-CTD21-1000.20	1000	21x42	1,469

### Delikli Unistrut Kanal Konsol 21X42mm "Tek"

With hole Unistrut Channel Bracket 21x42mm "Single"



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

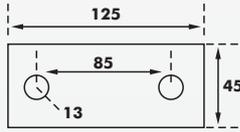
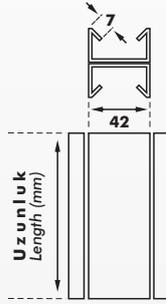
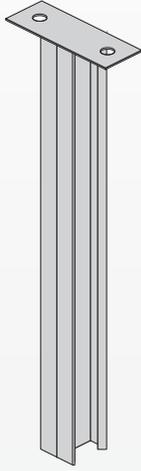
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# CTD21

t:2,00mm

## Deliksiz Unistrut Kanal Konsol 21X42mm "Çift"

Without hole Unistrut Channel Bracket 21x42mm "Double"



Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CTC42-100.20		100	42x42	0,340
DM-CTC42-200.20		200	42x42	0,623
DM-CTC42-300.20		300	42x42	0,906
DM-CTC42-400.20		400	42x42	1,189
DM-CTC42-500.20		500	42x42	1,472
DM-CTC42-600.20		600	42x42	1,754
DM-CTC42-700.20		700	42x42	2,037
DM-CTC42-800.20		800	42x42	2,319
DM-CTC42-900.20		900	42x42	2,602
DM-CTC42-1000.20		1000	42x42	2,885

CTC42

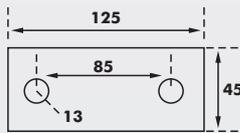
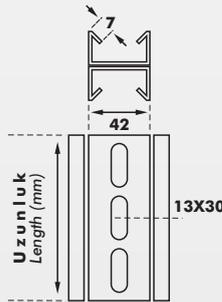
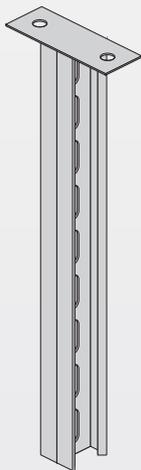
UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

CP

t:2,00mm

## Delikli Unistrut Kanal Konsol 21X42mm "Çift"

With hole Unistrut Channel Bracket 21x42mm "Double"



Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CTCD42-100.20		100	42x42	0,340
DM-CTCD42-200.20		200	42x42	0,623
DM-CTCD42-300.20		300	42x42	0,906
DM-CTCD42-400.20		400	42x42	1,189
DM-CTCD42-500.20		500	42x42	1,472
DM-CTCD42-600.20		600	42x42	1,754
DM-CTCD42-700.20		700	42x42	2,037
DM-CTCD42-800.20		800	42x42	2,319
DM-CTCD42-900.20		900	42x42	2,602
DM-CTCD42-1000.20		1000	42x42	2,885

CTCD42

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Unistrut Kanal Konsolu 42X42mm "Tek"

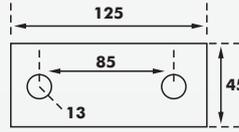
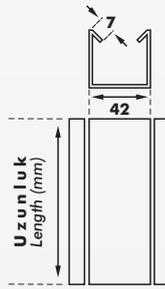
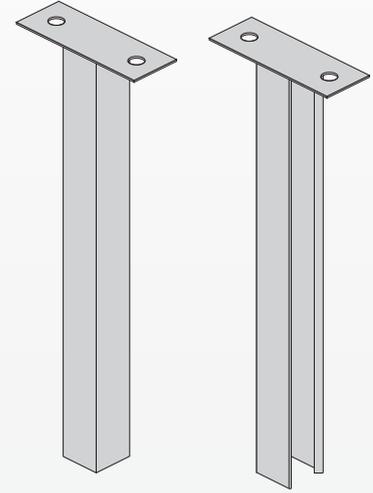
Unistrut Channel Bracket 42X42mm "Single"

t:2,00mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CT42-100.20	100	42x42	0,264
DM-CT42-200.20	200	42x42	0,462
DM-CT42-300.20	300	42x42	0,660
DM-CT42-400.20	400	42x42	0,858
DM-CT42-500.20	500	42x42	1,055
DM-CT42-600.20	600	42x42	1,253
DM-CT42-700.20	700	42x42	1,451
DM-CT42-800.20	800	42x42	1,649
DM-CT42-900.20	900	42x42	1,847
DM-CT42-1000.20	1000	42x42	2,044

### Deliksiz Unistrut Kanal Konsol 42X42mm "Tek"

Without hole Unistrut Channel Bracket 42x42mm "Single"



# CT42

UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

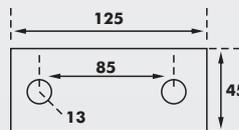
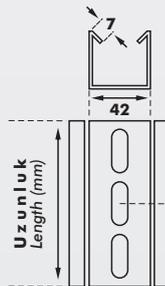
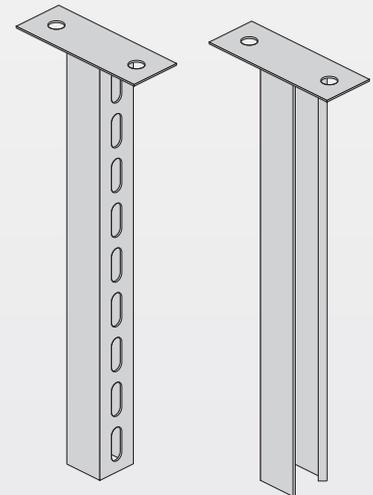
CP

t:2,00mm

Kod Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CTD42-100.20	100	42x42	0,264
DM-CTD42-200.20	200	42x42	0,462
DM-CTD42-300.20	300	42x42	0,660
DM-CTD42-400.20	400	42x42	0,858
DM-CTD42-500.20	500	42x42	1,055
DM-CTD42-600.20	600	42x42	1,253
DM-CTD42-700.20	700	42x42	1,451
DM-CTD42-800.20	800	42x42	1,649
DM-CTD42-900.20	900	42x42	1,847
DM-CTD42-1000.20	1000	42x42	2,044

### Delikli Unistrut Kanal Konsol 42X42mm "Tek"

With hole Unistrut Channel Bracket 42x42mm "Single"



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

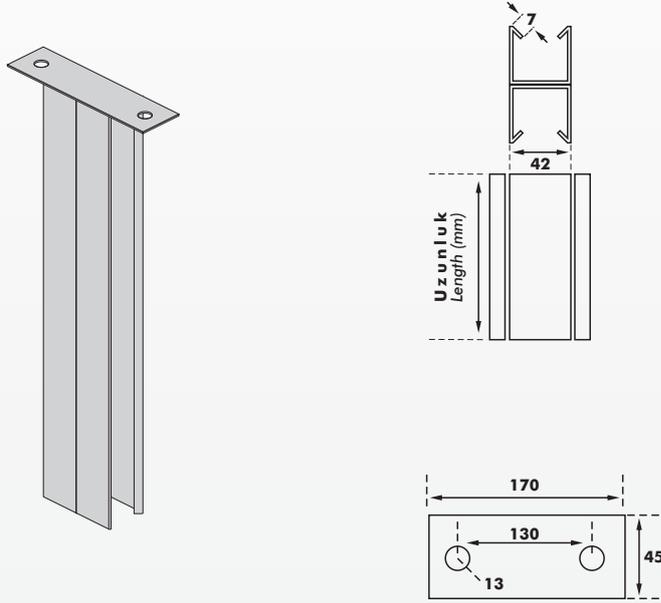
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# CTD42

t:2,00mm

**Deliksiz Unistrut Kanal Konsol 42X42mm "Çift"**

Without hole Unistrut Channel Bracket 42x42mm "Double"

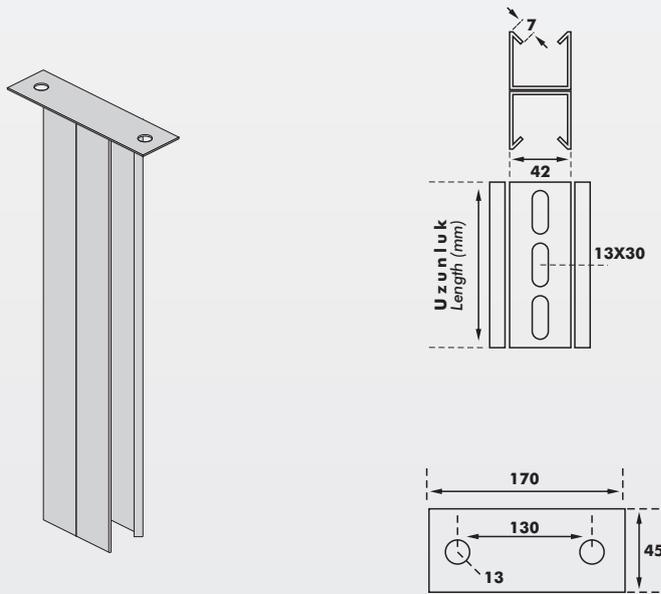


Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CTC42-100.20		100	42X84	0,486
DM-CTC42-200.20		200	42X84	0,881
DM-CTC42-300.20		300	42X84	1,277
DM-CTC42-400.20		400	42X84	1,673
DM-CTC42-500.20		500	42X84	2,068
DM-CTC42-600.20		600	42X84	2,464
DM-CTC42-700.20		700	42X84	2,860
DM-CTC42-800.20		800	42X84	3,255
DM-CTC42-900.20		900	42X84	3,651
DM-CTC42-1000.20		1000	42X84	4,046

CTC42

**Delikli Unistrut Kanal Konsol 42X42mm "Çift"**

With hole Unistrut Channel Bracket 42x42mm "Double"



t:2,00mm

Kod	Code	Uzunluk Length	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CTCD42-100.20		100	42X84	0,486
DM-CTCD42-200.20		200	42X84	0,881
DM-CTCD42-300.20		300	42X84	1,277
DM-CTCD42-400.20		400	42X84	1,673
DM-CTCD42-500.20		500	42X84	2,068
DM-CTCD42-600.20		600	42X84	2,464
DM-CTCD42-700.20		700	42X84	2,860
DM-CTCD42-800.20		800	42X84	3,255
DM-CTCD42-900.20		900	42X84	3,651
DM-CTCD42-1000.20		1000	42X84	4,046

CTCD42

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

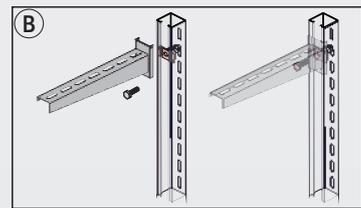
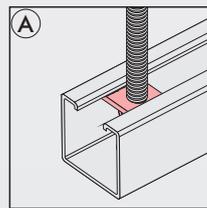
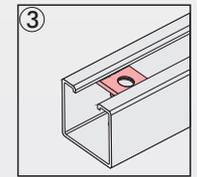
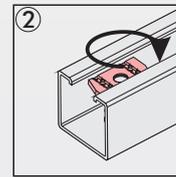
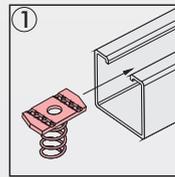
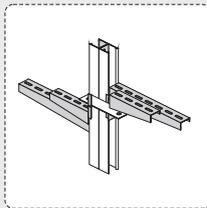
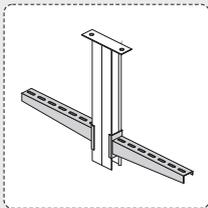
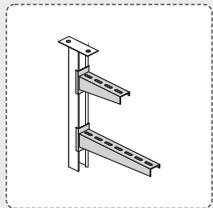
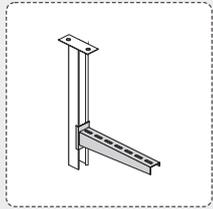
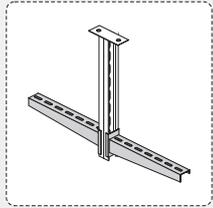
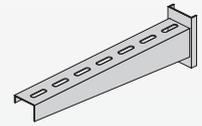
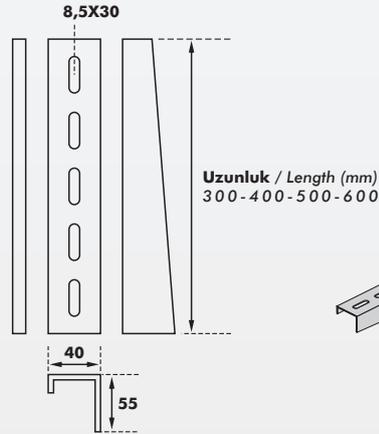
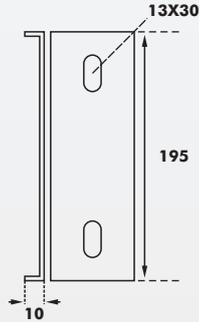
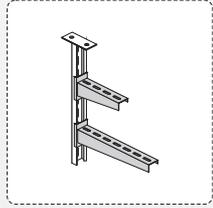
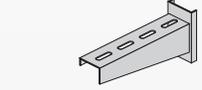
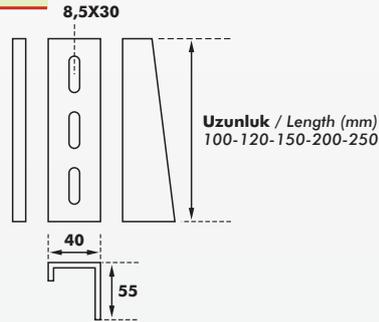
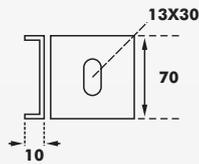
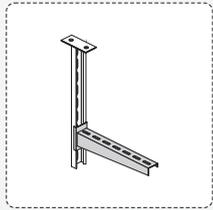
# Unistrut Kanal Konsolları

Unistrut Channel Brackets

## Unistrut Kanal Konsolları

Unistrut Channel Brackets

Kod Code	Uzunluk Length	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CPK100	100	1,50	42x55	0,180
DM-CPK120	120	1,50	42x55	0,205
DM-CPK150	150	1,50	42x55	0,243
DM-CPK200	200	1,50	42x55	0,305
DM-CPK250	250	1,50	42x55	0,367
DM-CPK300	300	2,00	42x55	0,429
DM-CPK400	400	2,00	42x55	0,553
DM-CPK500	500	2,00	42x55	0,678
DM-CPK600	600	2,00	42x55	0,802



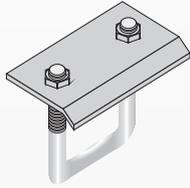
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

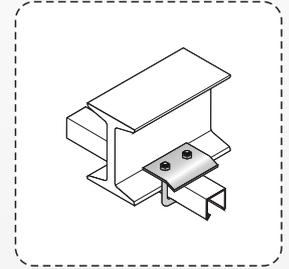
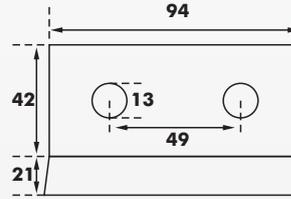
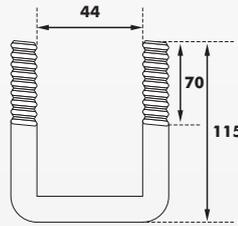
## Unistrut NPI Demire U Civata ile Bağlantı

Unistrut Channel Fixing Unit With U Bolt

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB1	5,00	42x94	0,236



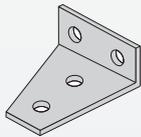
CB1



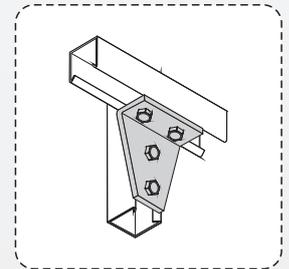
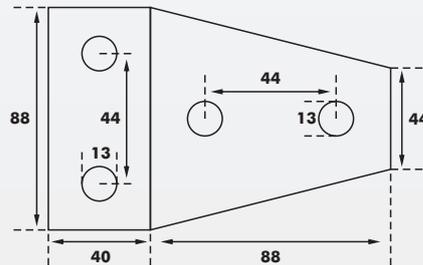
## Unistrut Kanal Bağlantı 138X40mm

Unistrut Channel Fixing Unit 90° Fitting 136X84mm

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB2	5,00	88x138	0,421



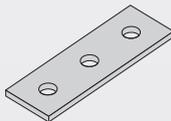
CB2



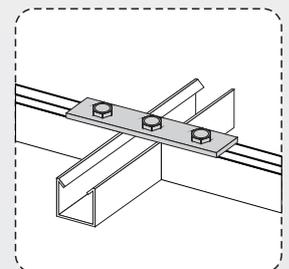
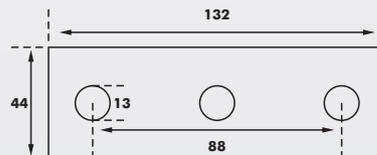
## Unistrut Kanal Düz Bağlantı 132X44mm

Unistrut Channel Fixing Unit Flat Fitting 132X44mm

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB3	5,00	132x44	0,228



CB3



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

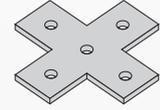
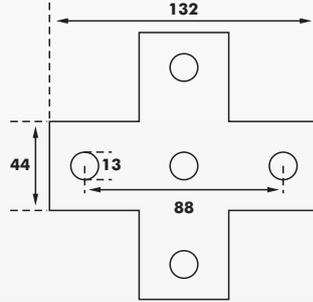
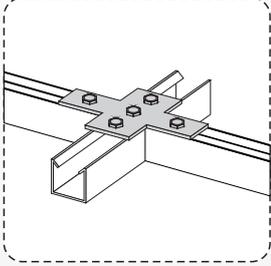
# Unistrut Kanal Bağlantı

Unistrut Channel Connecting

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB4	5,00	132x44	0,406

## Unistrut Kanal Düz Bağlantı 132X44mm

Unistrut Channel Fixing Unit Flat Fitting 132X44mm

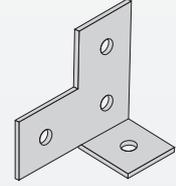
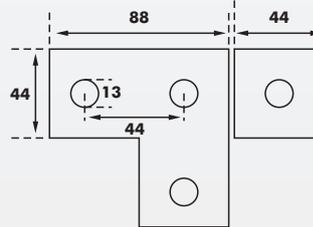
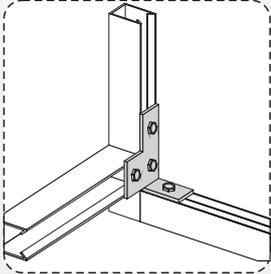


# CB4

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB5	5,00	132x44	0,304

## Unistrut Kanal Bağlantı 132X44mm

Unistrut Channel Fixing Unit Fitting 132X44mm

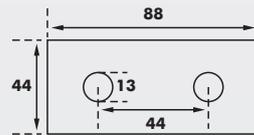
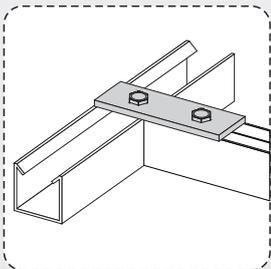


# CB5

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB6	5,00	88x44	0,152

## Unistrut Kanal Düz Bağlantı 88X44mm

Unistrut Channel Fixing Unit Flat Fitting 88X44mm



# CB6

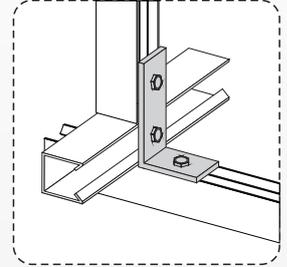
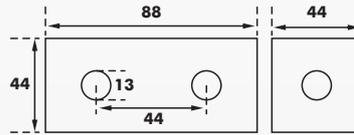
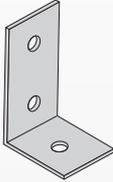
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Unistrut Kanal Bağlantı 132X44mm

Unistrut Channel Fixing Unit 90° Fitting 132X44mm

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB7		5,00	132x44	0,228

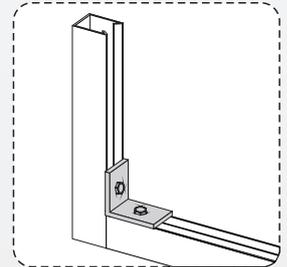
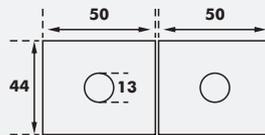
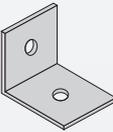


CB7

## Unistrut Kanal Bağlantı 100X42mm

Unistrut Channel Fixing Unit 90° Fitting 100X42mm

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB8		5,00	100x42	0,164

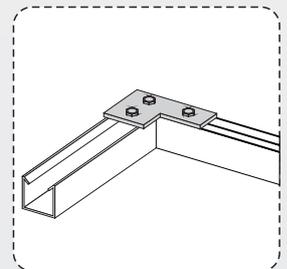
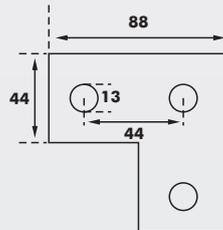
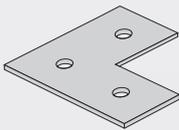


CB8

## Unistrut Kanal Düz Bağlantı 84X42mm

Unistrut Channel Fixing Unit Flat Fitting 84X42mm

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB9		5,00	84x42	0,228



CB9

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# Unistrut Kanal Bağlantı

Unistrut Channel Connecting



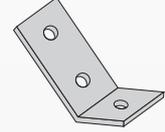
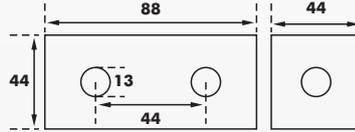
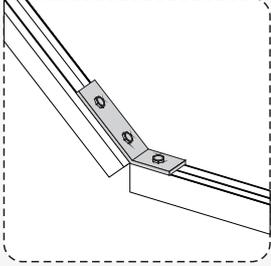
www.dualmetal.com.tr



Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB10	5,00	132x44	0,228

## Unistrut Kanal Bağlantı Elemanı 45°

Unistrut Channel Fixing Unit 45° Angle Fitting 132X44mm

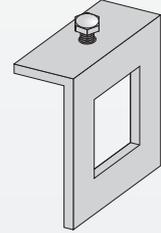
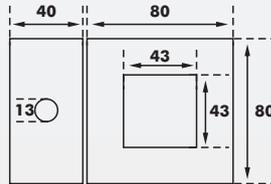
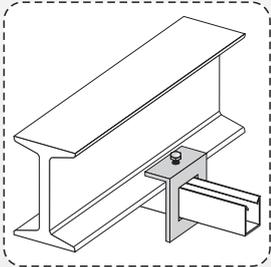


# CB10

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB11	5,00	120x44	0,337

## Unistrut Kanal Bağlantı 120X80mm

Unistrut Channel Fixing Unit Fitting 120X80mm

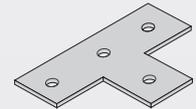
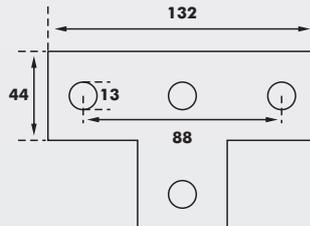
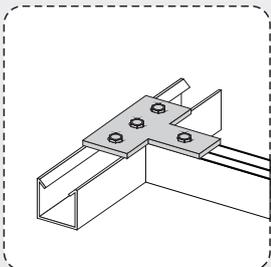


# CB11

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB12	5,00	132x44	0,304

## Unistrut Kanal Düz Bağlantı 132X44mm

Unistrut Channel Fixing Unit Flat Fitting 132X44mm



# CB12

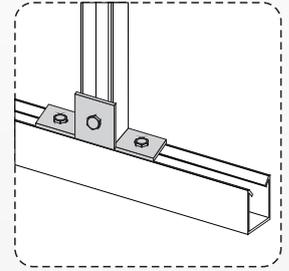
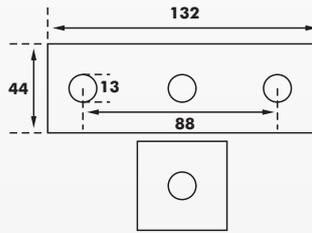
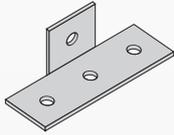
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Unistrut Kanal Bağlantı 132X44mm

Unistrut Channel Fixing Unit, 90° Fitting 132X44mm

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB13		5,00	132x44	0,304

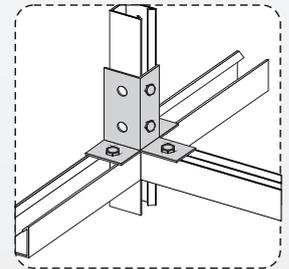
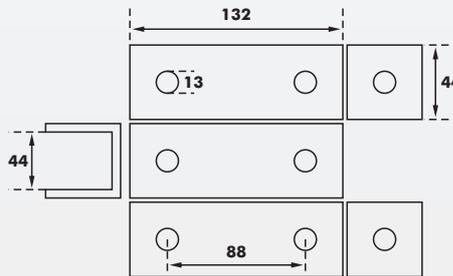
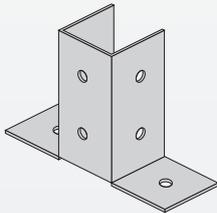


CB13

## Unistrut Kanal Bağlantı 132X44mm

Unistrut Channel Fixing Unit 132X44mm

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB14		5,00	100x42	0,701

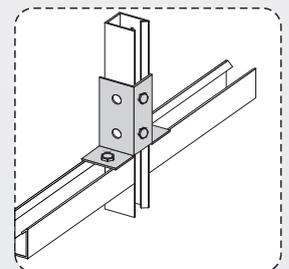
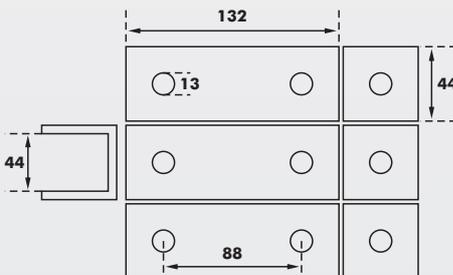
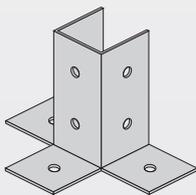


CB14

## Unistrut Kanal Düz Bağlantı 132X44mm

Unistrut Channel Fixing Unit 132X44mm

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB15		5,00	84x42	0,772



CB15

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

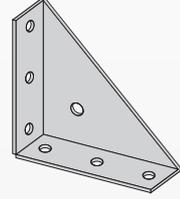
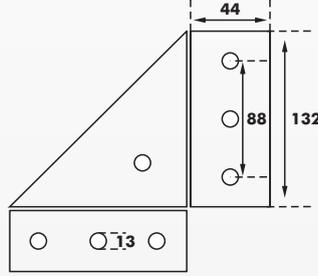
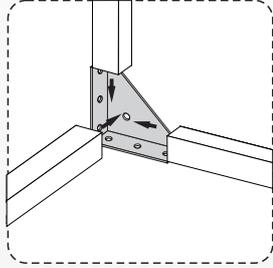
## Unistrut Kanal Bağlantı

Unistrut Channel Connecting

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB16	5,00	132x132	0,792

### Unistrut Kanal Bağlantı Elemanı 132X132mm

Unistrut Channel Fixing Unit, 90° Fitting 132X132mm

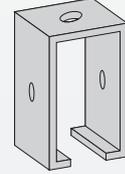
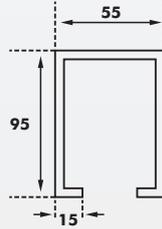
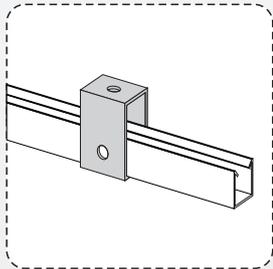


# CB16

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB17	5,00	95x55x42	0,474

### Unistrut Kanal Bağlantı 95X55mm

Unistrut Channel Fixing Unit 95X55mm

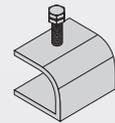
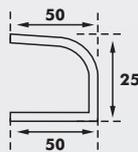
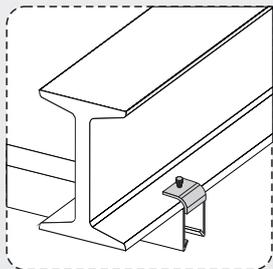


# CB17

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB18	5,00	25x50	0,196

### Unistrut Kanal Bağlantı 25mm Mengene

Unistrut Channel Fixing Unit, 25mm Beam Clamp



# CB18

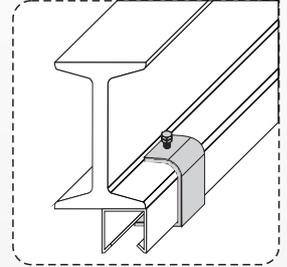
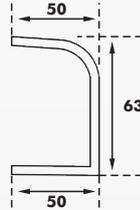
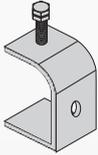
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Unistrut Kanal Bağlantı 63mm Mengene

Unistrut Channel Fixing Unit, 63mm Beam Clamp

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB19		5,00	63x50	0,255

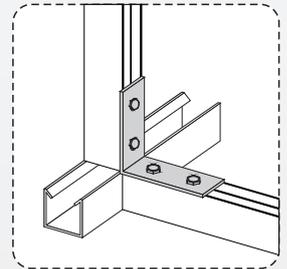
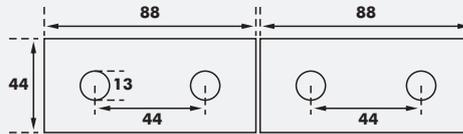
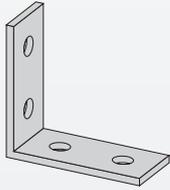


CB19

## Unistrut Kanal Bağlantı 176X44mm

Unistrut Channel Fixing Unit 90° Fitting 176X44mm

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB20		5,00	176x44	0,304

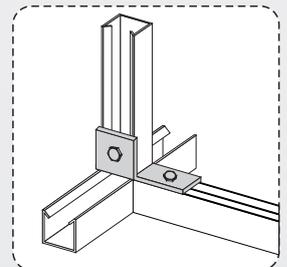
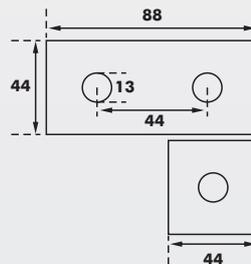
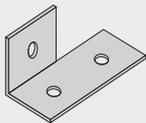


CB20

## Unistrut Kanal Bağlantı Elemanları 84X84mm

Unistrut Channel Fixing Unit Angular Wing Fitting 84X84mm

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB21		5,00	88x44	0,228



CB21

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

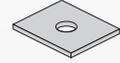
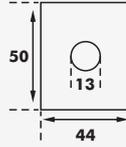
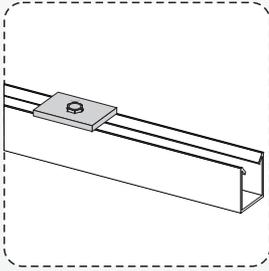
## Unistrut Kanal Bağlantı

Unistrut Channel Connecting

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB22	5,00	50x44	0,087

### Unistrut Kanal Bağlantı Elemanı 50x42mm

Unistrut Channel Fixing Unit Flat Fitting 50X42mm



# CB22

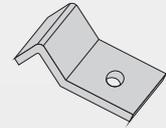
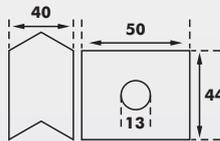
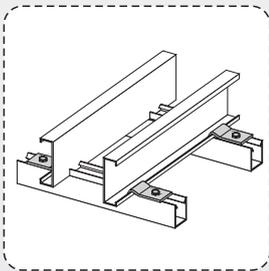
UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

CP

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB23	5,00	90x44	0,155

### Unistrut Kanal Bağlantı 90X44mm

Unistrut Channel Fixing Flat Fitting 90X44mm



# CB23

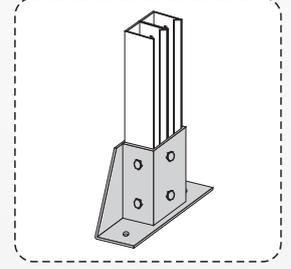
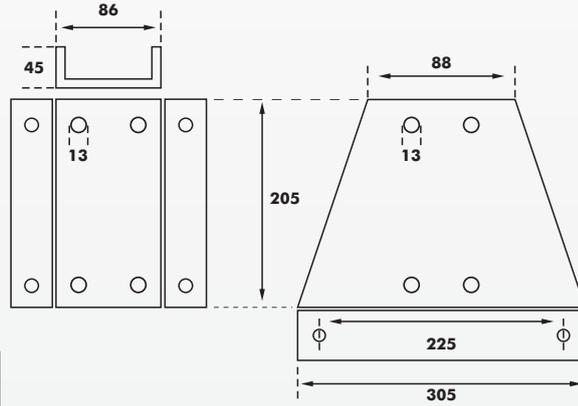
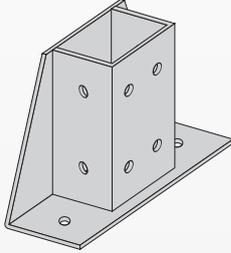
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Unistrut Kanal Taban, Tavan

Unistrut Channel Fixing Unit Flat Fitting 205X305mm

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB24		5,00	205x205	4,605



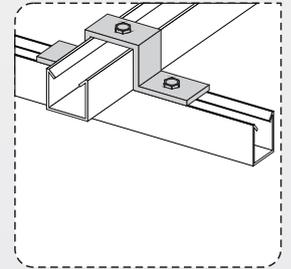
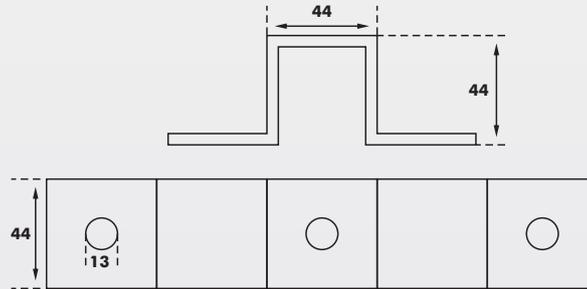
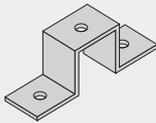
# CB24

UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

## Unistrut Kanal 44mm Omega Bağlantı

Unistrut Channel Fixing Unit, 44m Omega

Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CB25		5,00	44X220	0,379



# CB25

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# Unistrut Kanal Bağlantı

Unistrut Channel Connecting



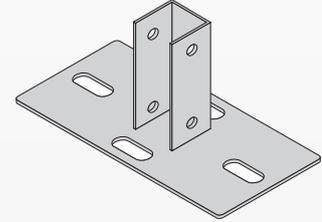
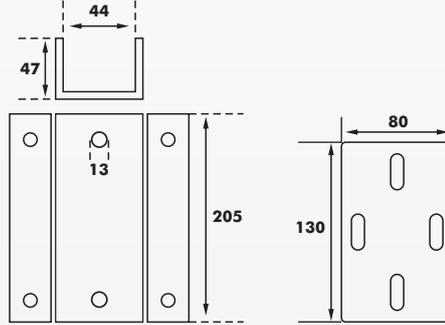
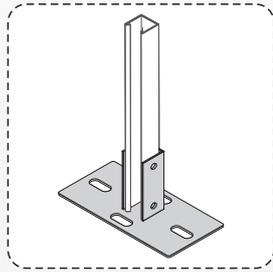
www.dualmetal.com.tr



Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB26	5,00	205x44	1,355

## Unistrut Kanal Bağlantı 44X47mm

Unistrut Channel Fixing Unit 205x44mm



# CB26

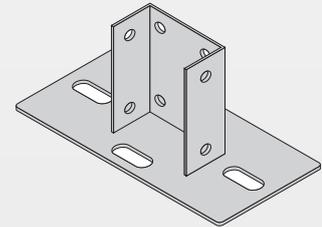
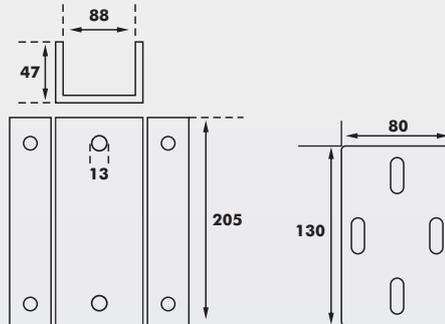
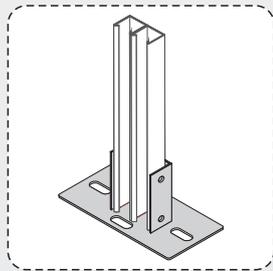
UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

CP

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-CB27	5,00	205x88	1,709

## Unistrut Kanal Bağlantı Elemanları 205x88mm

Unistrut Channel Fixing Unit 205x88mm



# CB27

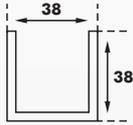
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

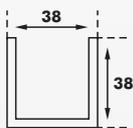
## Unistrut Kanal Sonlandırma

## Unistrut Channel Ending

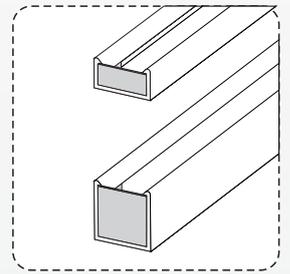
Kod	Code	Kalınlık	Ölçü	Ad./ Kg
		Thickness	Measure	Pcs. / Kg
DM-CS21		1,20	18x38	0,019
DM-CS42		1,20	38x38	0,041



Yükseklik  
Height :18mm



Yükseklik  
Height :38mm



CS

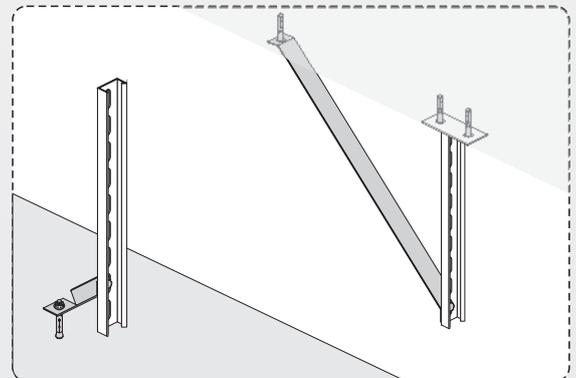
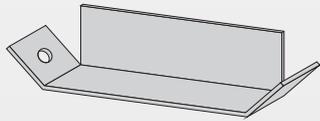
UNISTRUT KANAL  
C CHANNEL (Unistrut Channel)

## Unistrut Kanal Sabitleme 45°

## Unistrut Channel Fixing 45°

Kod	Code	Uzunluk	Ölçü	Ad./ Kg
		Length	Measure	Pcs. / Kg
DM-CD125		125	44X44	0,175
DM-CD425		425	44X44	0,486
DM-CD725		725	44X44	0,797

t:2,00mm



CD

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



**Elektrik**  
Metal İmalat  
San. Tic. Ltd. Şti



**TOPRAKLAMA ŞERİT VE BAĞLANTI ELEMANLARI**  
**GROUNDING STRAP FITTING PARTS**

# INDEX

Topraklama Őeridi ve aksesuarları; standart olarak **pre-galvaniz (PG)** sacdan ¼retilmektedir. isteęe baęlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)** kaplamalı olarak ¼retilmektedir.

Grounding strap and fitting parts are manufactured from **pre-galvanised (PG)** sheet metal as standard. Optional; **TS 914 EN ISO 1461** can be produced with **hot dip galvanised (HDG)** coating.



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Grounding Rod

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**Topraklama Levhası / Earthing Plate**

# W:30

## Topraklama Şeridi

Grounding Strap



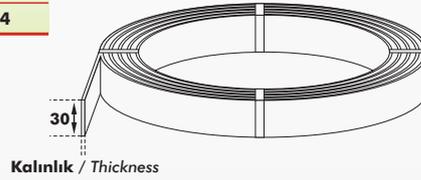
www.dualmetal.com.tr



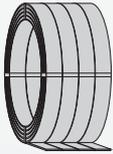
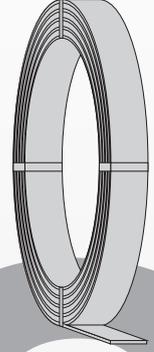
Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-TS30.20	30	2,00	0,471
DM-TS30.25	30	2,50	0,589
DM-TS30.30	30	3,00	0,707
DM-TS30.35	30	3,50	0,824

### Topraklama Şeridi

Grounding Strap



Kalınlık / Thickness



Topraklama, elektrikli cihazların herhangi bir elektrik kaçağı tehlikesine karşı gövdelerinin bir iletkene toprağa gömülü vaziyetteki "topraklama" sistemine bağlanması yöntemi.

Grounding, electrical devices against any electrical leakage hazard. method of connecting a buried "earth" system with a conductor.

# TS

Topraklama Şeridi  
Grounding Strap



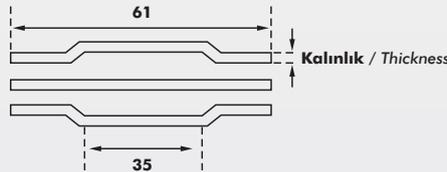
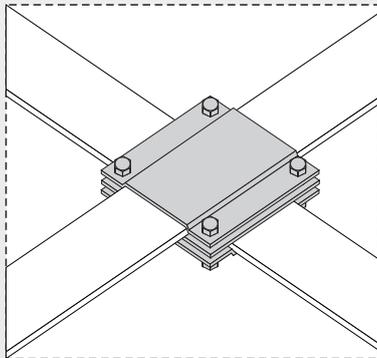
TOPRAKLAMA ŞERİDİ  
GROUNDING STRAP

TS

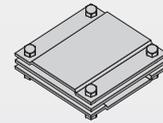
Kod Code	Ölçü Measure	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TKSS	61x61	1,00	0,088

### Topraklama "Şeritten - Şerite" Ek Elemanı

Grounding Fitting Parts "Strap-to-Strap"



Kalınlık / Thickness



Bağlantı için M6 Altı Köşe Başlı Cıvata ve Somun Kullanılmaktadır.  
M6 Hexagon Head Bolt and Nut are used for connection.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# TKSS

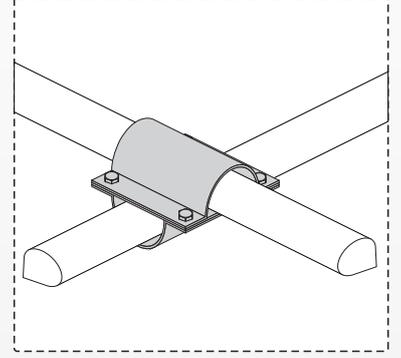
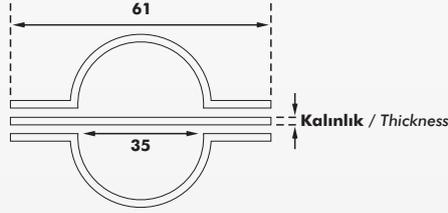
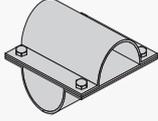
## Topraklama Bağlantı Elemanları (Klemensler)

Grounding Fitting Parts (Clamps)

## Topraklama Şerit Ek Elemanı (Çubuk - Çubuk)

Grounding Fitting Parts "Rod by Rod"

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-TKSS	1,00	61x61	0,102



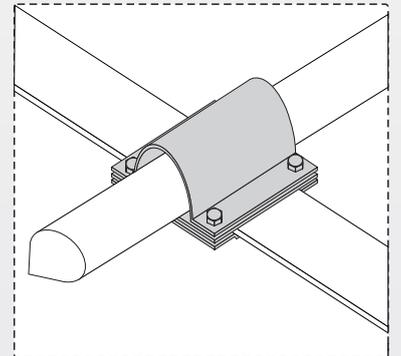
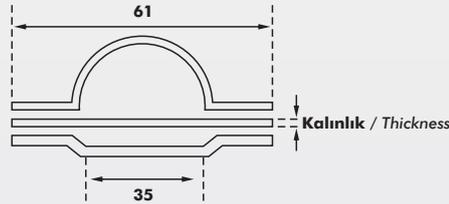
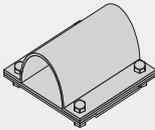
Bağlantı için M6 Altı Köşe Başlı Cıvata ve Somun Kullanılmaktadır.  
M6 Hexagon Head Bolt and Nut are used for connection.

TKDD

## Topraklama Şerit Ek Elemanı (Şerit - Çubuk)

Grounding Fitting Parts Strap by Rod

Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-TKSD	1,00	61x61	0,102



Bağlantı için M6 Altı Köşe Başlı Cıvata ve Somun Kullanılmaktadır.  
M6 Hexagon Head Bolt and Nut are used for connection.

TKSD

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# Topraklama Bağlantı Elemanları

Grounding Fitting Parts



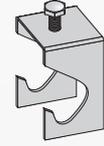
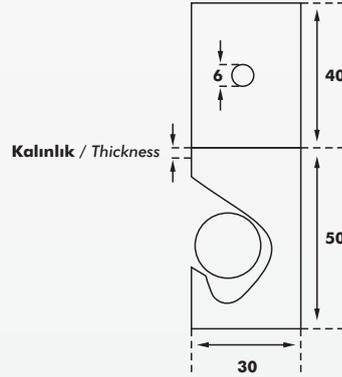
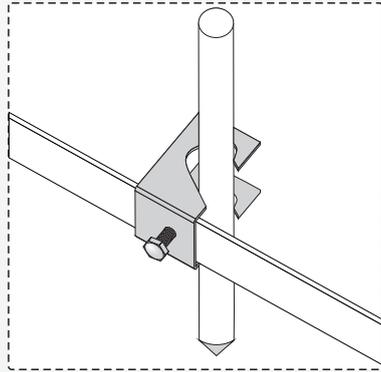
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Kod Code	Kalınlık Thickness	Ölçü Measure	Ad./ Kg Pcs. / Kg
DM-TKA	61x61	1,00	0,117

## Topraklama Şerit - Topraklama Çubuğu Sabitleme (Kurt Ağız)

Grounding Strap - Earthing Rod Fixing



# TKA

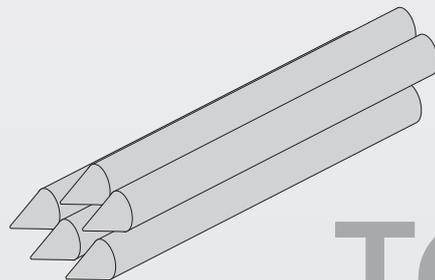
Kod Code	Çap Diameter	Uzunluk Length	Ad./ Kg Pcs. / Kg
DM-TC16-1000	16	1000	1,870
DM-TC16-1500	16	1500	2,805
DM-TC16-2000	16	2000	3,740

## Topraklama Çubuğu

Grounding Rod

Kod Code	Çap Diameter	Uzunluk Length	Ad./ Kg Pcs. / Kg
DM-TC18-1000	18	1000	2,100
DM-TC18-1500	18	1500	2,150
DM-TC18-2000	18	2000	4,200

Kod Code	Çap Diameter	Uzunluk Length	Ad./ Kg Pcs. / Kg
DM-TC20-1000	20	1000	2,600
DM-TC20-1500	20	1500	3,900
DM-TC20-2000	20	2000	5,200



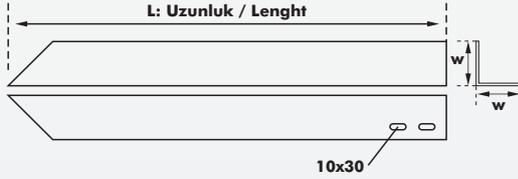
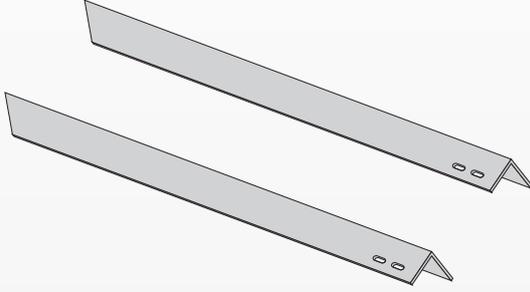
# TC

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Topraklama Köşebent Elektrodu

### Earthing Bracket Electrode



Kod Code	Ölçü w Dimension	Kalınlık Thickness	Uzunluk Length	Ad./ Kg Pcs. / Kg
DM-TE401000.30	40x40	3,00	1000	1,884
DM-TE401500.30	40x40	3,00	1500	2,826
DM-TE402000.30	40x40	3,00	2000	3,768
DM-TE401000.40	40x40	4,00	1000	2,512
DM-TE401500.40	40x40	4,00	1500	3,768
DM-TE402000.40	40x40	4,00	2000	5,024
DM-TE401000.50	40x40	5,00	1000	3,140
DM-TE401500.50	40x40	5,00	1500	4,710
DM-TE402000.50	40x40	5,00	2000	6,280

Kod Code	Ölçü w Dimension	Kalınlık Thickness	Uzunluk Length	Ad./ Kg Pcs. / Kg
DM-TE501000.30	50x50	3,00	1000	2,355
DM-TE501500.30	50x50	3,00	1500	3,533
DM-TE502000.30	50x50	3,00	2000	4,710
DM-TE501000.40	50x50	4,00	1000	3,140
DM-TE501500.40	50x50	4,00	1500	4,710
DM-TE502000.40	50x50	4,00	2000	6,280
DM-TE501000.50	50x50	5,00	1000	3,925
DM-TE501500.50	50x50	5,00	1500	5,888
DM-TE502000.50	50x50	5,00	2000	7,850

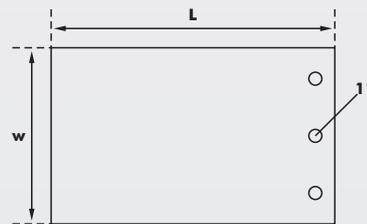
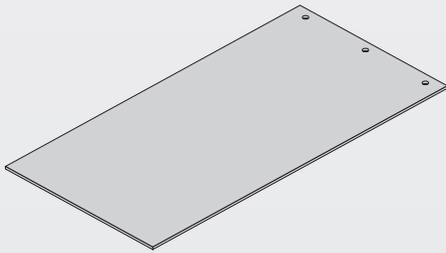
Kod Code	Ölçü w Dimension	Kalınlık Thickness	Uzunluk Length	Ad./ Kg Pcs. / Kg
DM-TE601000.40	60x60	4,00	1000	3,768
DM-TE601500.40	60x60	4,00	1500	5,652
DM-TE602000.40	60x60	4,00	2000	7,536
DM-TE601000.50	60x60	5,00	1000	4,710
DM-TE601500.50	60x60	5,00	1500	7,065
DM-TE602000.50	60x60	5,00	2000	9,420

Kod Code	Ölçü w Dimension	Kalınlık Thickness	Uzunluk Length	Ad./ Kg Pcs. / Kg
DM-TE651000.40	65x65	5,00	1000	5,103
DM-TE651500.40	65x65	5,00	1500	7,654
DM-TE652000.40	65x65	5,00	2000	10,205

# TE

## Topraklama Levhası

### Grounding Plate



Kod Code	Genişlik w Width	Kalınlık Thickness	Uzunluk Length	Ad./ Kg Pcs. / Kg
DM-TPL1	400	2,00	800	4,522
DM-TPL2	500	2,00	1000	7,065

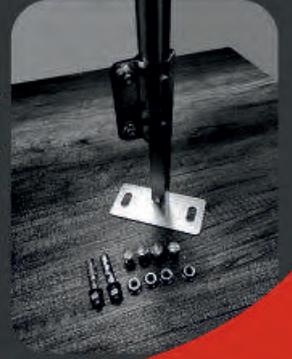
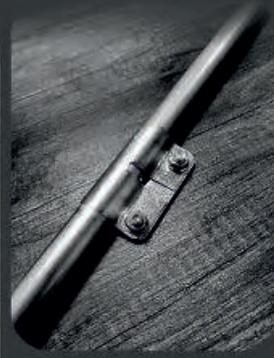
# TPL

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.



**E l e k t r i k**  
**M e t a l İ m a l a t**  
**S a n . T i c . L t d . Ş t i**



**KABLO KORUMA BORUSU VE BAĞLANTI ELEMANLARI**  
**CABLE PROTECTION PIPE AND FITTING PARTS**

# INDEX

Kablo koruma borusu ve aksesuarları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)**, **Elektro galvaniz (EG)** ya da **elektrostatik toz boyalı (B)** olarak farklı metotlarda üretilebilmektedir.

Cable protection pipe and fitting parts are manufactured from **pre-galvanised (PG)** sheet metal as standard. Optional; **TS 914 EN ISO 1461 hot dip galvanised (HDG)**, **Electro galvanized (EG)** or It can be produced in different methods as **electrostatic powder coated**.



## SAYFA / PAGE

**Kablo Koruma Borusu**

Cable Protection Pipe

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# Ø:25mm-Ø:42mm

## Kablo Koruma Borusu

Cable Protection Pipe



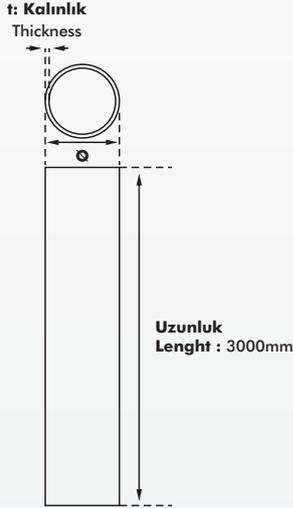
www.dualmetal.com.tr



Kod	Code	Ø Çap Diameter	Kalınlık Thickness	Mt./ Kg
DM-B25.10		25mm (1")	1,00	0,590
DM-B42.12		42mm (1,1/4")	1,20	1,010

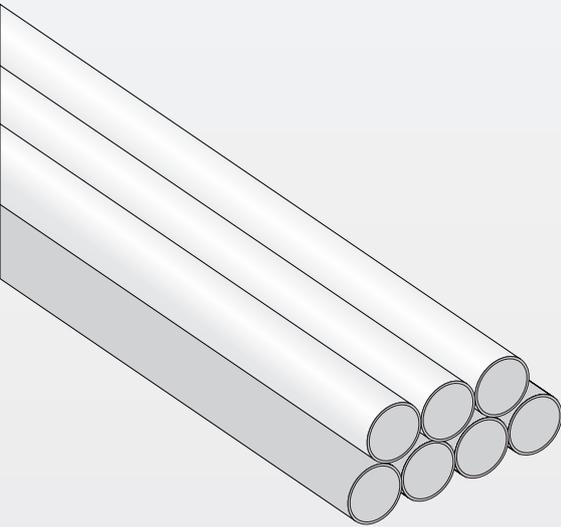
## Kablo Koruma Borusu

Cable Protection Pipe



DM-B42.12

DM-B25.10



**Kablo koruyucu olarak kullanılmaktadır.**  
It is used as a cable protector.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

KABLO KORUMA BORUSU  
CABLE PROTECTION PIPE

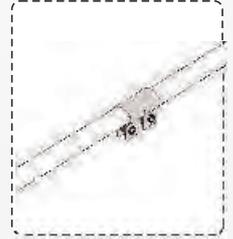
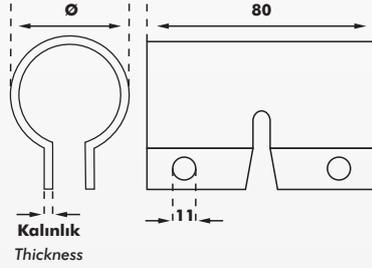
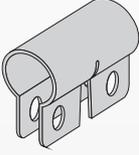
B

B

## Boru Ek Elemanı

### Pipe Connector

Kod	Code	Ø Çap Diameter	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-BE25		25	1,20	0,083
DM-BE42		45	1,20	0,109



# BE

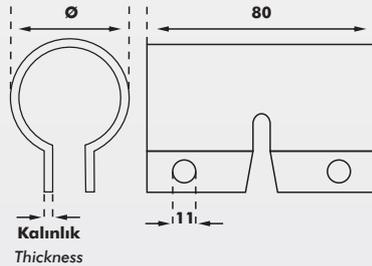
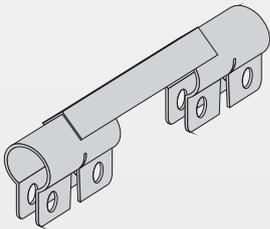


Bağlantı için M8 Cıvata ve Somun Kullanılmaktadır.  
M8 Bolt and Nut are used for connection.

## Kablo Koruma Borusu, Kablo Çıkışı

### Pipe Cable Outlet

Kod	Code	Ø Çap Diameter	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-BKC25		28	1,20	0,260
DM-BKC42		46	1,20	0,377



Bağlantı için M8 Cıvata ve Somun Kullanılmaktadır.  
M8 Bolt and Nut are used for connection.

# BKC

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

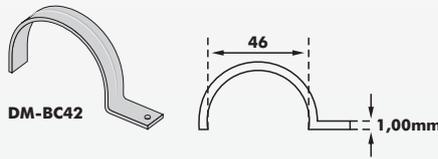
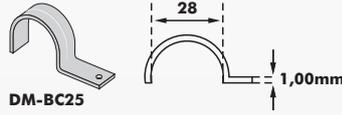
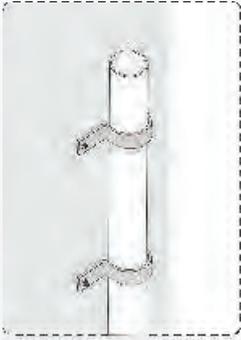
## Boru Aksesuar

Pipe Accessories

Kod Code	Ø Çap Diameter	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-BK25	28	1,00	0,015
DM-BK42	46	1,00	0,034

### Kablo Sabitleme Kroşesi

Pipe Fixing Crochet



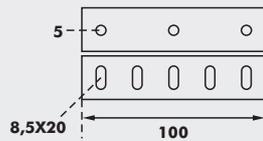
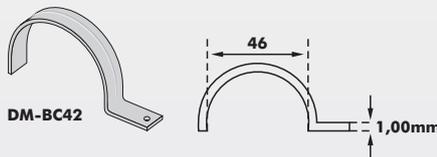
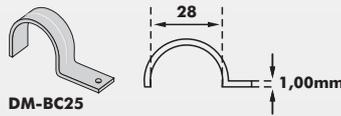
Bağlantı için M5 Altı Köşe Başlı Cıvata ve Somun Kullanılmaktadır.  
M5 Hexagon Head Bolt and Nut are used for connection.

# BK

Kod Code	Ø Çap Diameter	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-BK25	28	1,20	0,091
DM-BK42	46	1,20	0,110

### Boru Kanala Sabitleme Kroşesi

Pipe Fixing Crochet to Cable Tray (to Ladder)



Bağlantı için M5 Altı Köşe Başlı Cıvata ve Somun Kullanılmaktadır.  
M5 Hexagon Head Bolt and Nut are used for connection.

# BKSK

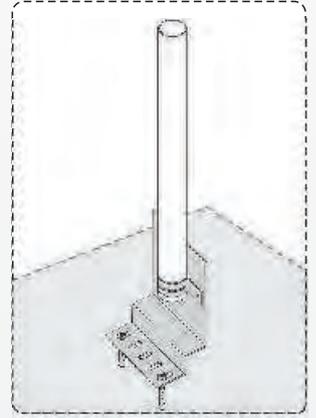
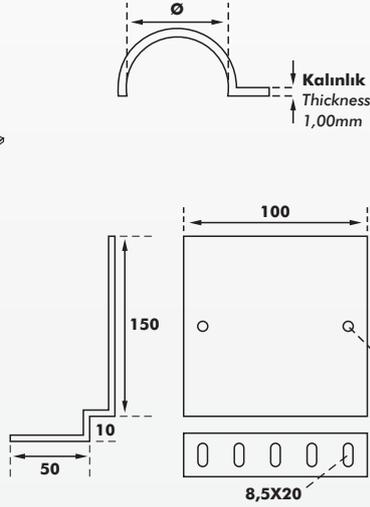
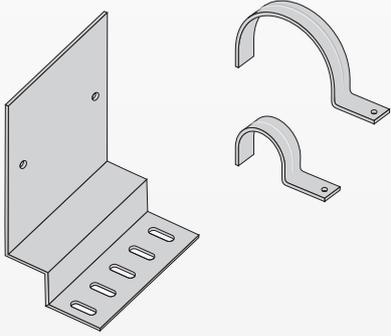
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Boru Yere Sabitleme

### Pipe Floor Fixing

Kod	Code	Ø Çap Diameter	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-BYS25		28	1,20	0,285
DM-BYS42		46	1,20	0,303

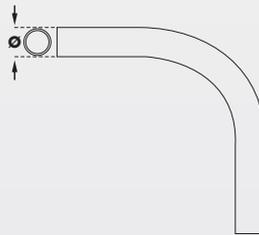
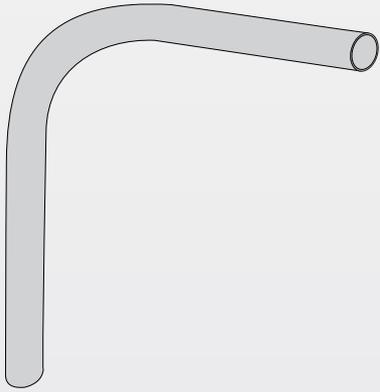


# BYS

## Boru 90° Dönüş

### Pipe 90° Bend

Kod	Code	Ø Çap Diameter	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-BD25		25 (1")	1,00	0,472
DM-BD42		42 (1,1/4")	1,20	0,808



Bağlantı için M8 Cıvata ve Somun Kullanılmaktadır.  
M8 Bolt and Nut are used for connection.

# BD

★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# Boru Aksesuar

Pipe Accessories



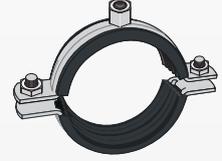
www.dualmetal.com.tr



Kod Code	Ø Çap Diamefer	Sıkma Ölçüsü TIGHT DIA
DM-BLK25	3/4	25-30
DM-BLK42	1,1/4	38-45

## Boru Sabitleme Kelepçesi

Pipe Fixing Crochet

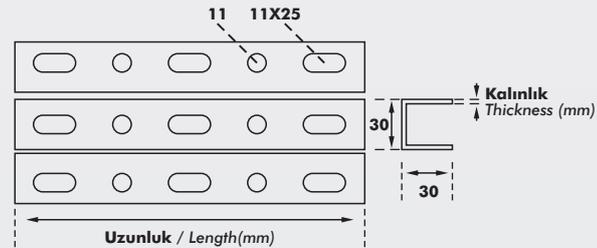
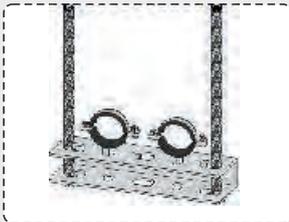
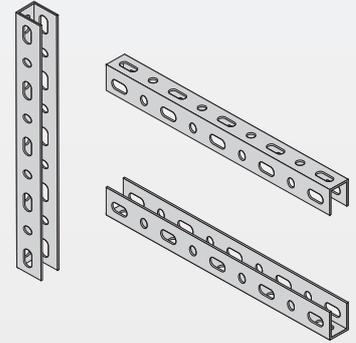


# BLK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UP10030.15	160	1,50	0,170
DM-UP12030.15	180	1,50	0,191
DM-UP15030.15	210	1,50	0,223
DM-UP20030.15	260	1,50	0,276
DM-UP25030.15	310	1,50	0,329
DM-UP30030.20	360	2,00	0,458
DM-UP40030.20	460	2,00	0,585
DM-UP50030.20	560	2,00	0,712
DM-UP60030.20	660	2,00	0,839

## U Profil

U Profile



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

KABLO KORUMA BORUSU  
CABLE PROTECTION PIPE

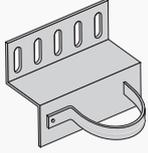
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# BLS

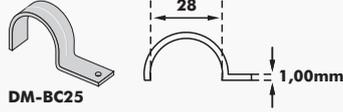
**Boru Duvara Sabitleme Kroşesi**

**Pipe Floor Fixing**

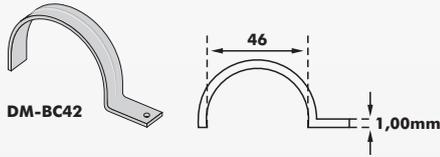
Kod	Code	Ø Çap Diameter	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-BDS25		28	1,20	0,128
DM-BDS42		46	1,20	0,147



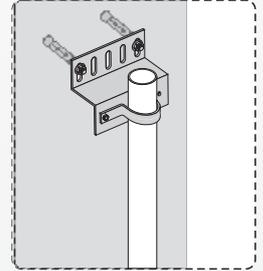
DM-BDS



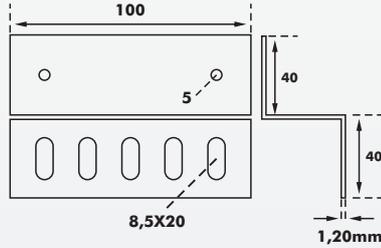
DM-BC25



DM-BC42



Bağlantı için M8 Cıvata ve Somun Kullanılmaktadır.  
M8 Bolt and Nut are used for connection.

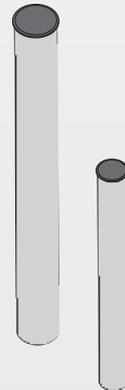
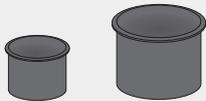


BDS

**Boru Kablo Koruma Plastiği**

**Pipe Protection Plastic**

Kod	Code	Ø Çap Diameter
DM-PIP25		23
DM-PIP42		39



Bağlantı için M8 Cıvata ve Somun Kullanılmaktadır.  
M8 Bolt and Nut are used for connection.

PIP

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



**E l e k t r i k**  
**M e t a l İ m a l a t**  
**S a n . T i c . L t d . Ş t i**



**TEL KABLO KANALLARI VE BAĞLANTI ELEMANLARI**  
**WIRE MESH CABLE TRAY AND FITTING PARTS**

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Unistrut Kanallar ve aksesuarları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)** kaplamalı olarak üretilmektedir.

Slotted channels and accessories are manufactured from **pre-galvanised (PG)** sheet metal as standard. Optional; **TS 914 EN ISO 1461** can be produced with **hot dip galvanised (HDG)** coating.



H35

TEL KABLO KANALLARI

WIRE MESH CABLE TRAYS (BASKET TRAYS)

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H50

TEL KABLO KANALLARI

WIRE MESH CABLE TRAYS (BASKET TRAYS)

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**Tel Kablo Kanalı Tek Tijli Taşıyıcı** / *Wire Mesh Cable Tray Carrier With Threaded Rod*

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*How to Make a Wire Mesh Channel Bend?*

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# h:35

## Tel Kablo Kanalları

Wire Mesh Cable Trays



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Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-TK5035.40	50	4,00	0,760
DM-TK10035.40	100	4,00	1,080
DM-TK15035.40	150	4,00	1,330
DM-TK20035.40	200	4,00	1,580
DM-TK25035.40	250	4,00	1,830
DM-TK30035.40	300	4,00	2,090
DM-TK35035.40	350	4,00	2,440
DM-TK40035.40	400	4,00	2,590
DM-TK45035.40	450	4,00	2,840
DM-TK50035.40	500	4,00	3,090
DM-TK55035.40	550	4,00	3,440
DM-TK60035.40	600	4,00	3,600

Taban telleri iki tel arası mesafe 50mm'dir.  
600mm'ye kadar aralarında 50mm olacak şekilde artmaktadır.  
The distance between the base wires and the two wires is 50mm.  
It increases up to 600mm with 50mm between them.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-TK5035.50	50	5,00	1,140
DM-TK10035.50	100	5,00	1,690
DM-TK15035.50	150	5,00	2,080
DM-TK20035.50	200	5,00	2,470
DM-TK25035.50	250	5,00	2,860
DM-TK30035.50	300	5,00	3,260
DM-TK35035.50	350	5,00	3,650
DM-TK40035.50	400	5,00	4,040
DM-TK45035.50	450	5,00	4,440
DM-TK50035.50	500	5,00	4,830
DM-TK55035.50	550	5,00	5,220
DM-TK60035.50	600	5,00	5,620

Taban telleri iki tel arası mesafe 50mm'dir.  
600mm'ye kadar aralarında 50mm olacak şekilde artmaktadır.  
The distance between the base wires and the two wires is 50mm.  
It increases up to 600mm with 50mm between them.

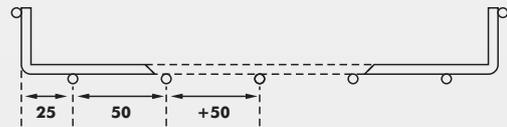
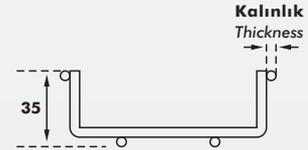
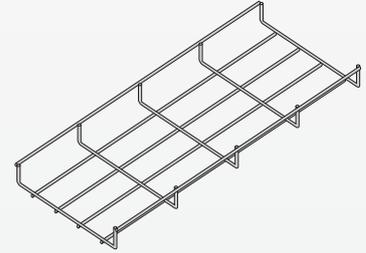
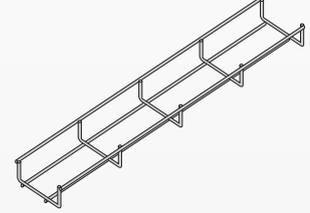


Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Tel Kablo Kanalları

Wire Mesh Cable Trays



TEL KABLO KANALI  
WIRE MESH CABLE TRAY

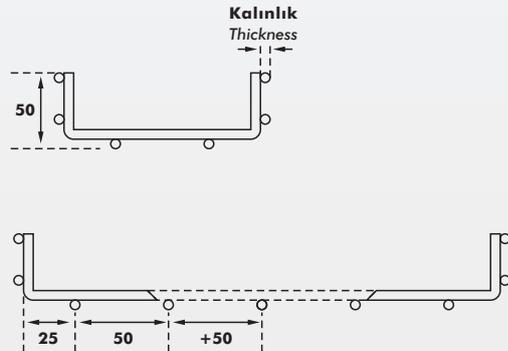
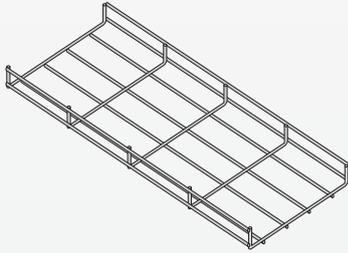
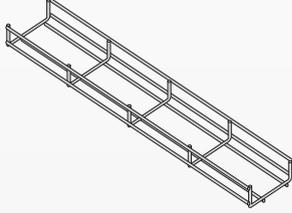


TK

# TK35

## Tel Kablo Kanalları

## Wire Mesh Cable Trays

TEL KABLO KANALI  
WIRE MESH CABLE TRAY

TK

Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-TK5050.40	50	4,00	0,855
DM-TK10050.40	100	4,00	1,170
DM-TK15050.40	150	4,00	1,420
DM-TK20050.40	200	4,00	1,680
DM-TK25050.40	250	4,00	1,930
DM-TK30050.40	300	4,00	2,180
DM-TK35050.40	350	4,00	2,430
DM-TK40050.40	400	4,00	2,680
DM-TK45050.40	450	4,00	2,930
DM-TK50050.40	500	4,00	3,180
DM-TK55050.40	550	4,00	3,533
DM-TK60050.40	600	4,00	3,690

Taban telleri iki tel arası mesafe 50mm'dir.

600mm'ye kadar aralarında 50mm olacak şekilde artmaktadır.

The distance between the base wires and the two wires is 50mm.

It increases up to 600mm with 50mm between them.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-TK5050.50	50	5,00	1,280
DM-TK10050.50	100	5,00	1,830
DM-TK15050.50	150	5,00	2,220
DM-TK20050.50	200	5,00	2,610
DM-TK25050.50	250	5,00	3,010
DM-TK30050.50	300	5,00	3,400
DM-TK35050.50	350	5,00	3,790
DM-TK40050.50	400	5,00	4,190
DM-TK45050.50	450	5,00	4,580
DM-TK50050.50	500	5,00	4,970
DM-TK55050.50	550	5,00	5,370
DM-TK60050.50	600	5,00	5,760

Taban telleri iki tel arası mesafe 50mm'dir.

600mm'ye kadar aralarında 50mm olacak şekilde artmaktadır.

The distance between the base wires and the two wires is 50mm.

It increases up to 600mm with 50mm between them.

TK50

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:75

## Tel Kablo Kanalları

Wire Mesh Cable Trays



www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-TK10075.40	100	4,00	1,250
DM-TK15075.40	150	4,00	1,500
DM-TK20075.40	200	4,00	1,750
DM-TK25075.40	250	4,00	2,000
DM-TK30075.40	300	4,00	2,250
DM-TK35075.40	350	4,00	2,510
DM-TK40075.40	400	4,00	2,760
DM-TK45075.40	450	4,00	3,010
DM-TK50075.40	500	4,00	3,260
DM-TK55075.40	550	4,00	3,510
DM-TK60075.40	600	4,00	3,760

Taban telleri iki tel arası mesafe 50mm'dir.  
600mm'ye kadar aralarında 50mm olacak şekilde artmaktadır.  
The distance between the base wires and the two wires is 50mm.  
It increases up to 600mm with 50mm between them.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-TK10075.50	100	5,00	1,950
DM-TK15075.50	150	5,00	2,440
DM-TK20075.50	200	5,00	2,730
DM-TK25075.50	250	5,00	3,130
DM-TK30075.50	300	5,00	3,520
DM-TK35075.50	350	5,00	3,910
DM-TK40075.50	400	5,00	4,310
DM-TK45075.50	450	5,00	4,700
DM-TK50075.50	500	5,00	5,090
DM-TK55075.50	550	5,00	5,490
DM-TK60075.50	600	5,00	5,880

Taban telleri iki tel arası mesafe 50mm'dir.  
600mm'ye kadar aralarında 50mm olacak şekilde artmaktadır.  
The distance between the base wires and the two wires is 50mm.  
It increases up to 600mm with 50mm between them.

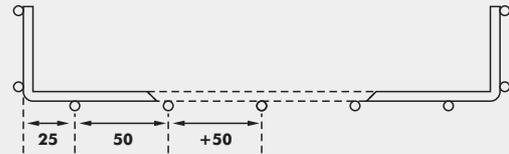
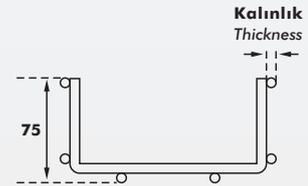
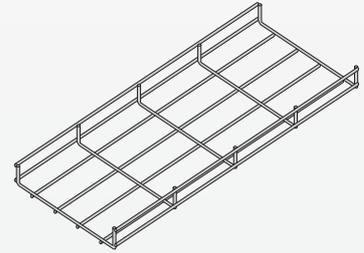
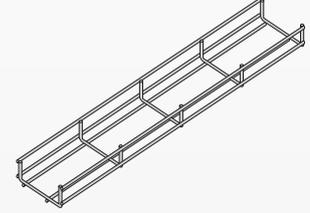
Taban telleri iki tel arası mesafe 50mm'dir. 600mm'ye kadar aralarında 50mm olacak şekilde artmaktadır.  
The distance between the base wires and the two wires is 50mm. It increases up to 600mm with 50mm between them.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Tel Kablo Kanalları

Wire Mesh Cable Trays



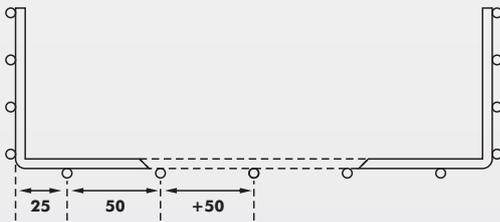
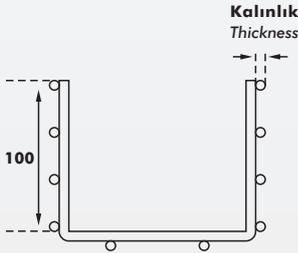
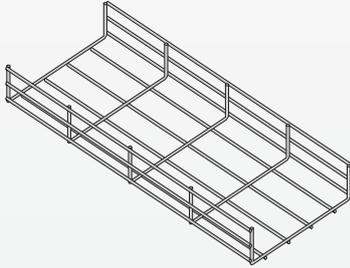
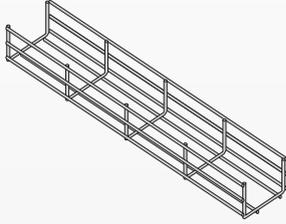
TEL KABLO KANALI  
WIRE MESH CABLE TRAY



# TK75

## Tel Kablo Kanalları

## Wire Mesh Cable Trays



Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-TK100100.40	100	4,00	1,520
DM-TK150100.40	150	4,00	1,770
DM-TK200100.40	200	4,00	2,030
DM-TK250100.40	250	4,00	2,280
DM-TK300100.40	300	4,00	2,530
DM-TK350100.40	350	4,00	2,780
DM-TK400100.40	400	4,00	3,030
DM-TK450100.40	450	4,00	3,280
DM-TK500100.40	500	4,00	3,530
DM-TK550100.40	550	4,00	3,790
DM-TK600100.40	600	4,00	4,040

Taban telleri iki tel arası mesafe 50mm'dir.

600mm'ye kadar aralarında 50mm olacak şekilde artmaktadır.

The distance between the base wires and the two wires is 50mm.

It increases up to 600mm with 50mm between them.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-TK100100.50	100	5,00	2,380
DM-TK150100.50	150	5,00	2,770
DM-TK200100.50	200	5,00	3,160
DM-TK250100.50	250	5,00	3,550
DM-TK300100.50	300	5,00	3,950
DM-TK350100.50	350	5,00	4,440
DM-TK400100.50	400	5,00	4,730
DM-TK450100.50	450	5,00	5,130
DM-TK500100.50	500	5,00	5,520
DM-TK550100.50	550	5,00	5,910
DM-TK600100.50	600	5,00	6,310

Taban telleri iki tel arası mesafe 50mm'dir.

600mm'ye kadar aralarında 50mm olacak şekilde artmaktadır.

The distance between the base wires and the two wires is 50mm.

It increases up to 600mm with 50mm between them.

TK100

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# Tel Kablo Kanalı Ek Elemanı

Wire Mesh Cable Tray Joint Piece



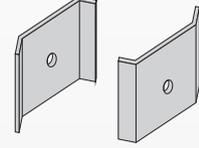
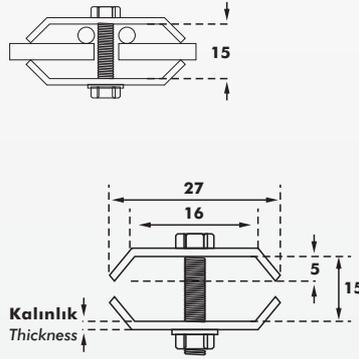
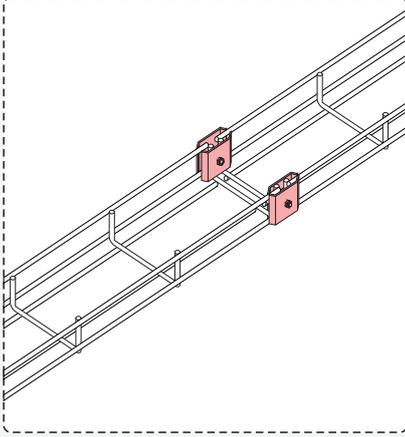
www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Tkm./ Kg Set. / Kg
DM-TKEK-1	27X40	2,00	0,043

## Tel Kablo Kanalı Ek Elemanı

Wire Mesh Cable Tray Joint Piece



DM-CM6X20 AB



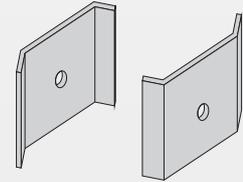
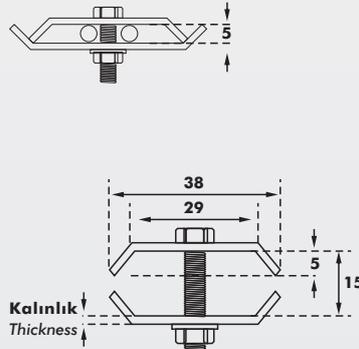
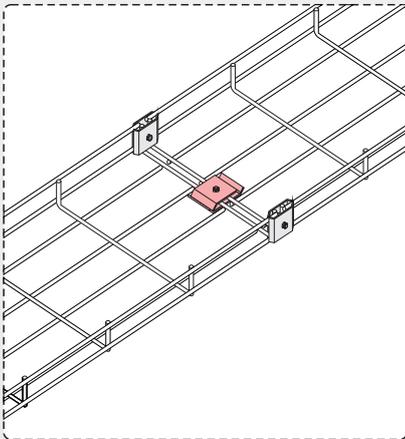
DM-SFM6

# TKEK-1

Kod Code	Genişlik Width	Kalınlık Thickness	Tkm./ Kg Set. / Kg
DM-TKEK-2	38X40	2,00	0,055

## Tel Kablo Kanalı Ek Elemanı

Wire Mesh Cable Tray Joint Piece



DM-CM6X20 AB



DM-SFM6

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

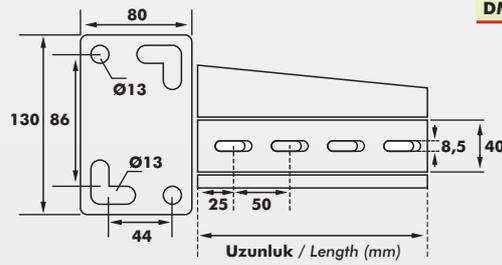
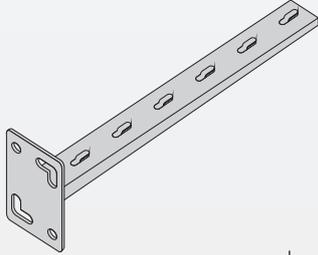
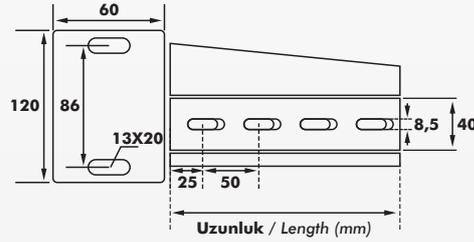
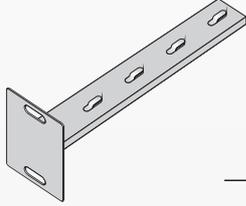
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# TKEK-2

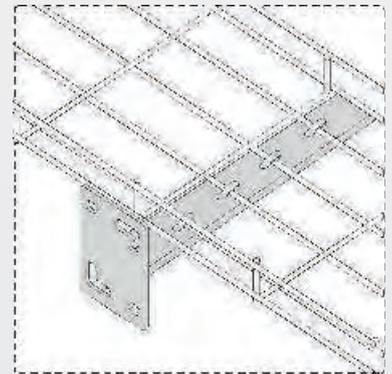
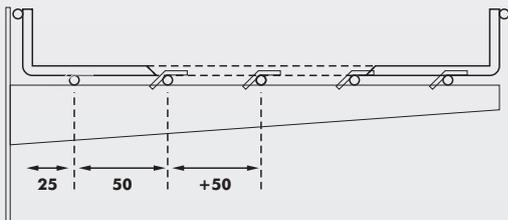
## Tel Kablo Kanalı Duvar Konsolları

## Wire Mesh Cable Tray Wall Brackets

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TKDK50	50	1,50	0,154
DM-TKDK100	100	1,50	0,218
DM-TKDK150	150	1,50	0,253
DM-TKDK200	200	1,50	0,348
DM-TKDK250	250	1,50	0,413



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TKDK300	300	2,00	0,598
DM-TKDK350	350	2,00	0,675
DM-TKDK400	400	2,00	0,753
DM-TKDK450	450	2,00	0,831
DM-TKDK500	500	2,00	0,909
DM-TKDK550	550	2,00	0,986
DM-TKDK600	600	2,00	1,064



## Tel Kablo Kanalı Omega Yer / Duvar Tespit

Wire Mesh Cable Tray Wall and Floor Fixing

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TKYDT5030	50	1,50	0,089
DM-TKYDT10030	100	1,50	0,113
DM-TKYDT15030	150	2,00	0,182
DM-TKYDT20030	200	2,00	0,214
DM-TKYDT25030	250	2,00	0,245
DM-TKYDT30030	300	3,00	0,276
DM-TKYDT35030	350	3,00	0,462
DM-TKYDT40030	400	3,00	0,509
DM-TKYDT45030	450	3,00	0,556
DM-TKYDT50030	500	3,00	0,603
DM-TKYDT55030	550	3,00	0,650
DM-TKYDT60030	600	3,00	0,697

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TKYDT5040	50	1,50	0,099
DM-TKYDT10040	100	1,50	0,122
DM-TKYDT15040	150	2,00	0,195
DM-TKYDT20040	200	2,00	0,226
DM-TKYDT25040	250	2,00	0,257
DM-TKYDT30040	300	3,00	0,289
DM-TKYDT35040	350	3,00	0,480
DM-TKYDT40040	400	3,00	0,528
DM-TKYDT45040	450	3,00	0,575
DM-TKYDT50040	500	3,00	0,622
DM-TKYDT55040	550	3,00	0,669
DM-TKYDT60040	600	3,00	0,716

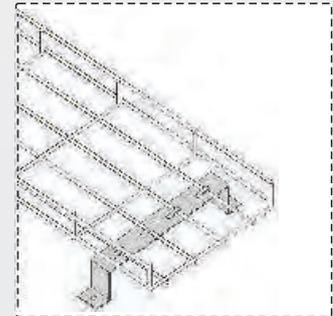
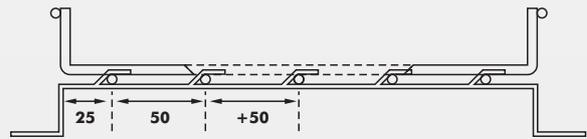
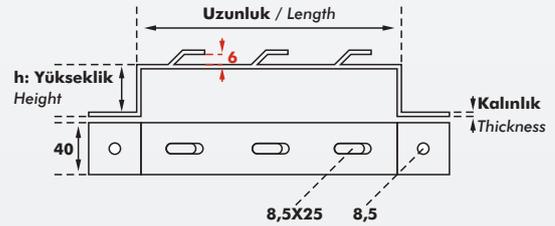
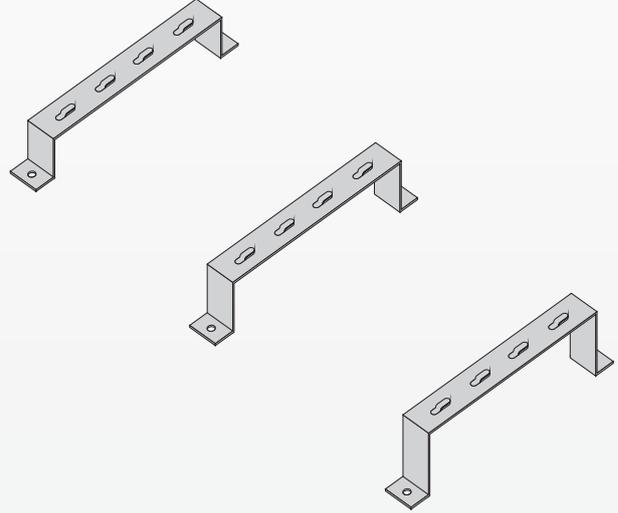
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TKYDT5050	50	1,50	0,108
DM-TKYDT10050	100	1,50	0,132
DM-TKYDT15050	150	2,00	0,207
DM-TKYDT20050	200	2,00	0,239
DM-TKYDT25050	250	2,00	0,270
DM-TKYDT30050	300	3,00	0,301
DM-TKYDT35050	350	3,00	0,499
DM-TKYDT40050	400	3,00	0,546
DM-TKYDT45050	450	3,00	0,593
DM-TKYDT50050	500	3,00	0,641
DM-TKYDT55050	550	3,00	0,688
DM-TKYDT60050	600	3,00	0,735

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

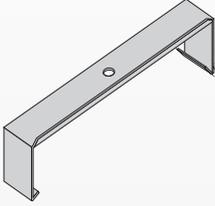
## Tel Kablo Kanalı Omega Yer / Duvar Tespit

Wire Mesh Cable Tray Wall and Floor Fixing

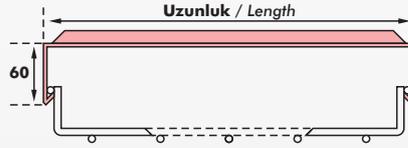


## Tel Kablo Kanalı Tek Tijli Kavrama

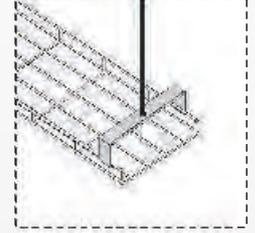
Wire Mesh Cable Carrier With Single Rod



# TKTD

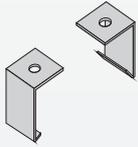


Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TKTD50	60	1,50	0,089
DM-TKTD100	110	1,50	0,113
DM-TKTD150	160	1,50	0,137
DM-TKTD200	210	1,50	0,160
DM-TKTD250	260	1,50	0,184
DM-TKTD300	310	2,00	0,249

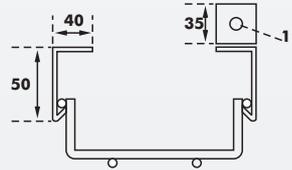


## Tel Kablo Kanalı Tek Tijli Taşıyıcılar

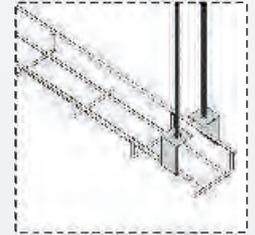
Wire Mesh Cable Tray Carrier With Threaded Rod



# TKTY

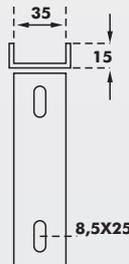
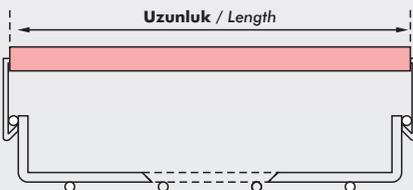
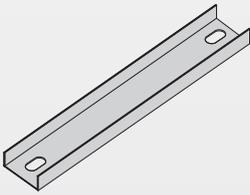


Kod Code	Genişlik Width	Kalınlık Thickness	Tkm. / Kg Set. / Kg
DM-TKTY50	50	2,00	0,082

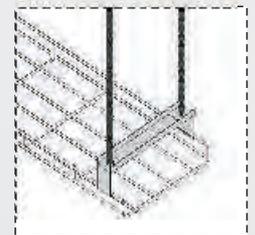


## Tel Kablo Kanalı Tijli Taşıyıcı Destekleri

Wire Mesh Cable Tray Carrier Support With Threaded Rod



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TKU50	50	1,50	0,042
DM-TKU100	100	1,50	0,080
DM-TKU150	150	2,00	0,142
DM-TKU200	200	2,00	0,188
DM-TKU250	250	2,00	0,234
DM-TKU300	300	3,00	0,467
DM-TKU350	350	3,00	0,543
DM-TKU400	400	3,00	0,620
DM-TKU450	450	3,00	0,696
DM-TKU500	500	3,00	0,773
DM-TKU550	550	3,00	0,850
DM-TKU600	600	3,00	0,926



# TKU

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

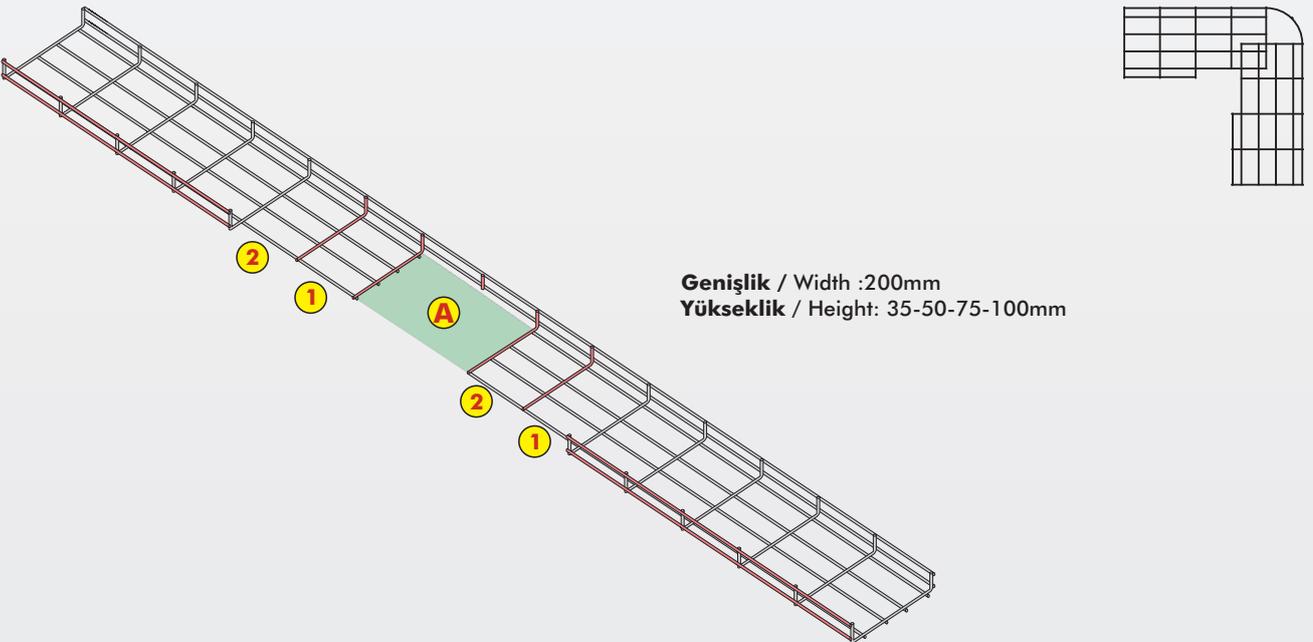
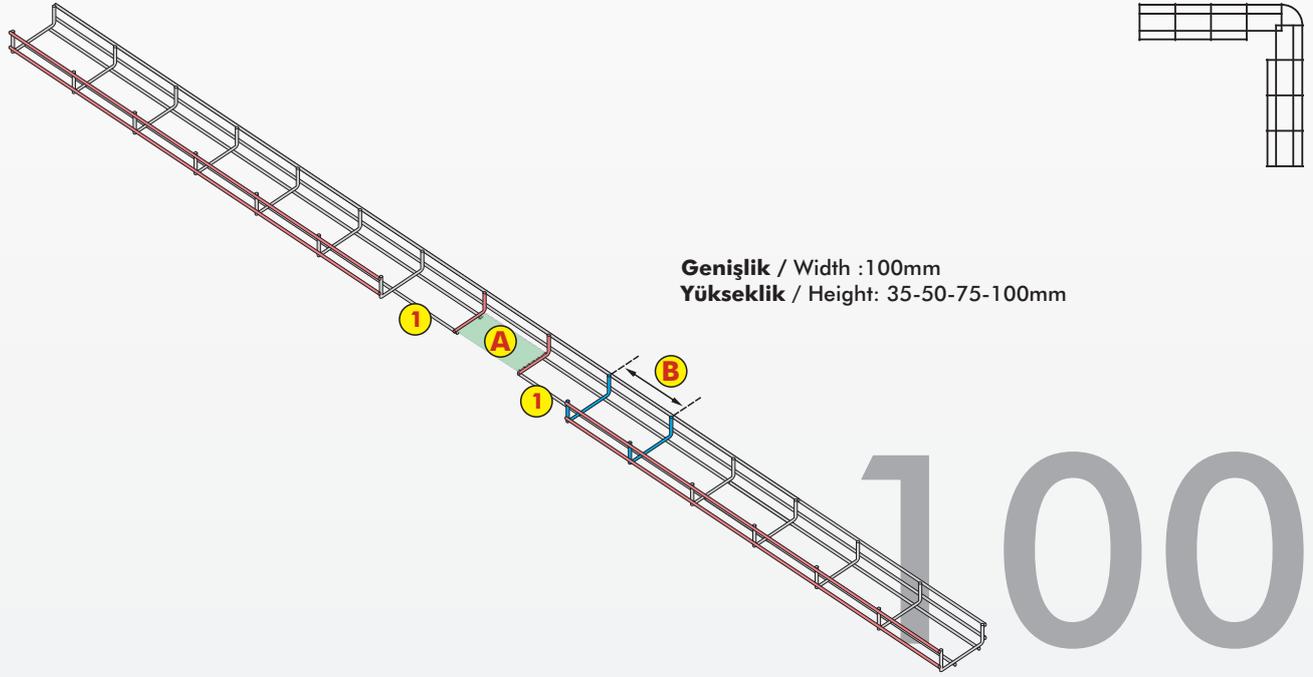
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Tel Kanal 90° Dönüş Nasıl Yapılır?

How to Make a Wire Mesh Channel 90° Bend?

90 derece yatay dönüş elde etmek için tel kanal üzerinde kesim yerleri numaralar ile belirtilmiştir.

To obtain a 90 degree horizontal rotation, the cutting points on the wire channel are indicated with numbers.



**A** Standart olarak kesilmesi gereken yeşil renkte ifade edilmiş bölgedir. Taban telleri ve yan kenar tellerinde kesim merkezidir.  
This is the area coloured green that must be cut as standard. It is the cutting centre for base wires and side edge wires.

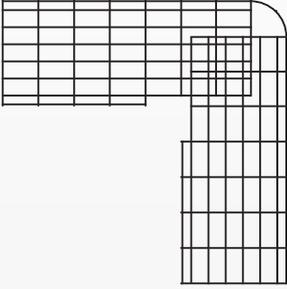
**B** Taban telleri arasındaki mesafe 100mm'dir.  
The distance between the base wires is 100mm.

## Tel Kanal 90° Dönüş Nasıl Yapılır?

How to Make a Wire Mesh Channel 90° Bend?

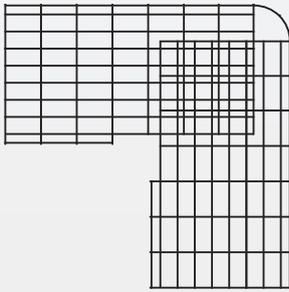
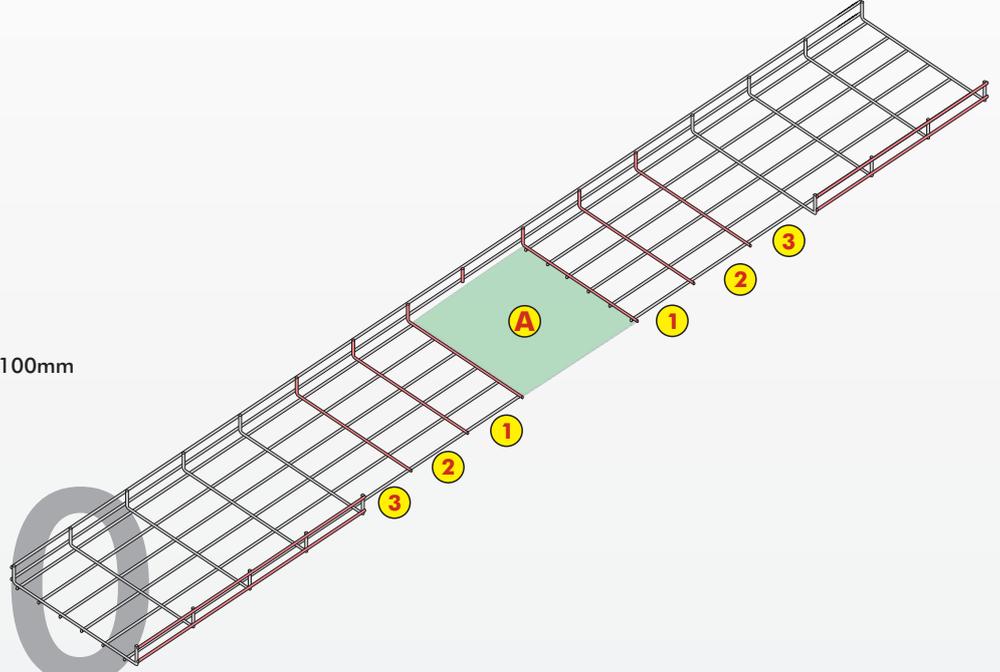
90 derece yatay dönüş elde etmek için tel kanal üzerinde kesim yerleri numaralar ile belirtilmiştir.

To obtain a 90 degree horizontal rotation, the cutting points on the wire channel are indicated with numbers.



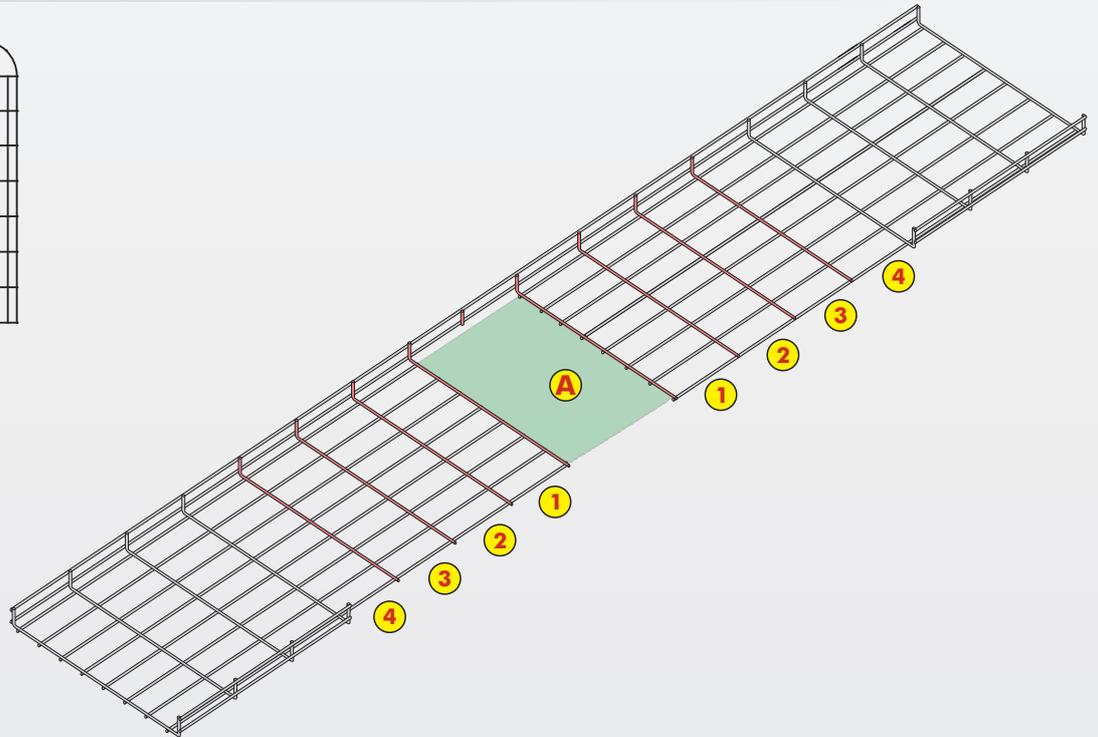
Genişlik / Width : 100mm  
Yükseklik / Height: 35-50-75-100mm

# 300



TEL KABLO KANALI  
WIRE MESH CABLE TRAY

# 400



**A**

Standart olarak kesilmesi gereken yeşil renkte ifade edilmiş bölgedir.

Taban telleri ve yan kenar tellerinde kesim merkezidir.

This is the area coloured green that must be cut as standard.

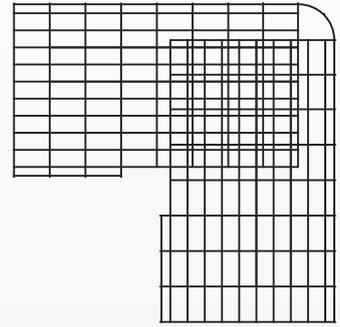
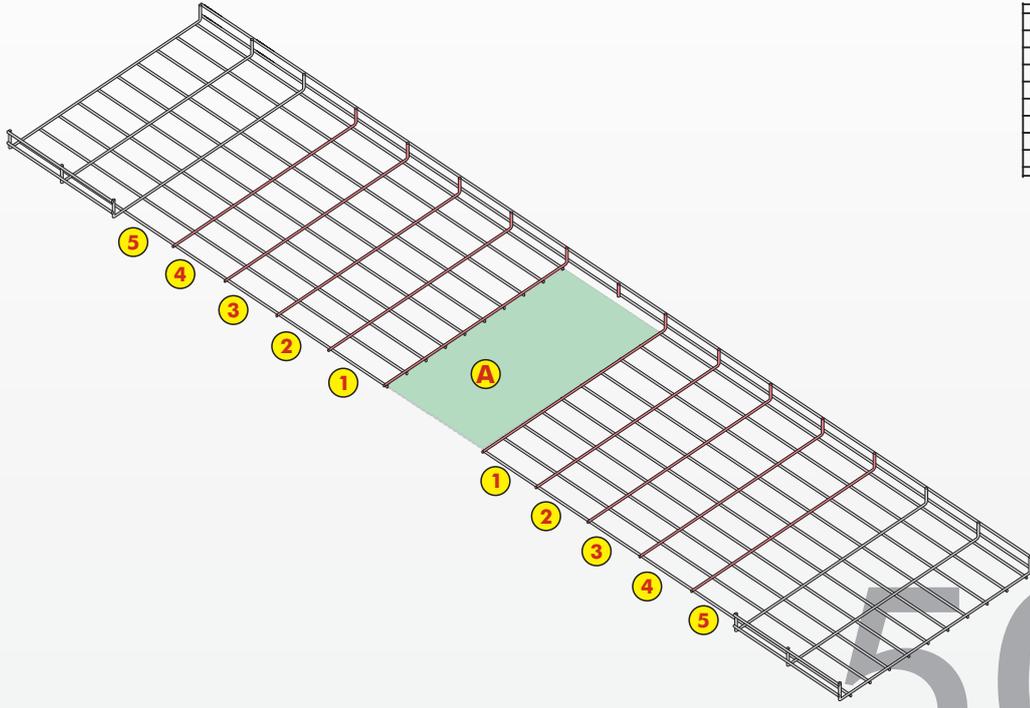
It is the cutting centre for base wires and side edge wires.

# Tel Kanal 90° Dönüş Nasıl Yapılır?

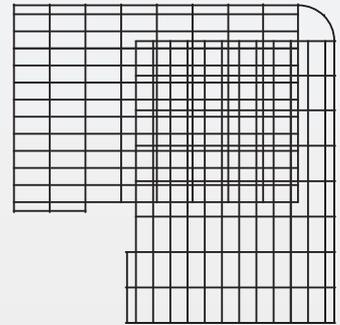
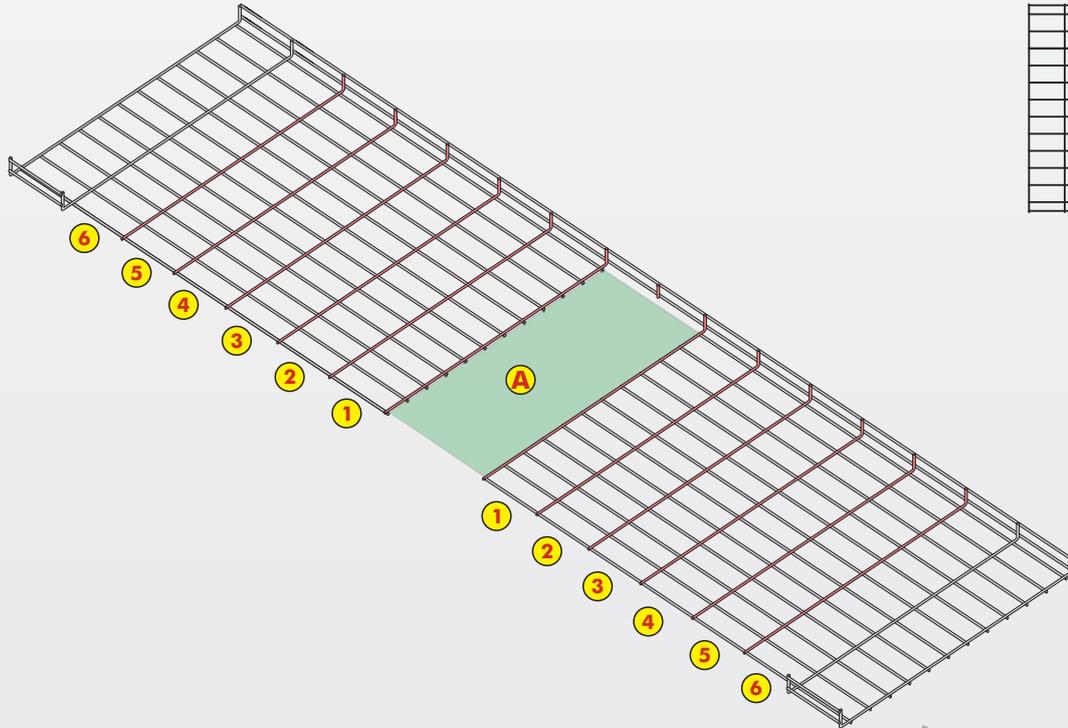
How to Make a Wire Mesh Channel 90° Bend?



www.dualmetal.com.tr



# 500



# 600

**A** Standart olarak kesilmesi gereken yeşil renkte ifade edilmiş bölgedir. Taban telleri ve yan kenar tellerinde kesim merkezidir. This is the area coloured green that must be cut as standard. It is the cutting centre for base wires and side edge wires.

TEL KABLO KANALI  
WIRE MESH CABLE TRAY

TK

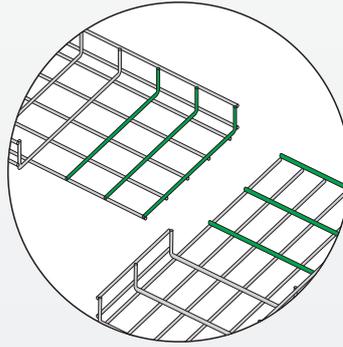
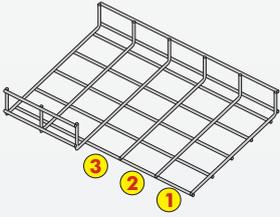
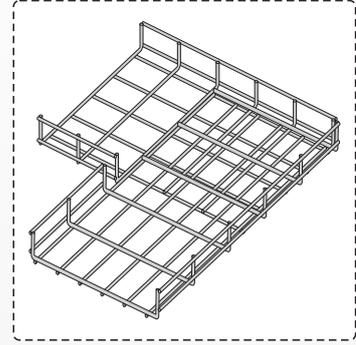
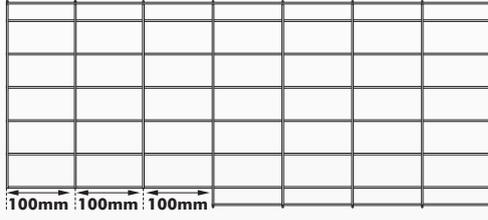
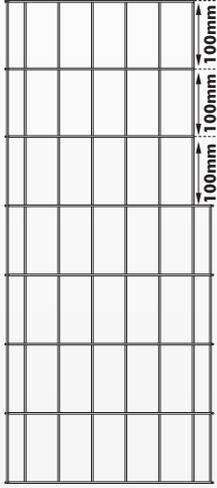


# Tel Kanal 90° Dönüş Nasıl Yapılır?

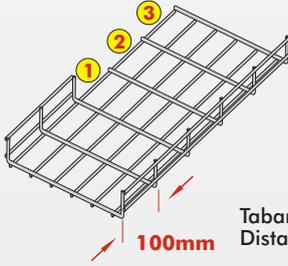
How to Make a Wire Mesh Channel 90° Bend?



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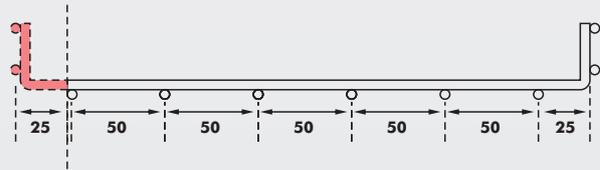
1 2 3 300mm kesim yapılacak bölge



Taban telleri arasındaki mesafe  
Distance between base wires

100mm

# 300



! Taban telleri arasındaki mesafe 100mm'dir. Tel kanal kesimi yanda gösterilen şekilde, tel makası ya da taş motoru kullanarak kesilir. Kesim tel kanalın bir tanesinde soldan, diğerinde sağdan olacak şekilde görüldüğü gibi yapılmalıdır.

• The distance between the base wires is 100mm. As shown on the side for 100mm wire channel, cut using wire cutters or a jet stone motor. The cut is made from the left in one wire channel and from the should be done as shown on the right.

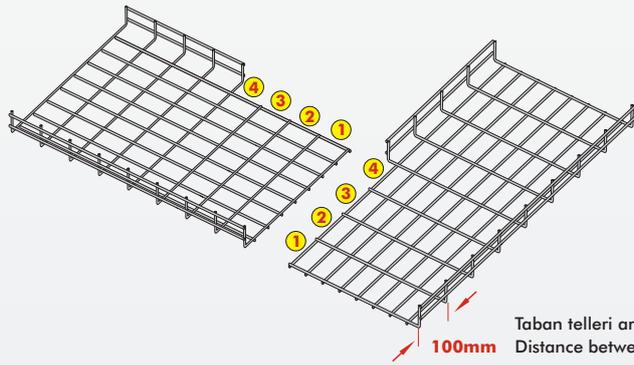
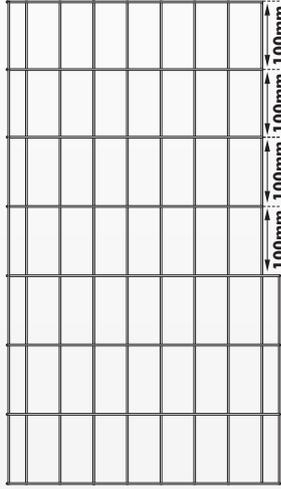
TEL KABLO KANALI  
WIRE MESH CABLE TRAY

TK

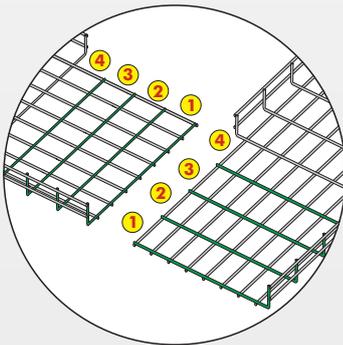
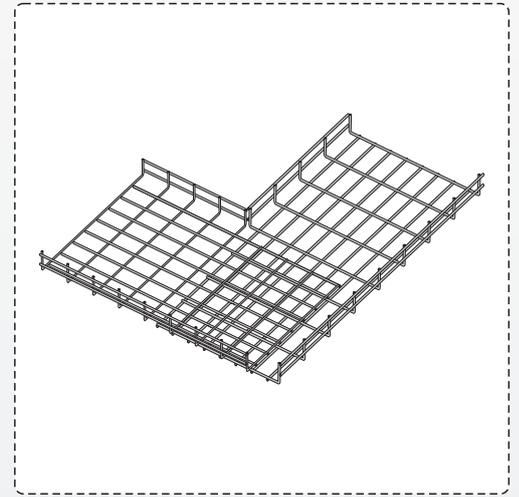
## Tel Kanal 90° Dönüş Nasıl Yapılır?

How to Make a Wire Mesh Channel 90° Bend?

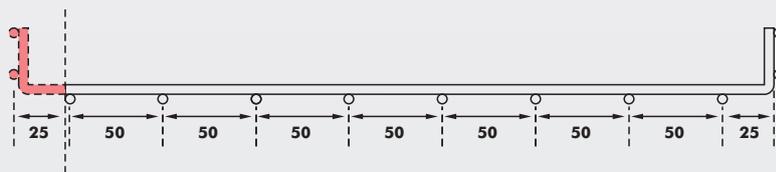
**90 derece yatay dönüş elde etmek için tel kanal üzerinde kesim yerleri numaralar ile belirtilmiştir.**  
*To obtain a 90 degree horizontal rotation, the cutting points on the wire channel are indicated with numbers.*



100mm Taban telleri arasındaki mesafe  
 Distance between base wires



1 2 3 4 400mm kesim yapılacak bölge



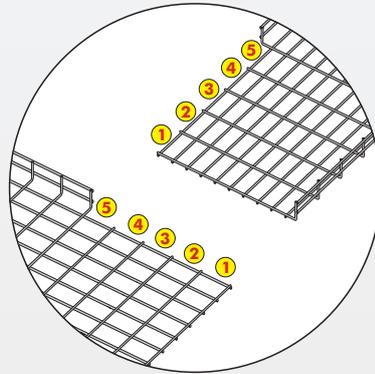
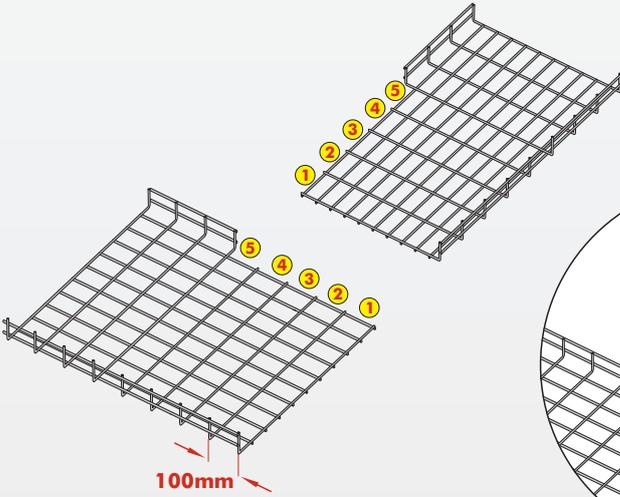
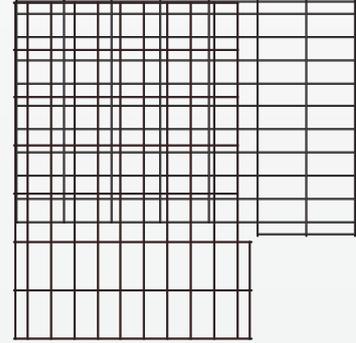
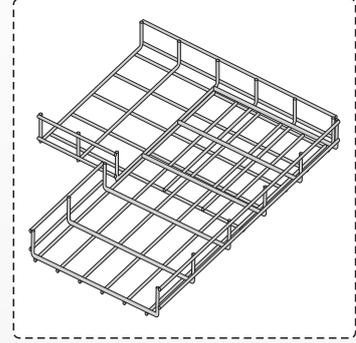
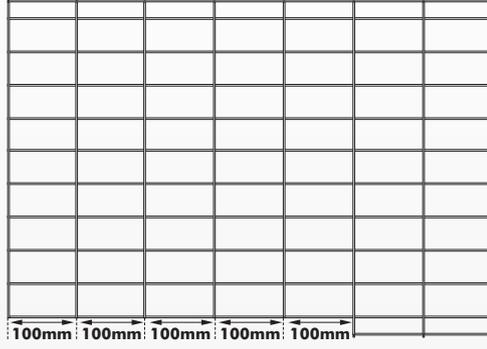
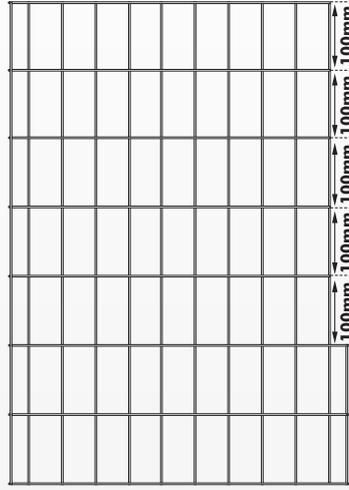
# 400

Taban telleri arasındaki mesafe 100mm'dir. Tel kanal kesimi yanda gösterilen şekilde, tel makası ya da taş motoru kullanarak kesilir. Kesim tel kanalın bir tanesinde soldan, diğerinde sağdan olacak şekilde görüldüğü gibi yapılmalıdır.

The distance between the base wires is 100mm. As shown on the side for 100mm wire channel, cut using wire cutters or a jet stone motor. The cut is made from the left in one wire channel and from the should be done as shown on the right.

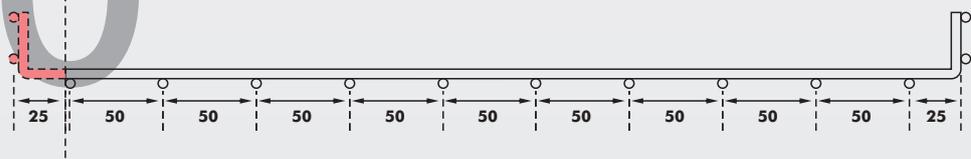
## Tel Kanal 90° Dönüş Nasıl Yapılır?

How to Make a Wire Mesh Channel 90° Bend?



1 2 3 4 5 500mm kesim yapılacak bölge

# 500



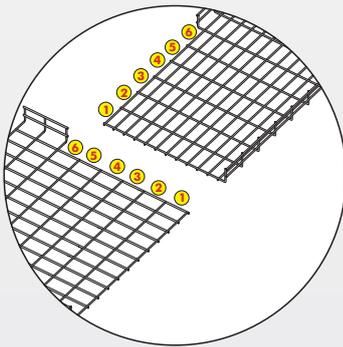
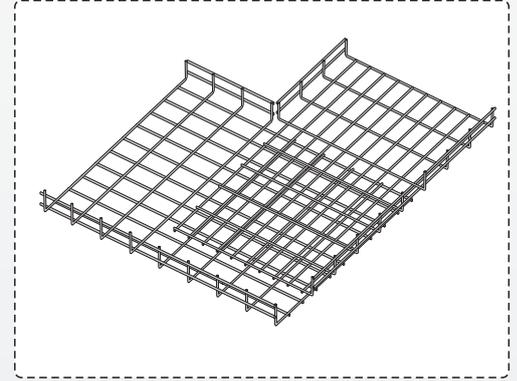
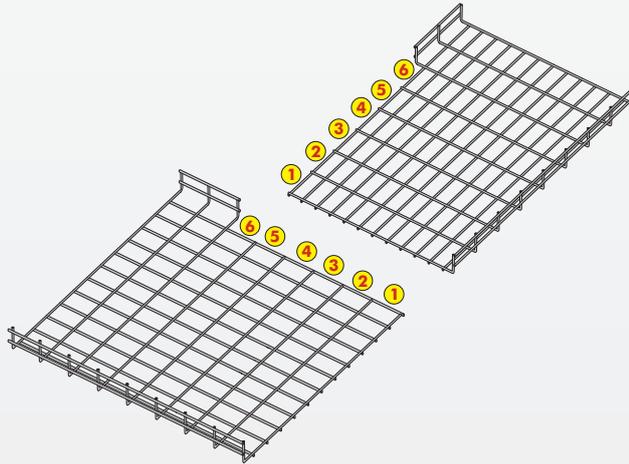
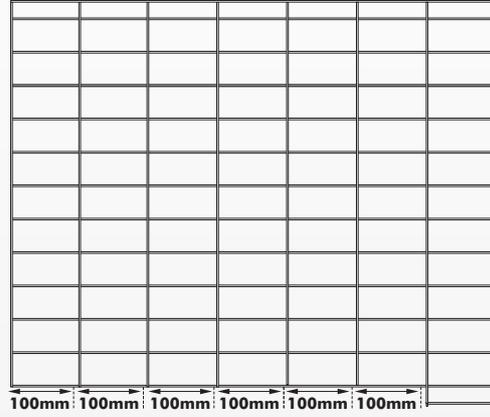
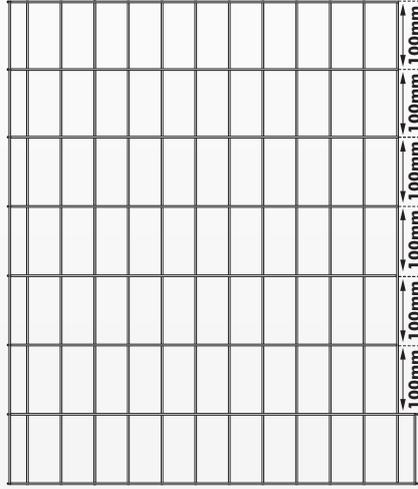
Taban telleri arasındaki mesafe 100mm'dir. Tel kanal kesimi yanda gösterilen şekilde, tel makası ya da taş motoru kullanarak kesilir. Kesim tel kanalın bir tanesinde soldan, diğerinde sağdan olacak şekilde görüldüğü gibi yapılmalıdır.

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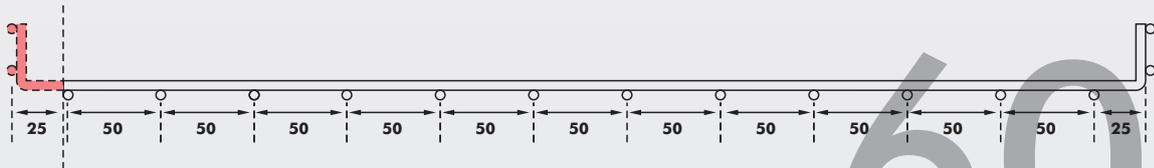
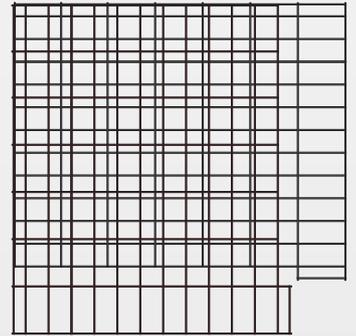
## Tel Kanal 90° Dönüş Nasıl Yapılır?

How to Make a Wire Mesh Channel 90° Bend?

90 derece yatay dönüş elde etmek için tel kanal üzerinde kesim yerleri numaralar ile belirtilmiştir.  
To obtain a 90 degree horizontal rotation, the cutting points on the wire channel are indicated with numbers.



1 2 3 4 5 6 600mm kesim yapılacak bölge



# 600

Taban telleri arasındaki mesafe 100mm'dir. Tel kanal kesimi yanda gösterilen şekilde, tel makası ya da taş motoru kullanarak kesilir. Kesim tel kanalın bir tanesinde soldan, diğerinde sağdan olacak şekilde görüldüğü gibi yapılmalıdır.

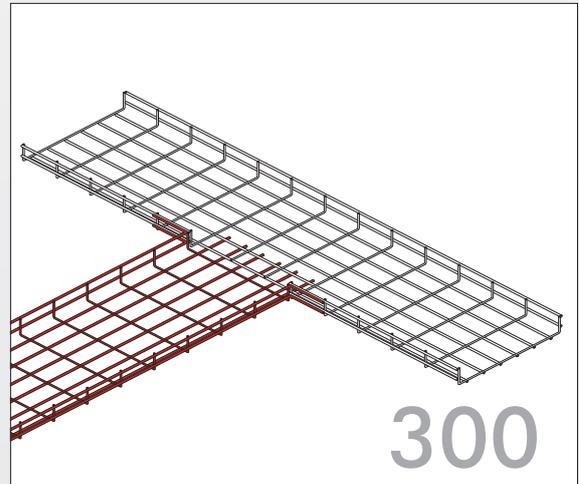
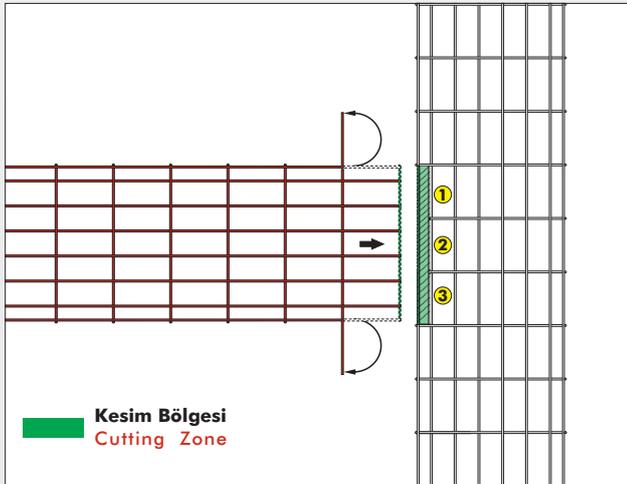
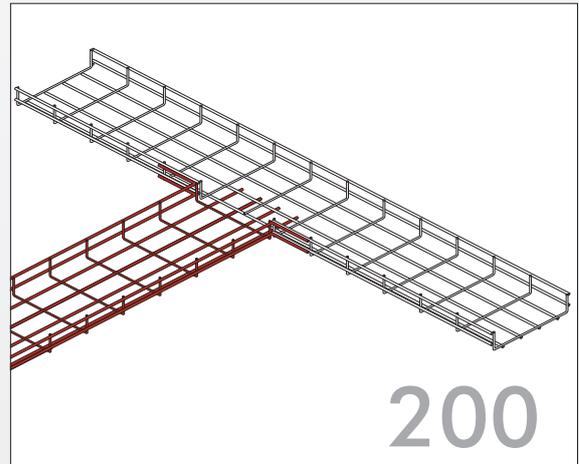
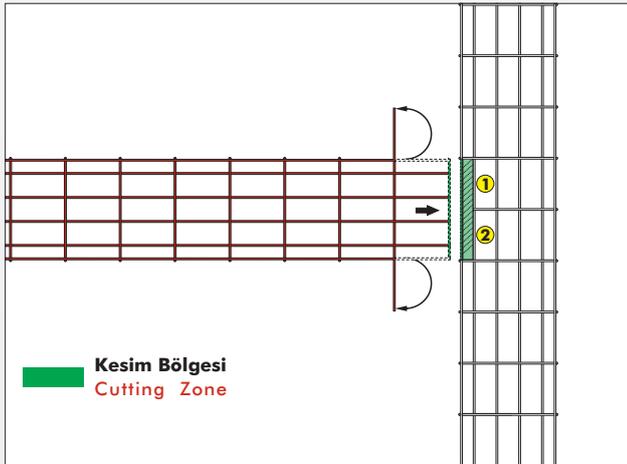
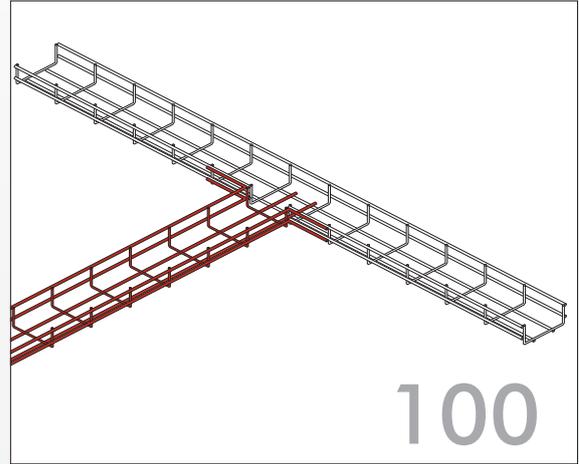
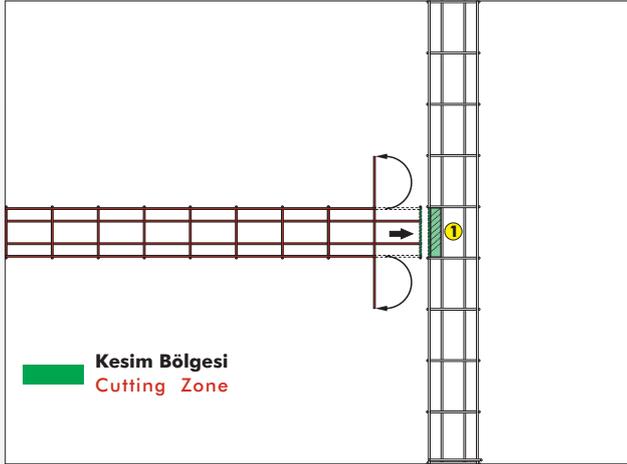
The distance between the base wires is 100mm. As shown on the side for 100mm wire channel, cut using wire cutters or a jet stone motor. The cut is made from the left in one wire channel and from the should be done as shown on the right.

## Tel Kanal Eşit T Dönüş Nasıl Yapılır?

How to Make a Wire Mesh Channel **Equal T Bend**?

Görseller **Eşit T** dönüş örneklerine örnektir. Dönüşler Tel Kanalların genişliğine göre de düzenlenebilmektedir. Kanallardan birinin genişliği 100mm değerinin 600mm olması durumunda teller istenilen T bağlantısına göre kesilir ve T dönüş elde edilir.

The visuals are examples of Equal T bends. Turns can also be arranged according to the width of the Wire Channels. In case one of the channels is 100mm wide and the other is 600mm wide, the wires are cut according to the desired T connection and T return is obtained.

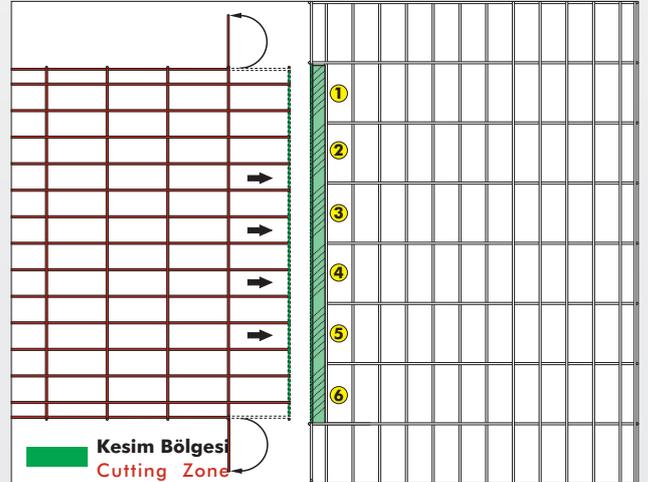
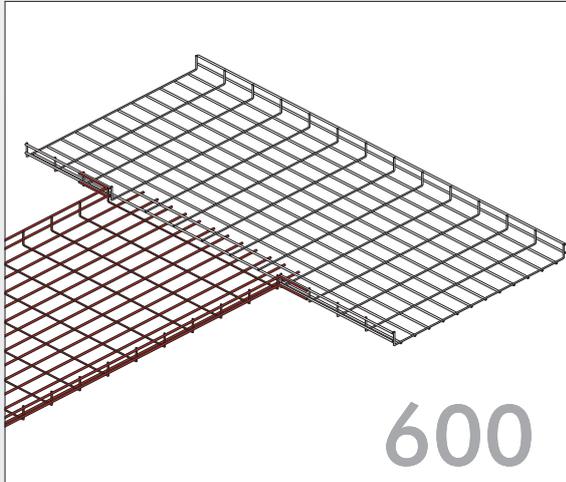
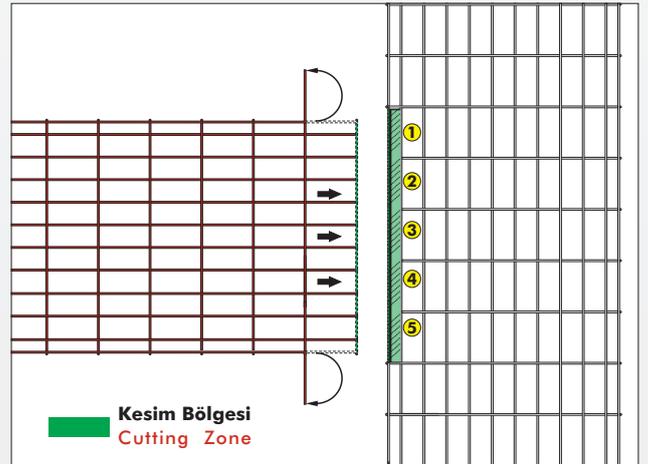
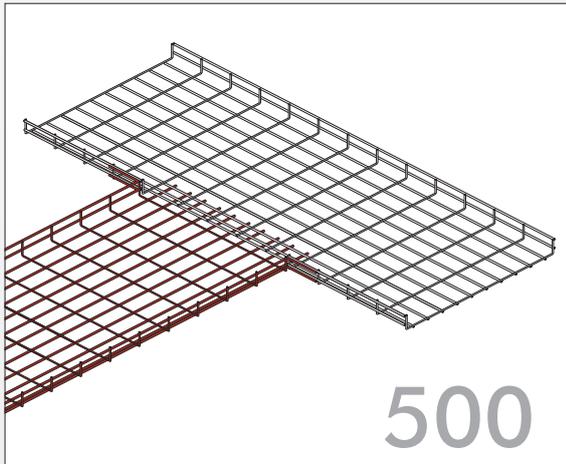
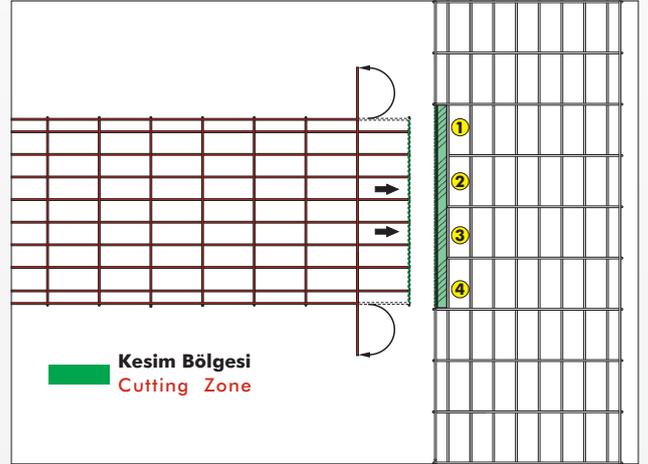
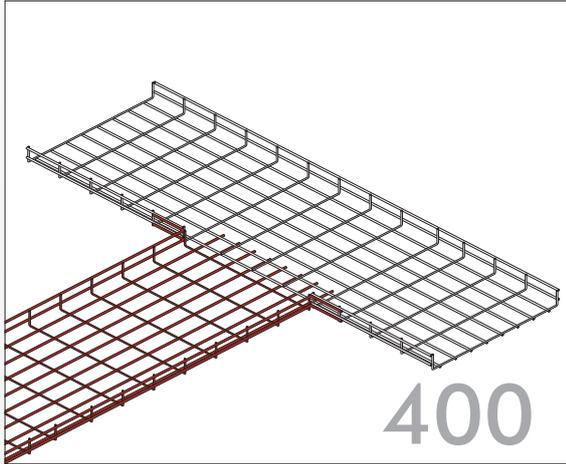


Taban telleri arasındaki mesafe 100mm'dir. Tel kanal kesimi yanda gösterilen şekilde, tel makası ya da taş motoru kullanarak kesilir. Kesim tel kanalın bir tanesinde soldan, diğerinde sağdan olacak şekilde görüldüğü gibi yapılmalıdır.

The distance between the base wires is 100mm. As shown on the side for 100mm wire channel, cut using wire cutters or a jet stone motor. The cut is made from the left in one wire channel and from the should be done as shown on the right.

Görseller Eşit T dönüş örneklerine örnektir. Dönüşler Tel Kanalların genişliğine göre de düzenlenebilmektedir. Kanallardan birinin genişliği 100mm diğerinin 600mm olması durumunda teller istenilen T bağlantısına göre kesilir ve T dönüş elde edilir.

The visuals are examples of Equal T bends. Turns can also be arranged according to the width of the Wire Channels. In case one of the channels is 100mm wide and the other is 600mm wide, the wires are cut according to the desired T connection and T return is obtained.

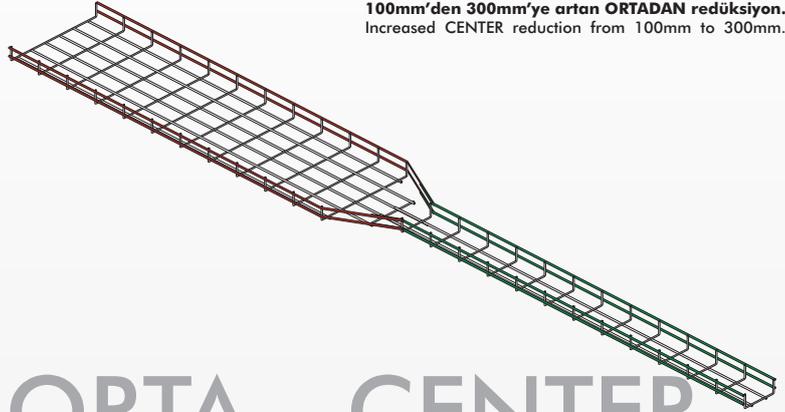


Taban telleri arasındaki mesafe 100mm'dir. Tel kanal kesimi yanda gösterilen şekilde, tel makası ya da taş motoru kullanarak kesilir. Kesim tel kanalın bir tanesinde soldan, diğerinde sağdan olacak şekilde görüldüğü gibi yapılmalıdır.

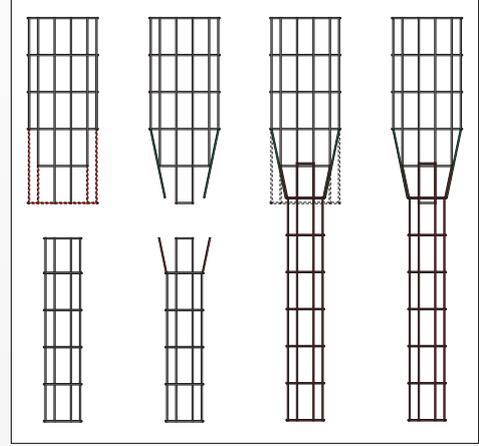
The distance between the base wires is 100mm. As shown on the side for 100mm wire channel, cut using wire cutters or a jet stone motor. The cut is made from the left in one wire channel and from the should be done as shown on the right.

# Tel Kanal Redüksiyon Nasıl Yapılır?

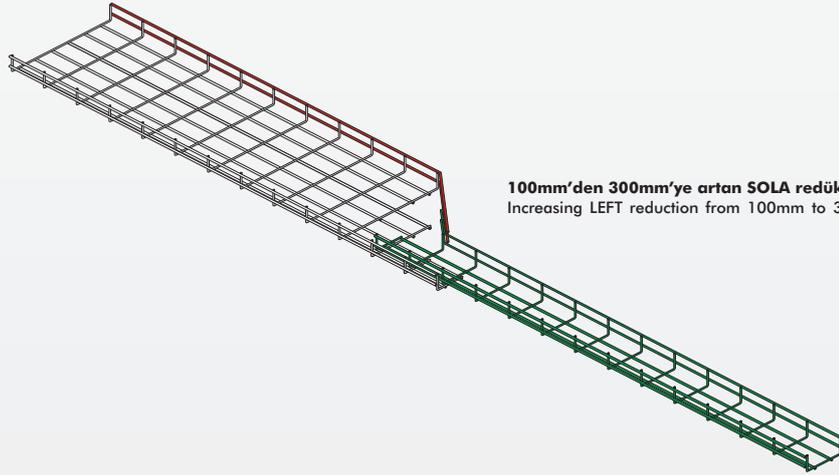
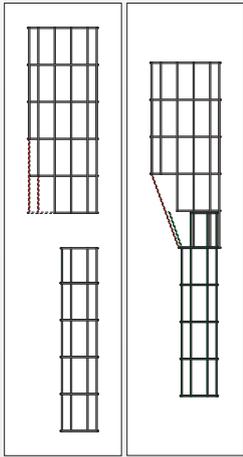
How to Make a Wire Mesh Channel Reduction?



100mm'den 300mm'ye artan ORTADAN redüksiyon.  
Increased CENTER reduction from 100mm to 300mm.

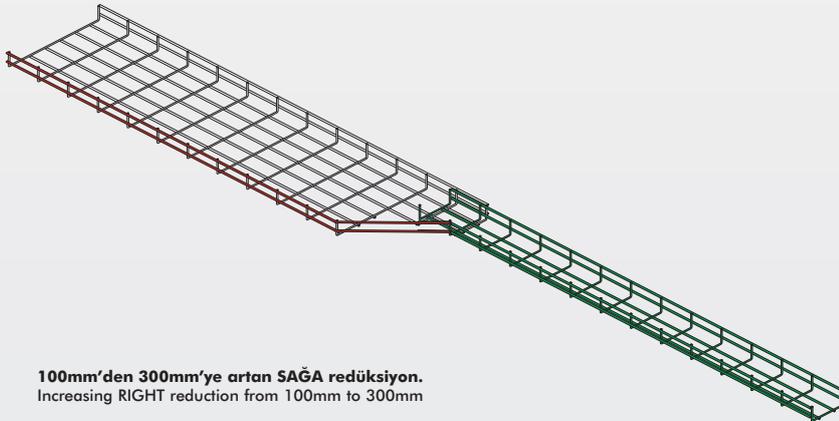


## ORTA - CENTER

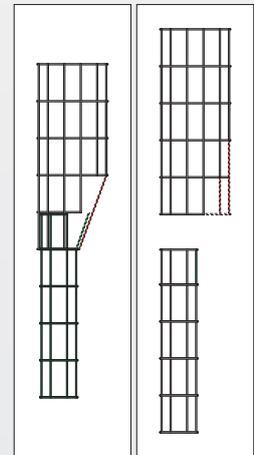


100mm'den 300mm'ye artan SOLA redüksiyon.  
Increasing LEFT reduction from 100mm to 300mm

## SOL - LEFT



100mm'den 300mm'ye artan SAĞA redüksiyon.  
Increasing RIGHT reduction from 100mm to 300mm



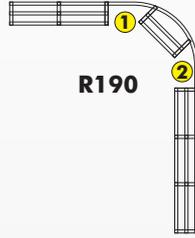
## SAĞ - RIGHT

## Tel Kanal Bükey Dönüş Nasıl Yapılır?

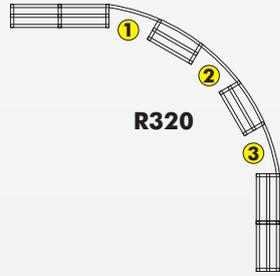
How to Make a Wire Mesh Channel Vertical Inside and Outside Bend?



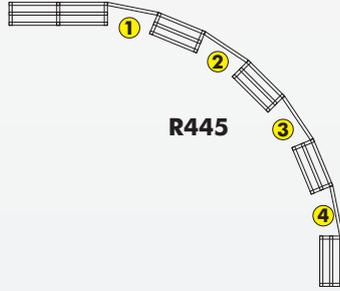
R64



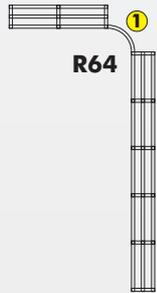
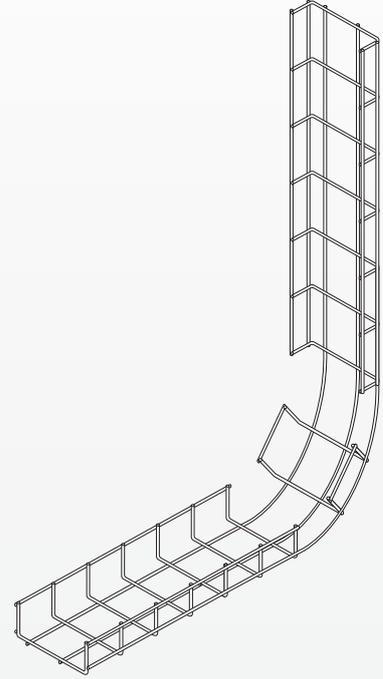
R190



R320



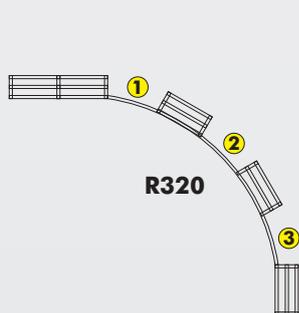
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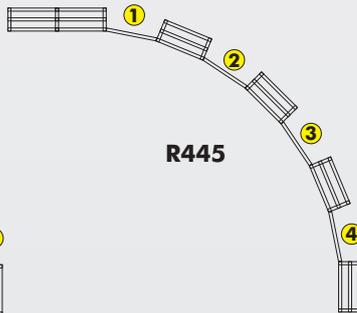
R64



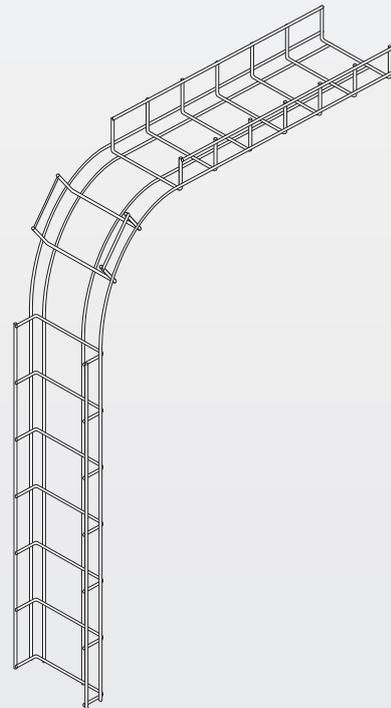
R190



R320



R445





**E l e k t r i k**  
**M e t a l İ m a l a t**  
**S a n . T i c . L t d . Ş t i**



**DÖŞEME ALTI KABLO KANALLARI VE BAĞLANTI ELEMANLARI**  
**UNDERFLOOR CABLE TRAYS AND ACCESSORIES AND FITTING PARTS**

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Trunkingler ve aksesuarları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)** kaplamalı olarak üretilmektedir.

Trunkings and accessories are manufactured from **pre-galvanised (PG)** sheet metal as standard. Optional; **TS 914 EN ISO 1461** can be produced with **hot dip galvanised (HDG)** coating.



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Döşeme Altı Kablo Kanalı 90° Dönüş Elemanı / *UNDERFLOOR CABLE TRAYS AND ACCESSORIES 90° Bend*

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# h:25

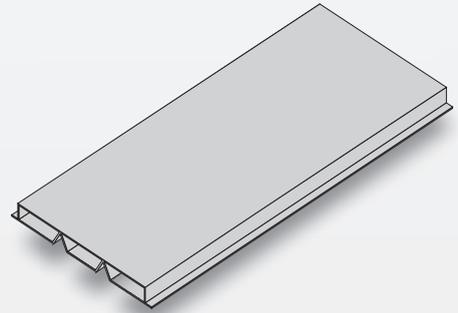
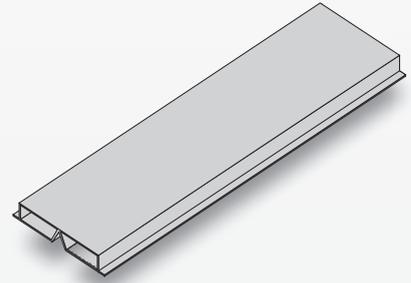
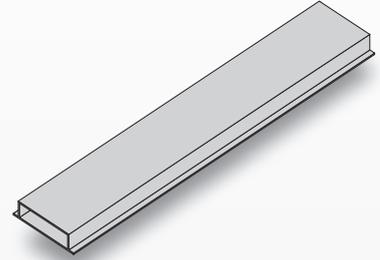
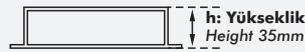
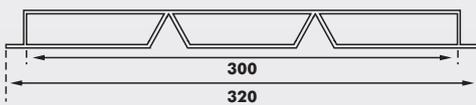
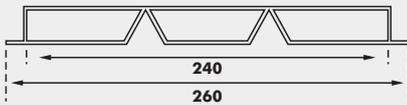
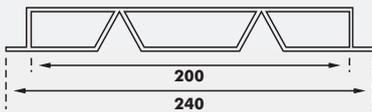
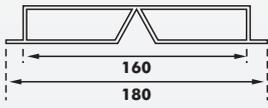
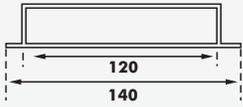
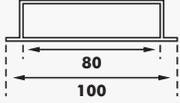
## Döşeme Altı Kablo Kanalları UNDERFLOOR CABLE TRAYS AND ACCESSORIESs



www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-DA80-25	80	0,80	1,696
DM-DA120-25	120	0,80	1,947
DM-DA160-25	160	0,80	2,355
DM-DA200-25	200	0,80	2,763
DM-DA240-25	240	0,80	3,010
DM-DA300-25	300	0,80	3,391



# DA 25

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

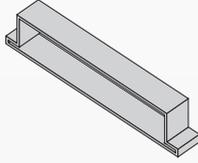
DÖŞEME ALTI KABLO KANALLARI VE AKSESUARLARI  
UNDERFLOOR CABLE TRAYS AND ACCESSORIES



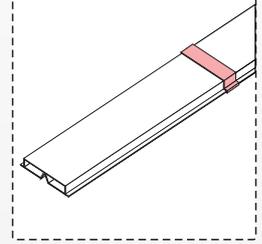
DK

## Döşeme Altı Kablo Kanal Ek Elemanı

UNDERFLOOR CABLE TRAYS AND ACCESSORIES

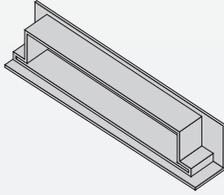


DE-25

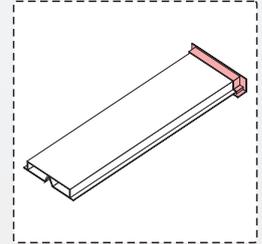


## Döşeme Altı Kablo Kanalı Sonlandırma Elemanı

UNDERFLOOR CABLE TRAYS AND ACCESSORIES

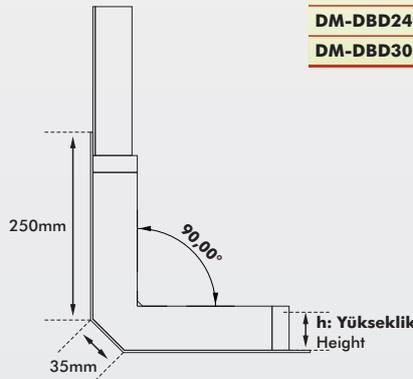
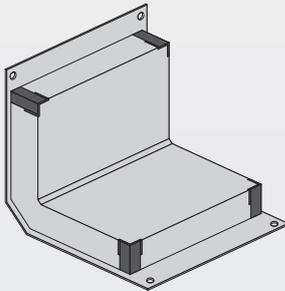


DS-25



## Döşeme Altı Kablo Kanalı 90° Dönüş Elemanı

UNDERFLOOR CABLE TRAYS AND ACCESSORIES

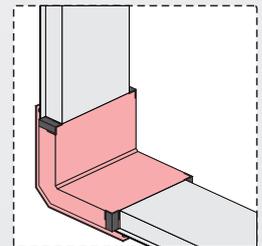


DBD-25

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DEK80-25	105	0,80	0,083
DM-DEK120-25	145	0,80	0,103
DM-DEK160-25	185	0,80	0,123
DM-DEK200-25	225	0,80	0,143
DM-DEK240-25	265	0,80	0,163
DM-DEK300-25	325	0,80	0,193

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DS80-25	105	0,80	0,166
DM-DS120-25	145	0,80	0,204
DM-DS160-25	185	0,80	0,242
DM-DS200-25	225	0,80	0,279
DM-DS240-25	265	0,80	0,317
DM-DS300-25	325	0,80	0,374

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DBD80-25	105	0,80	0,848
DM-DBD120-25	145	0,80	0,973
DM-DBD160-25	185	0,80	1,209
DM-DBD200-25	225	0,80	1,444
DM-DBD240-25	265	0,80	1,570
DM-DBD300-25	325	0,80	1,758



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:35

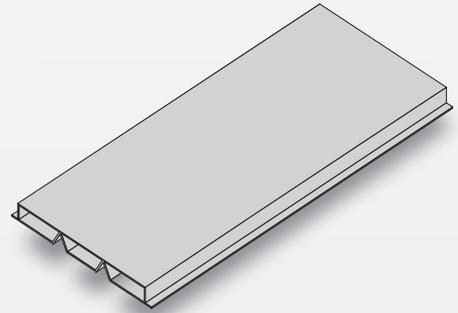
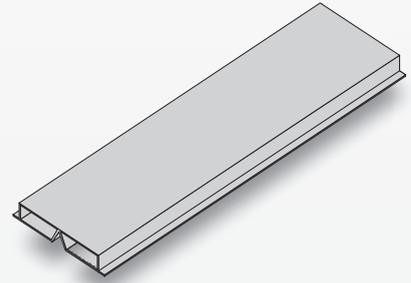
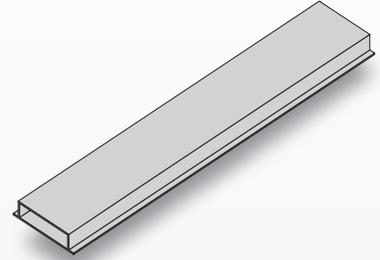
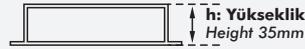
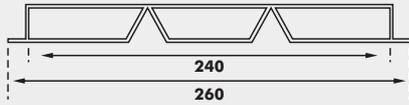
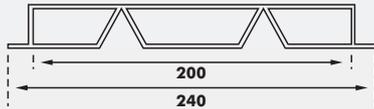
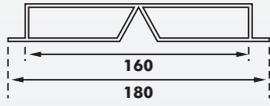
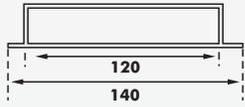
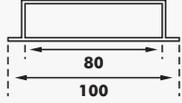
## Döşeme Altı Kablo Kanalları UNDERFLOOR CABLE TRAYS AND ACCESSORIESs



www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Mt./ Kg
DM-DA80-35	80	0,80	1,821
DM-DA120-35	120	0,80	2,072
DM-DA160-35	160	0,80	2,543
DM-DA200-35	200	0,80	3,014
DM-DA240-35	240	0,80	3,266
DM-DA300-35	300	0,80	3,642



# DA 35

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

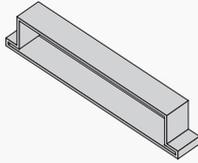
DÖŞEME ALTI KABLO KANALLARI VE AKSESUARLARI  
UNDERFLOOR CABLE TRAYS AND ACCESSORIES



DK

## Döşeme Altı Kablo Kanal Ek Elemanı

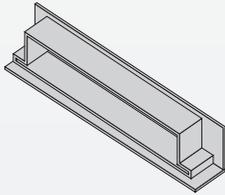
UNDERFLOOR CABLE TRAYS AND ACCESSORIES



DE-35

## Döşeme Altı Kablo Kanalı Sonlandırma Elemanı

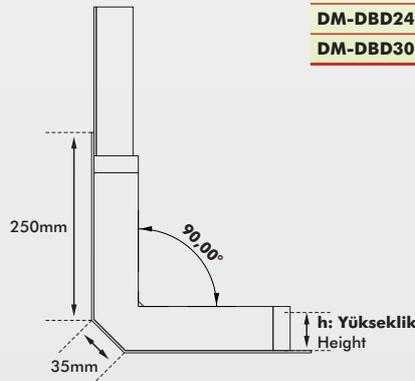
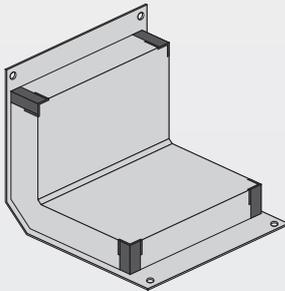
UNDERFLOOR CABLE TRAYS AND ACCESSORIES



DS-35

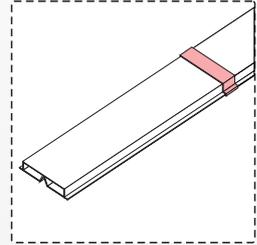
## Döşeme Altı Kablo Kanalı 90° Dönüş Elemanı

UNDERFLOOR CABLE TRAYS AND ACCESSORIES

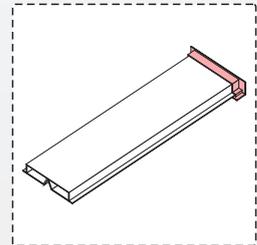


DBD-35

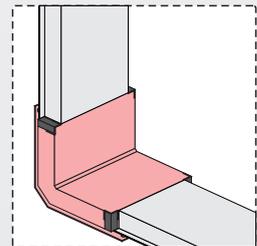
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DEK80-35	105	0,80	0,088
DM-DEK120-35	145	0,80	0,108
DM-DEK160-35	185	0,80	0,128
DM-DEK200-35	235	0,80	0,148
DM-DEK240-35	265	0,80	0,168
DM-DEK300-35	335	0,80	0,198



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DS80-35	105	0,80	0,195
DM-DS120-35	145	0,80	0,238
DM-DS160-35	185	0,80	0,281
DM-DS200-35	235	0,80	0,323
DM-DS240-35	265	0,80	0,366
DM-DS300-35	335	0,80	0,430



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DBD80-35	105	0,80	0,911
DM-DBD120-35	145	0,80	1,036
DM-DBD160-35	185	0,80	1,272
DM-DBD200-35	235	0,80	1,507
DM-DBD240-35	265	0,80	1,633
DM-DBD300-35	335	0,80	1,821



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

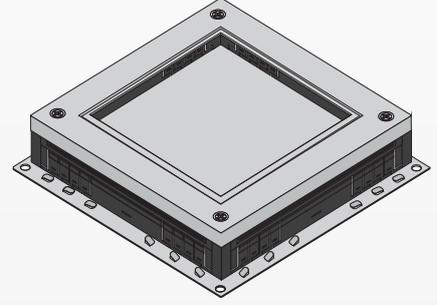
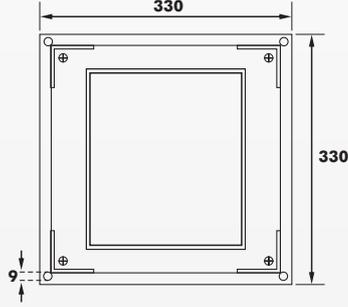
## Döşeme Altı Kablo Kanalı Aksesuarları

UNDERFLOOR CABLE TRAYS AND ACCESSORIES

Kod	Code	Ölçü Dimensions	Yükseklik Height	Ad./ Kg Pcs. / Kg
DM-DB330		330x330	80-90	1,605

### Döşeme Altı Buat

Underfloor Junction Box

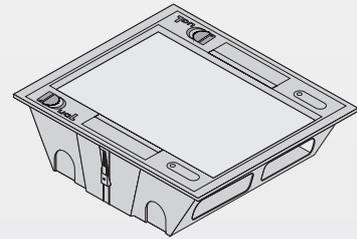
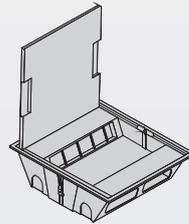
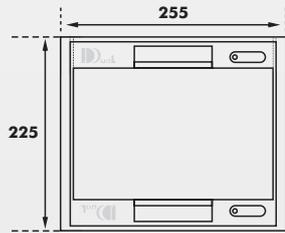


# DB

Kod	Code	Ölçü Dimensions	Yükseklik Height	Ad./ Kg Pcs. / Kg
DM-DPK		255x225	80	0,965

### Döşeme Altı Priz Kasası

Underfloor Socket Box



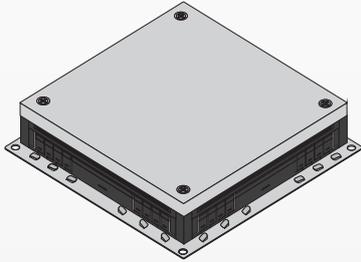
# DPK

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

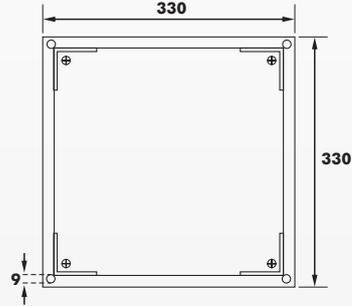
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Döşeme Altı Geçiş Buatı

Underfloor Transition Boxes



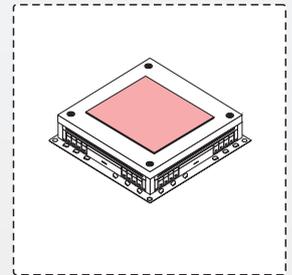
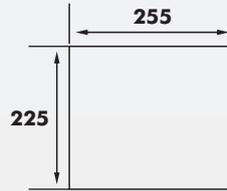
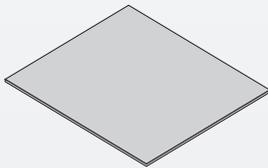
Kod Code	Ölçü Dimensions	Yükseklik Height	Ad./ Kg Pcs. / Kg
DM-DB330	330x330	80-90	2,060



## DGB

## Döşeme Altı Buat Sac Kapak

Underfloor Junction Box Metal Cover

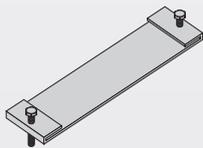


Kod Code	Ölçü Dimensions	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-BSK	255x225	2,00	0,910

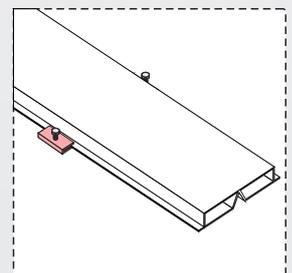
## BSK

## Döşeme Altı Yükseltme

UNDERFLOOR CABLE TRAYS AND ACCESSORIES



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DA80-25	80	0,80	0,050
DM-DA120-25	120	0,80	0,060
DM-DA160-25	160	0,80	0,070
DM-DA200-25	200	0,80	0,080
DM-DA240-25	240	0,80	0,090
DM-DA300-25	300	0,80	0,105



## DASA

! Ürünün kilogramına civata-somun dahil edilmemiştir.  
! Bolt-nut is not included in the kilogram of the product.

# Priz Çıkış Kutuları

Socket Outlet Boxes



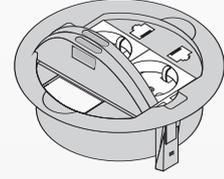
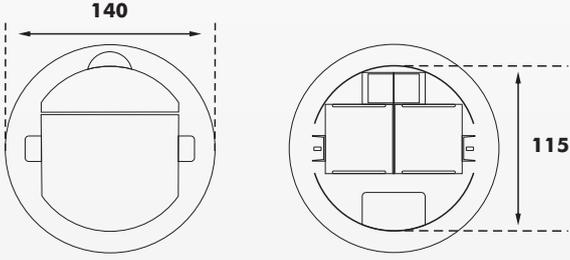
www.dualmetal.com.tr



Kod	Code	Ölçü	Yükseklik
		Dimensions	Height
DM-YZC-1		140x115	60

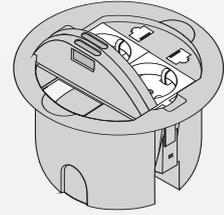
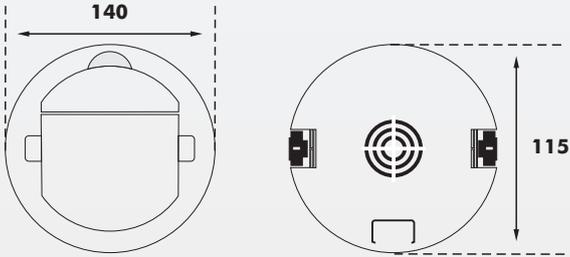
Socket Outlet Boxes

Priz Çıkış Kutusu



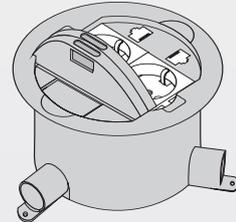
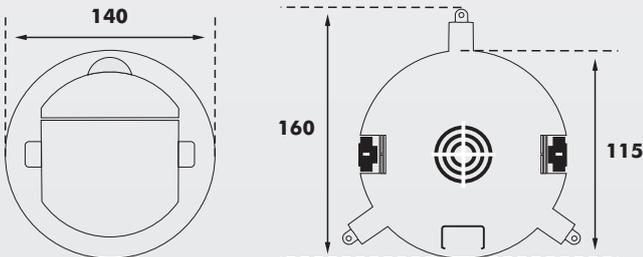
# YZC-1

Kod	Code	Ölçü	Yükseklik
		Dimensions	Height
DM-YZC-2		140x155	140



# YZC-2

Kod	Code	Ölçü	Yükseklik
		Dimensions	Height
DM-YZC-3		160x115	140



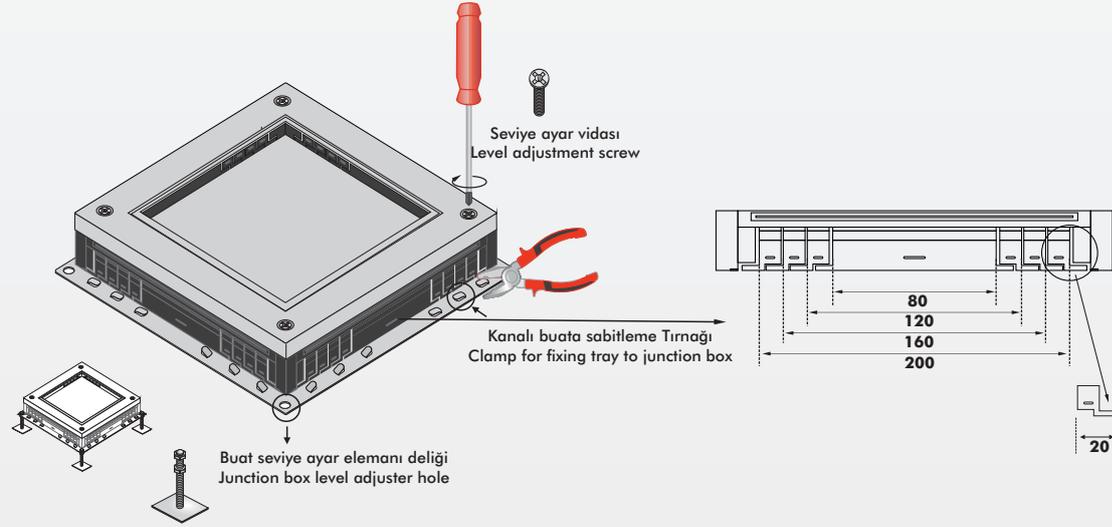
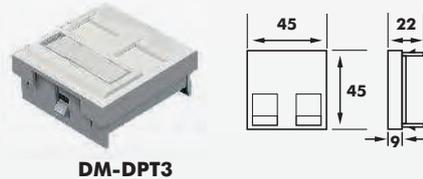
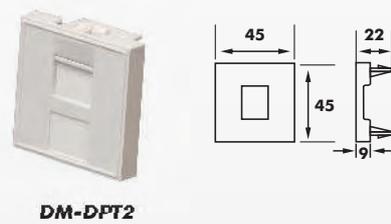
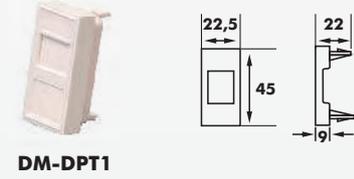
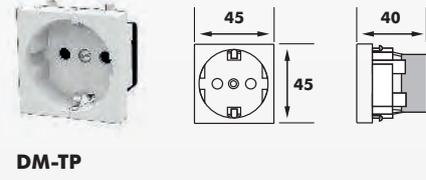
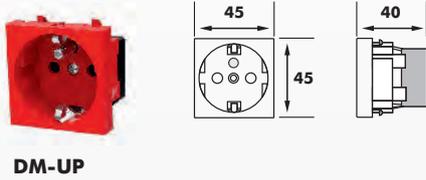
# YZC-3

DÖŞEME ALTI KABLO KANALLARI VE AKSESUARLARI  
UNDERFLOOR CABLE TRAYS AND ACCESSORIES



DK

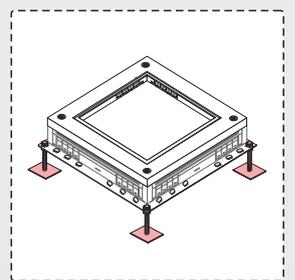
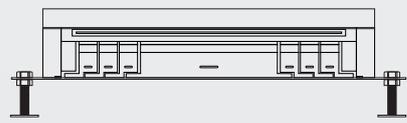
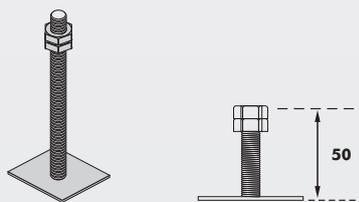
Kod Code	Ölçü Dimension
DM-UP	45X45 UPS PRİZ / UPS SOCKET
DM-TP	45X45 TOPRAKLI PRİZ / EARTHING SOCKET
DM-DPT1	TEKLİ 22,5X45 DATA - TELEFON TAŞIYICI / SINGLE DATA TEL. CARRIER
DM-DPT2	TEKLİ 45X45 DATA - TELEFON TAŞIYICI / SINGLE DATA TEL. CARRIER
DM-DPT3	ÇİFTLİ 45X45 DATA - TELEFON TAŞIYICI / DOUBLE DATA TEL. CARRIER
DM-DATA	DATA PRİZİ RJ45 / DATA SOCKET RJ45
DM-TLF	TELEFON PRİZİ RJ12 / TELEPHONE SOCKET RJ12



## Döşeme Altı Buat Yükseltme

Underfloor Junction Box Upgrade

Kod Code	Ölçü Dimension	Yükseklik Height	Ad./ Kg Pcs. / Kg
DM-BSA	30x30	15-50	0,050





**E l e k t r i k**  
**M e t a l İ m a l a t**  
**S a n . T i c . L t d . Ş t i**

**M E T A L T R U N K I N G V E B A Ğ L A N T I E L E M A N L A R I**  
**M E T A L T R U N K I N G A N D A C C E S S O R I E S**

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Trunkingler ve aksesuarları; standart olarak **pre-galvaniz (PG)** sacdan üretilmektedir. isteğe bağlı; **TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG)** kaplamalı olarak üretilmektedir.

Trunkings and accessories are manufactured from **pre-galvanised (PG)** sheet metal as standard. Optional; **TS 914 EN ISO 1461** can be produced with **hot dip galvanised (HDG)** coating.



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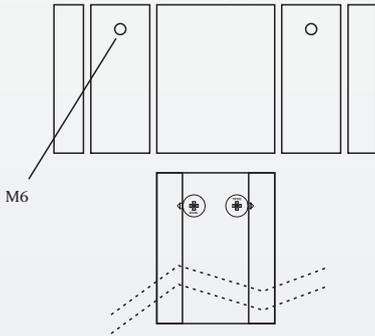
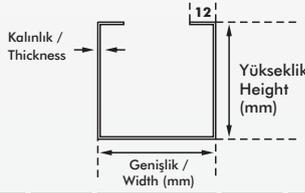
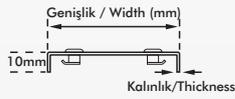
# Trunking

Trunking

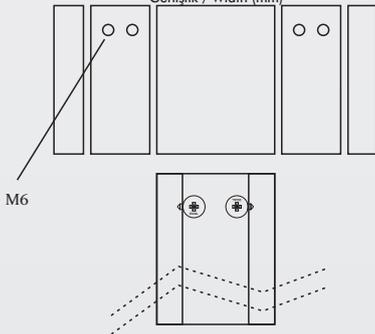
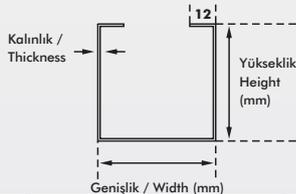
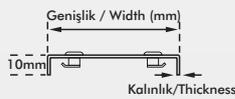
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DM-T7575.10	75x75	1,00	2,914
DM-T10050.10	100x50	1,00	2,885
DM-T100100.10	100x100	1,00	3,652
DM-T150150.12	150x150	1,20	5,920

Ölçü :  
w: Genişlik / Width  
h: Yükseklik / Height

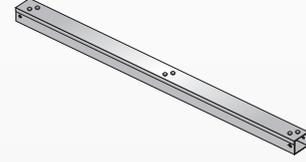
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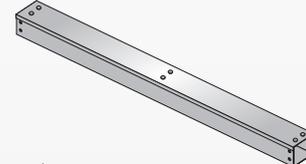
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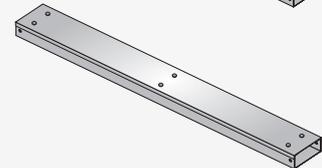
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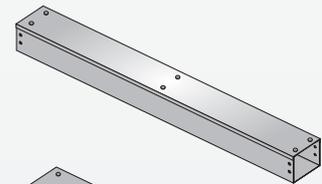
75X75



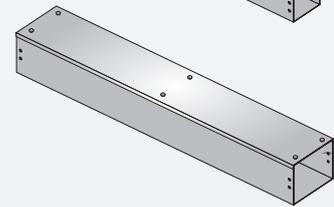
100X50



100X100



150X150



Kablo kanalı, binalarda veya endüstriyel ortamlarda elektrik kablolarını veya tellerini düzenlemek ve korumak için kullanılan bir sistemdir.

Kablolari yönlendirmek ve gizlemek için güvenli ve düzenli bir yol sağlayarak tesisatin genel görünümünü ve güvenliğini iyileştirir.

Tesislerimizde kablo kanallari metal, dikdörtgen veya kare şeklinde bir muhafazadan oluşur.

Muhafaza, gerektiğinde kabloları kolay erişim sağlayan çıkarılabilir veya menteşeli bir kapağı sahiptir. Kanal, farklı tip ve boyutlarda birden fazla kabloyu barındırmak için çeşitli bölmeler veya kanallarla tasarlanmıştır.

Cable trunking is a system used to organize and protect electrical cables or wires in buildings or industrial settings.

It provides a safe and tidy way to route and conceal cables, improving the overall appearance and safety of the installation.

In our facilities, cable ducts consist of a metal, rectangular or square-shaped casing.

The enclosure has a removable or hinged cover, allowing easy access to the cables when necessary.

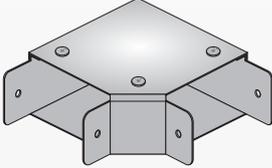
The trunking is designed with various compartments or channels to accommodate multiple cables of different types and sizes.



## Trunking 90 Derece Dönüş

### Trunking 90 Degree Bends

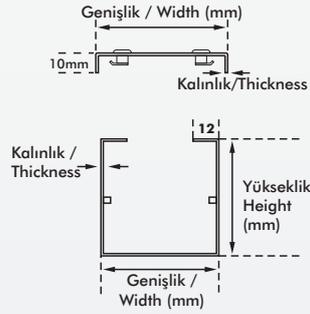
DM-TYD50-50  
DM-TYD75-75  
DM-TYD100-50



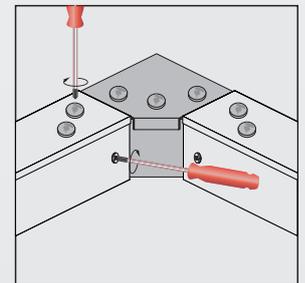
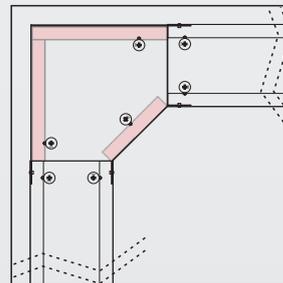
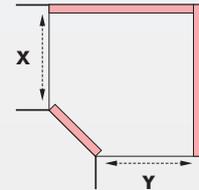
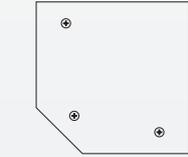
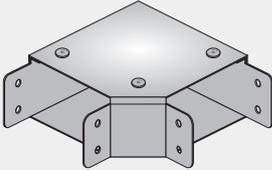
Kod Code	Ölçü w - h	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TYD50-50	50x50	1,00	0,394
DM-TYD75-75	75x75	1,00	0,548
DM-TYD100-50	100x50	1,00	0,637
DM-TYD100-100	100x100	1,00	0,720
DM-TYD150-150	150x150	1,20	1,349

Ölçü :  
w: Genişlik / Width  
h: Yükseklik / Height

#### Kapak Ölçüsü / Cover Size



DM-TYD100-100  
DM-TYD150-150



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# Trunking T Dönüşler

Trunking T Bends



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Kod Code	Ölçü w - h	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TTD50-50	50x50	1,00	0,555
DM-TTD75-75	75x75	1,00	0,758
DM-TTD100-50	100x50	1,00	0,677
DM-TTD100-100	100x100	1,00	0,983
DM-TTD150-150	150x150	1,20	1,787

Ölçü :

w: Genişlik / Width

h: Yükseklik / Height

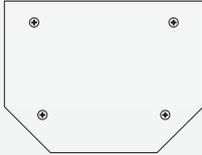
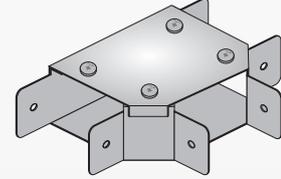
Trunking T Bends

Trunking T Dönüş

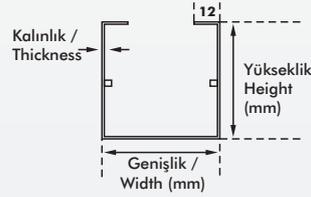
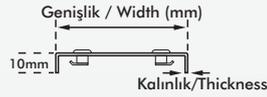
DM-TTD50-50

DM-TTD75-75

DM-TTD100-50

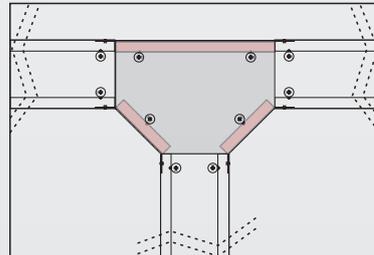
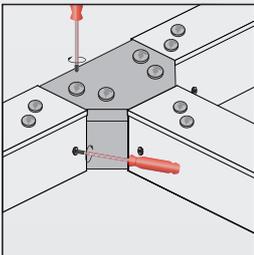
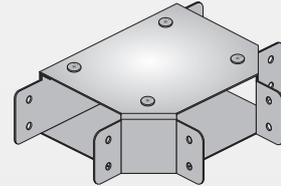
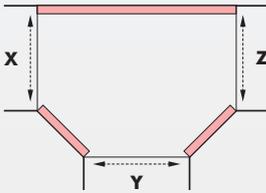


Kapak Ölçüsü / Cover Size



DM-TTD100-100

DM-TTD150-150



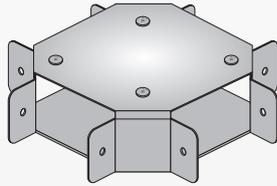
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Trunking DörtlÜ Dönüş

## Trunking Crossing Bends

DM-TDD50-50  
DM-TDD75-75  
DM-TDD100-50



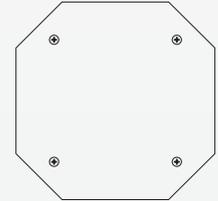
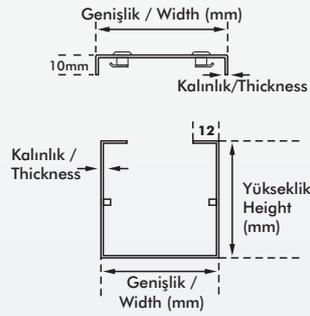
Kod Code	Ölçü w - h	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TDD50-50	50x50	1,00	0,394
DM-TDD75-75	75x75	1,00	0,548
DM-TDD100-50	100x50	1,00	0,637
DM-TDD100-100	100x100	1,00	0,720
DM-TDD150-150	150x150	1,20	1,349

Ölçü :

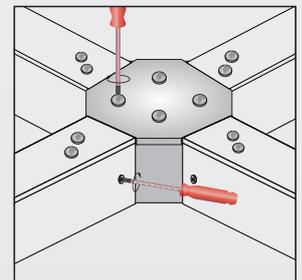
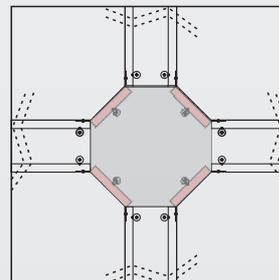
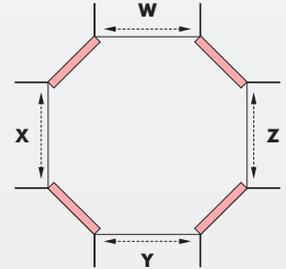
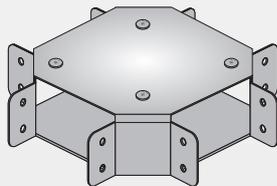
w: Genişlik / Width

h: Yükseklik / Height

## Kapak Ölçüsü / Cover Size



DM-TDD100-100  
DM-TDD150-150



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# Trunking İç Bükey

Trunking Inside Bends



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Kod Code	Ölçü w - h	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TIB50-50	50x50	1,00	0,555
DM-TIB75-75	75x75	1,00	0,758
DM-TIB100-50	100x50	1,00	0,677
DM-TIB100-100	100x100	1,00	0,983
DM-TIB150-150	150x150	1,20	1,787

Ölçü :

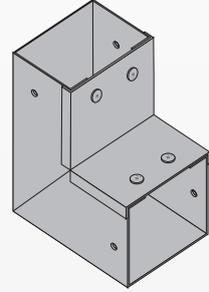
w: Genişlik / Width

h: Yükseklik / Height

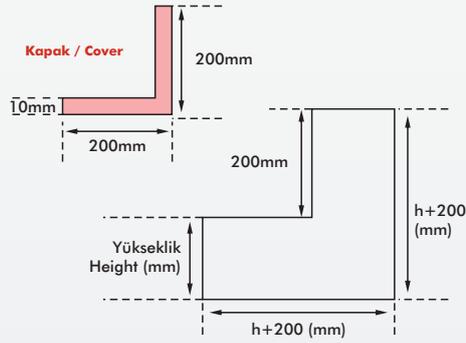
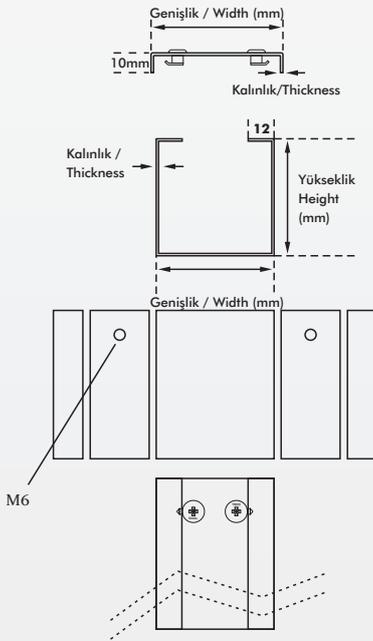
Trunking Inside Bends

Trunking İç Bükey

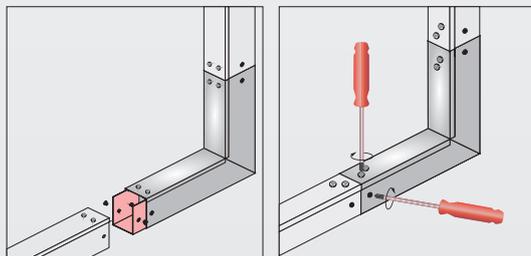
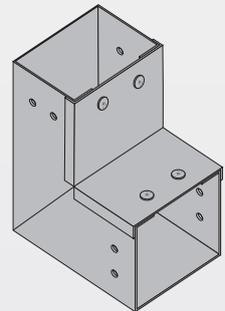
DM-TIB50-50  
DM-TIB75-75  
DM-TIB100-50



Kapak Ölçüsü / Cover Size



DM-TIB100-100  
DM-TIB150-150

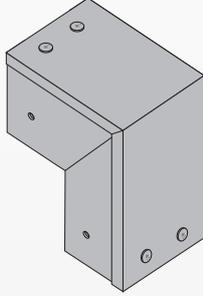


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

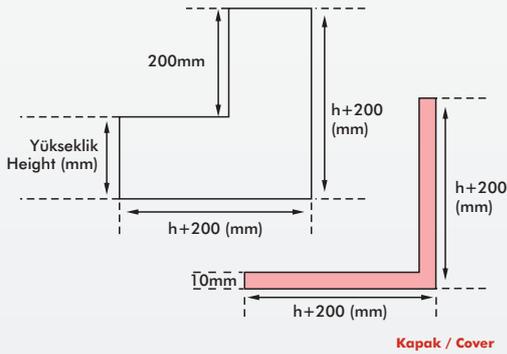
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

## Trunking Dış Bükey

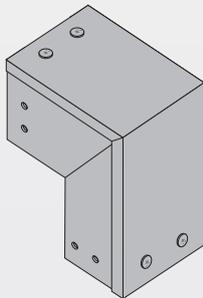
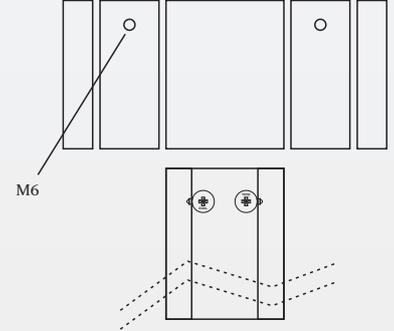
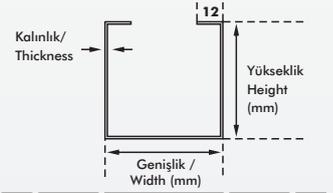
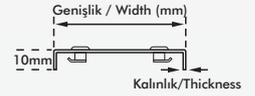
### Trunking Outside Bends



DM-TDB50-50  
DM-TDB75-75  
DM-TDB100-50



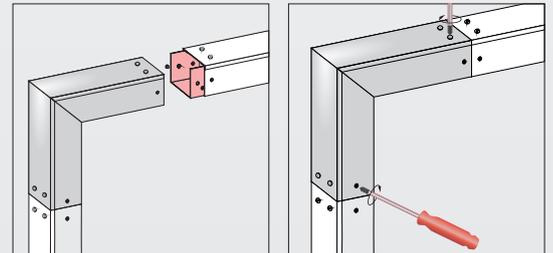
### Kapak Ölçüsü / Cover Size



DM-TDB100-100  
DM-TDB150-150

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.



# Trunking Ek Elemanı

Trunking Joint Pieces

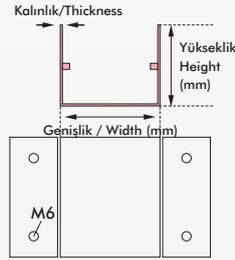
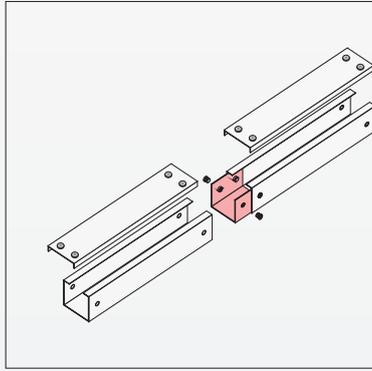
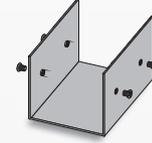
## Trunking Ek Elemanı

Kod Code	Ölçü w - h	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TEK50-50	50x50	1,20	0,085
DM-TEK75-75	75x75	1,20	0,113
DM-TEK100-50	100x50	1,20	0,127

Trunking Joint Pieces

Ölçü :

w: Genişlik / Width  
h: Yükseklik / Height



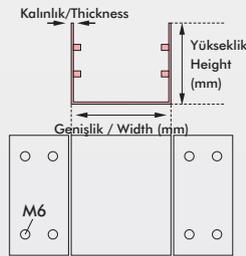
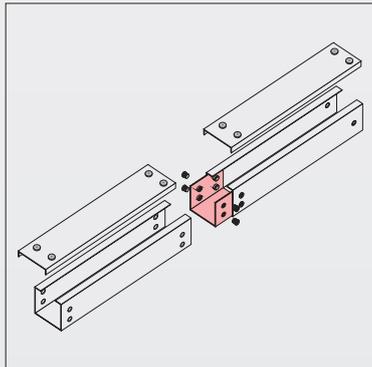
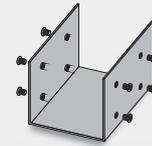
## Trunking Ek Elemanı

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TEK100-100	100x100	1,20	0,169
DM-TEK150-150	150x150	1,20	0,254

Trunking Joint Pieces

Ölçü :

w: Genişlik / Width  
h: Yükseklik / Height



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



## Trunking Sonlandırma

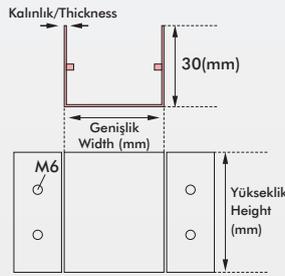
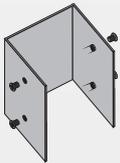
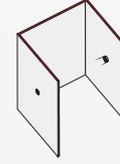
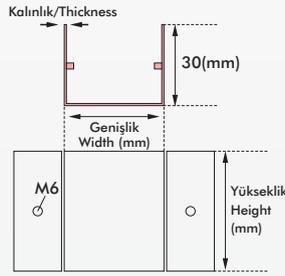
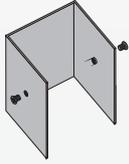
### Trunking Ending Bends

Kod Code	Ölçü w - h	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TS50-50	50x50	1,00	0,045
DM-TS75-75	75x75	1,00	0,086
DM-TS100-50	100x50	1,00	0,066
DM-TS100-100	100x100	1,00	0,139
DM-TS150-150	150x150	1,20	0,280

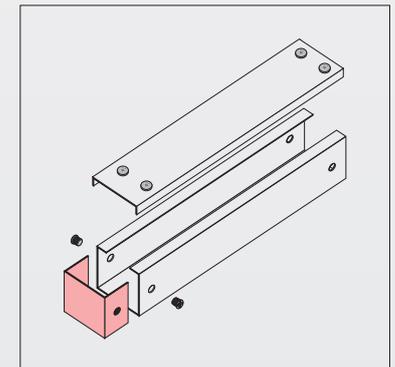
Ölçü:

w: Genişlik / Width

h: Yükseklik / Height



TRUNKING

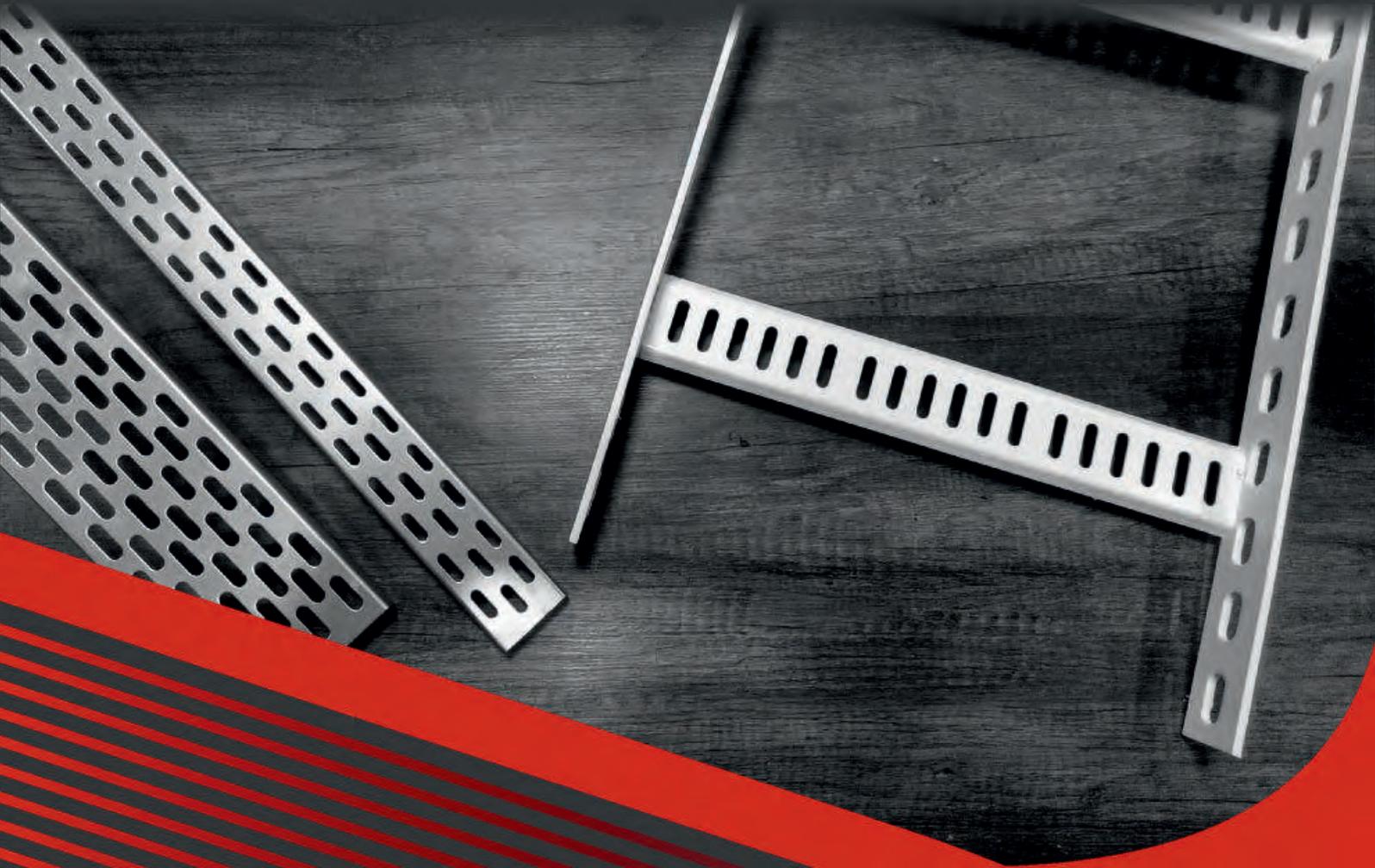


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.



**E l e k t r i k**  
**Metal İmalat**  
**San. Tic. Ltd. Şti**



**GEMİ TİPİ KABLO TAŞIMA SİSTEMLERİ VE BAĞLANTI ELEMANLARI**  
**MARINE TYPE CABLE TRAY SYSTEMS AND ACCESSORIES**

**PREGALVANİZ/ PREGALVANIZED**

<b>Gemi Tipi Kablo Kanal ve Ek Elemanı</b> / Marine Type Cable Tray Joint Pieces	<b>301</b>
<b>Gemi Tipi Kanal İç ve Dış Bükü</b> / Marine Type Cable Tray Vertical Inside And Outside Bends	
<b>Gemi Tipi Kablo Kanal 90 Derece Dönüş</b> / Marine Type Cable Tray 90 Degree Bend	<b>302</b>
<b>Gemi Tipi Kablo Kanal T Dönüş</b> / Marine Type Cable Tray T Bend	
<b>Gemi Tipi Kablo Kanal Dörtlü Dönüş</b> / Marine Type Cable Tray Crossing Bend	

**ALÜMİNYUM/ ALUMINUM**

<b>Gemi Tipi Kablo Kanal ve Ek Elemanı</b> / Marine Type Cable Tray Joint Pieces	<b>303</b>
<b>Gemi Tipi Kanal İç ve Dış Bükü</b> / Marine Type Cable Tray Vertical Inside And Outside Bends	
<b>Gemi Tipi Kablo Kanal 90 Derece Dönüş</b> / Marine Type Cable Tray 90 Degree Bend	<b>304</b>
<b>Gemi Tipi Kablo Kanal T Dönüş</b> / Marine Type Cable Tray T Bend	
<b>Gemi Tipi Kablo Kanal Dörtlü Dönüş</b> / Marine Type Cable Tray Crossing Bend	

**STANDART BASAMAKLI / STANDARD RUNG**

<b>Gemi Tipi Kablo Merdiveni ve Ek Elemanı (Yan Kenar Deliksiz)</b> / Marine Type Cable Ladder and Joint Pieces (Without hole Side Edge)	<b>305</b>
<b>Gemi Tipi Kablo Merdiven 90 Derece Dönüş</b> / Marine Type Cable Ladder 90 Degree Bend	<b>306</b>
<b>Gemi Tipi Kablo Merdiven T Dönüş</b> / Marine Type Cable Ladder T Bend	
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<b>Gemi Tipi Kablo Merdiveni ve Ek Elemanı (Yan Kenar Deliksiz)</b> / Marine Type Cable Ladder and Joint Pieces (Without hole Side Edge)	<b>307</b>
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<b>Gemi Tipi Kablo Merdiven T Dönüş</b> / Marine Type Cable Ladder T Bend	
<b>Gemi Tipi Kablo Merdiven Dörtlü Dönüş</b> / Marine Type Cable Ladder Crossing Bend	
<b>Gemi Tipi Kablo Merdiveni ve Ek Elemanı (Yan Kenar Delikli)</b> / Marine Type Cable Ladder and Joint Pieces (With hole Side Edge)	<b>309</b>
<b>Gemi Tipi Kablo Merdiven 90 Derece Dönüş</b> / Marine Type Cable Ladder 90 Degree Bend	<b>310</b>
<b>Gemi Tipi Kablo Merdiven T Dönüş</b> / Marine Type Cable Ladder T Bend	
<b>Gemi Tipi Kablo Merdiven Dörtlü Dönüş</b> / Marine Type Cable Ladder Crossing Bend	
<b>Gemi Tipi Kablo Merdiveni ve Ek Elemanı (Yan Kenar Delikli)</b> / Marine Type Cable Ladder and Joint Pieces (With hole Side Edge)	<b>311</b>
<b>Gemi Tipi Kablo Merdiven 90 Derece Dönüş</b> / Marine Type Cable Ladder 90 Degree Bend	<b>312</b>
<b>Gemi Tipi Kablo Merdiven T Dönüş</b> / Marine Type Cable Ladder T Bend	
<b>Gemi Tipi Kablo Merdiven Dörtlü Dönüş</b> / Marine Type Cable Ladder Crossing Bend	

**SİMETRİK BASAMAKLI / SYMETRIC RUNG**

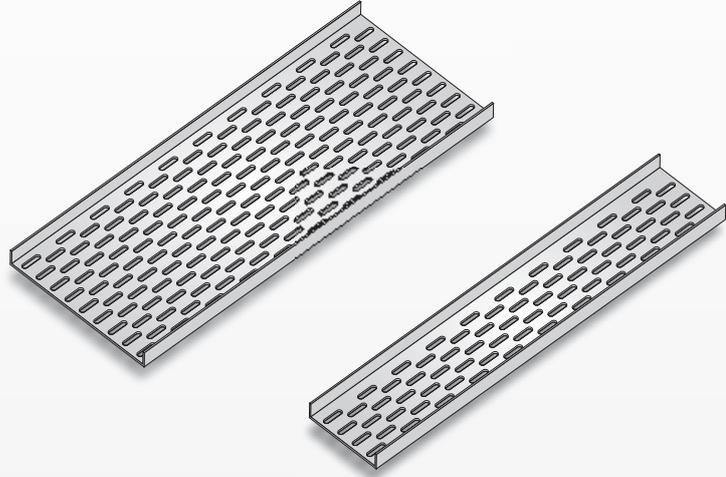
<b>Gemi Tipi Kablo Merdiveni ve Ek Elemanı (Yan Kenar Deliksiz)</b> / Marine Type Cable Ladder and Joint Pieces (Without hole Side Edge)	<b>313</b>
<b>Gemi Tipi Kablo Merdiven 90 Derece Dönüş</b> / Marine Type Cable Ladder 90 Degree Bend	<b>314</b>
<b>Gemi Tipi Kablo Merdiven T Dönüş</b> / Marine Type Cable Ladder T Bend	
<b>Gemi Tipi Kablo Merdiven Dörtlü Dönüş</b> / Marine Type Cable Ladder Crossing Bend	
<b>Gemi Tipi Kablo Merdiveni ve Ek Elemanı (Yan Kenar Deliksiz)</b> / Marine Type Cable Ladder and Joint Pieces (Without hole Side Edge)	<b>315</b>
<b>Gemi Tipi Kablo Merdiven 90 Derece Dönüş</b> / Marine Type Cable Ladder 90 Degree Bend	<b>316</b>
<b>Gemi Tipi Kablo Merdiven T Dönüş</b> / Marine Type Cable Ladder T Bend	
<b>Gemi Tipi Kablo Merdiven Dörtlü Dönüş</b> / Marine Type Cable Ladder Crossing Bend	
<b>Gemi Tipi Kablo Merdiveni ve Ek Elemanı (Yan Kenar Delikli)</b> / Marine Type Cable Ladder and Joint Pieces (With hole Side Edge)	<b>317</b>
<b>Gemi Tipi Kablo Merdiven 90 Derece Dönüş</b> / Marine Type Cable Ladder 90 Degree Bend	<b>318</b>
<b>Gemi Tipi Kablo Merdiven T Dönüş</b> / Marine Type Cable Ladder T Bend	
<b>Gemi Tipi Kablo Merdiven Dörtlü Dönüş</b> / Marine Type Cable Ladder Crossing Bend	
<b>Gemi Tipi Kablo Merdiveni ve Ek Elemanı (Yan Kenar Delikli)</b> / Marine Type Cable Ladder and Joint Pieces (With hole Side Edge)	<b>319</b>
<b>Gemi Tipi Kablo Merdiven 90 Derece Dönüş</b> / Marine Type Cable Ladder 90 Degree Bend	<b>320</b>
<b>Gemi Tipi Kablo Merdiven T Dönüş</b> / Marine Type Cable Ladder T Bend	
<b>Gemi Tipi Kablo Merdiven Dörtlü Dönüş</b> / Marine Type Cable Ladder Crossing Bend	

<b>L Askı (Deliksiz)</b> / L Hanger (With Hole - Without Hole)	<b>321</b>
<b>U Askı (Deliksiz)</b> / U Hanger (With Hole - Without Hole)	<b>322</b>
<b>Uzun U Askı (Deliksiz)</b> / Long U Hanger (With Hole - Without Hole)	<b>323</b>
<b>F Askı (Deliksiz)</b> / F Hanger (With Hole - Without Hole)	<b>324</b>
<b>Uzun F Askı (Deliksiz)</b> / Long F Hanger (With Hole - Without Hole)	<b>325</b>
<b>E Askı (Deliksiz)</b> / F Hanger (With Hole - Without Hole)	<b>326</b>
<b>Uzun E Askı (Deliksiz)</b> / Long F Hanger (With Hole - Without Hole)	<b>327</b>
<b>Lamba Ayağı</b> / Support for Lamp	<b>328</b>
<b>Lamba Direği</b> / Lamp Pole	<b>329</b>
<b>Yardımcı Lamba Direği (Harici)</b> / Auxiliary Lamp Pole (external)	<b>330</b>

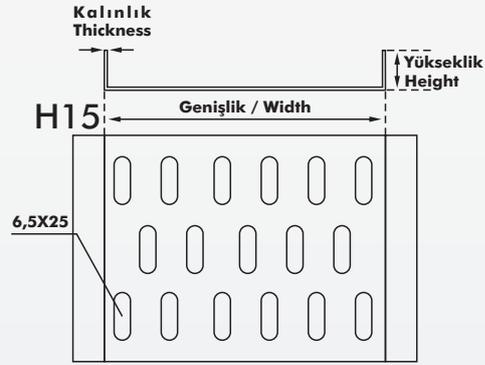
Gemi tipi kablo kanal, Merdiven ve aksesuarlar;  
**TS 914 EN ISO 1461 sıcak daldırma galvaniz (SDG),  
elektrostatik toz boyalı (B)**  
olarak farklı metodlarda üretilmektedir.

Marine type cable tray, ladder and accessories;  
**TS 914 EN ISO 1461 hot dip galvanised (HDG),  
It can be produced in different methods as  
electrostatic powder coated.**

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GK50.10	50	1,00	0,628
DM-GK70.10	70	1,00	0,785
DM-GK100.10	100	1,00	1,021
DM-GK120.10	120	1,00	1,178
DM-GK160.10	160	1,00	1,492
DM-GK200.10	200	1,00	1,806
DM-GK260.10	260	1,00	2,277
DM-GK300.10	300	1,00	2,591



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GK50.12	50	1,20	0,754
DM-GK70.12	70	1,20	0,942
DM-GK100.12	100	1,20	1,225
DM-GK120.12	120	1,20	1,413
DM-GK160.12	160	1,20	1,790
DM-GK200.12	200	1,20	2,167
DM-GK260.12	260	1,20	2,732
DM-GK300.12	300	1,20	3,109



Gemi Tipi Kablo kanalı üzerindeki tüm deliklerin ölçüleri 6,5X25mm  
The dimensions of all holes on the marine type cable tray are 6,5X25mm

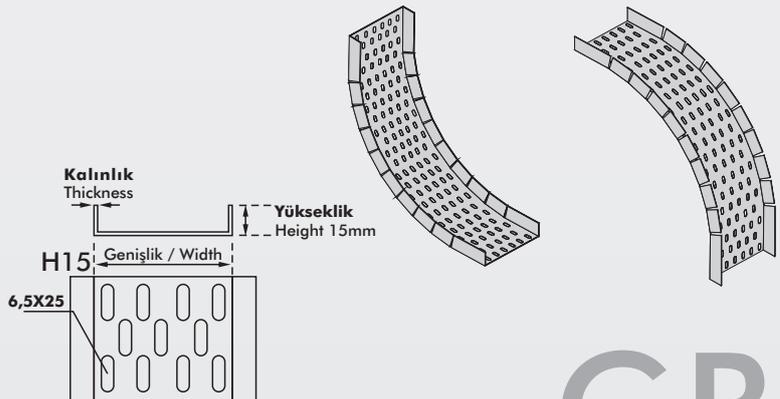
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GK50.15	50	1,50	0,942
DM-GK70.15	70	1,50	1,178
DM-GK100.15	100	1,50	1,531
DM-GK120.15	120	1,50	1,766
DM-GK160.15	160	1,50	2,237
DM-GK200.15	200	1,50	2,708
DM-GK260.15	260	1,50	3,415
DM-GK300.15	300	1,50	3,886

# GK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GB50	50	1,20	0,603
DM-GB70	70	1,20	0,754
DM-GB100	100	1,20	0,980
DM-GB120	120	1,20	1,130
DM-GB160	160	1,20	1,432
DM-GB200	200	1,20	1,733
DM-GB260	260	1,20	2,185
DM-GB300	300	1,50	3,109

### Gemi Tipi Kanal İç ve Dış Bükey

Marine Type Cable Tray Vertical Inside And Outside Bends

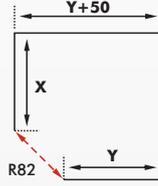
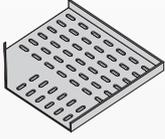


★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

### Gemi Tipi Kanal 90° Dönüş

Marine Type Cable Tray 90° Bends



# GYD



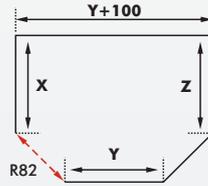
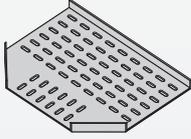
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GYD50	50	1,20	0,060
DM-GYD70	70	1,20	0,094
DM-GYD100	100	1,20	0,159
DM-GYD120	120	1,20	0,212
DM-GYD160	160	1,20	0,340
DM-GYD200	200	1,20	0,498
DM-GYD260	260	1,20	0,792
DM-GYD300	300	1,50	1,282

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir.  
W:100 X:200 Y:300 Z:400mm.

X, Y dimensions may be different from each other  
in special productions W:100 X:200 Y:300 Z:400mm.

### Gemi Tipi Kanal T Dönüş

Marine Type Cable Tray T Bends



# GTD



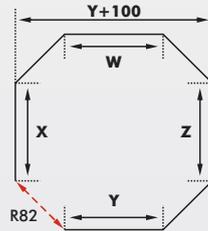
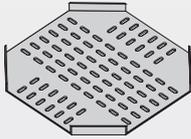
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GTD50	50	1,20	0,128
DM-GTD70	70	1,20	0,179
DM-GTD100	100	1,20	0,269
DM-GTD120	120	1,20	0,339
DM-GTD160	160	1,20	0,501
DM-GTD200	200	1,20	0,693
DM-GTD260	260	1,20	1,038
DM-GTD300	300	1,50	1,632

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir.  
W:100 X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other  
in special productions W:100 X:200 Y:300 Z:400mm.

### Gemi Tipi Kanal Dörtlü Dönüş

Marine Type Cable Tray Crossing Bends



# GDD



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GDD50	50	1,20	0,272
DM-GDD70	70	1,20	0,340
DM-GDD100	100	1,20	0,456
DM-GDD120	120	1,20	0,543
DM-GDD160	160	1,20	0,739
DM-GDD200	200	1,20	0,965
DM-GDD260	260	1,20	1,360
DM-GDD300	300	1,50	2,077

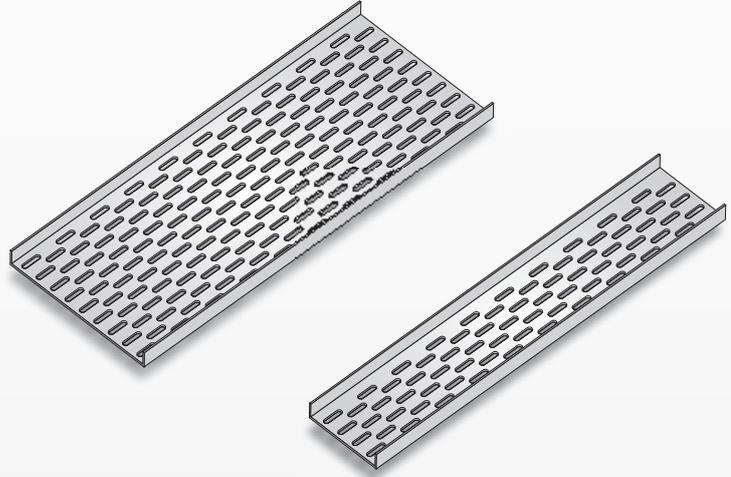
Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir  
W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other  
in special productions W:100 X:200 Y:300 Z:400mm.

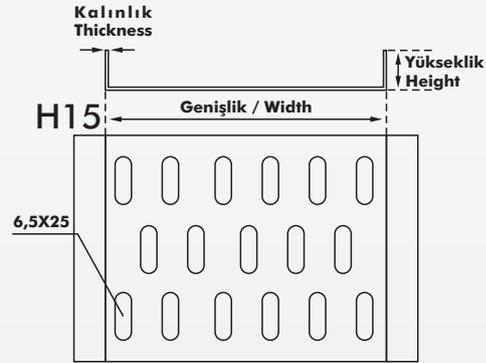
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GKA50.10	50	1,00	0,217
DM-GKA70.10	70	1,00	0,271
DM-GKA100.10	100	1,00	0,352
DM-GKA120.10	120	1,00	0,407
DM-GKA160.10	160	1,00	0,515
DM-GKA200.10	200	1,00	0,623
DM-GKA260.10	260	1,00	0,786
DM-GKA300.10	300	1,00	0,894



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GKA50.12	50	1,20	0,260
DM-GKA70.12	70	1,20	0,325
DM-GKA100.12	100	1,20	0,423
DM-GKA120.12	120	1,20	0,488
DM-GKA160.12	160	1,20	0,618
DM-GKA200.12	200	1,20	0,748
DM-GKA260.12	260	1,20	0,943
DM-GKA300.12	300	1,20	1,073



Gemi Tipi Kablo kanalı üzerindeki tüm deliklerin ölçüleri 6,5X25mm  
The dimensions of all holes on the marine type cable tray are 6,5X25mm

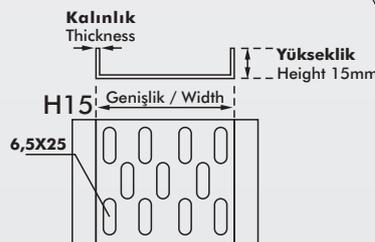
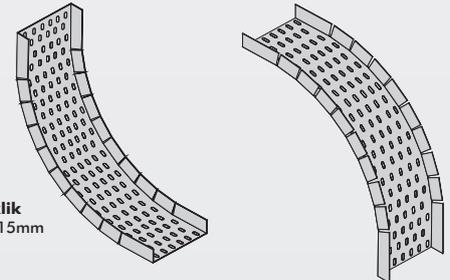
Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GKA50.15	50	1,50	0,325
DM-GKA70.15	70	1,50	0,407
DM-GKA100.15	100	1,50	0,528
DM-GKA120.15	120	1,50	0,610
DM-GKA160.15	160	1,50	0,772
DM-GKA200.15	200	1,50	0,935
DM-GKA260.15	260	1,50	1,179
DM-GKA300.15	300	1,50	1,341

# GKA

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GBA50	50	1,50	0,208
DM-GBA70	70	1,50	0,260
DM-GBA100	100	1,50	0,388
DM-GBA120	120	1,50	0,390
DM-GBA160	160	1,50	0,494
DM-GBA200	200	1,50	0,598
DM-GBA260	260	1,50	0,754
DM-GBA300	300	1,50	0,859

### Gemi Tipi Kanal İç ve Dış Bükey

Marine Type Cable Tray Vertical Inside And Outside Bends



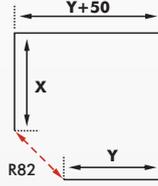
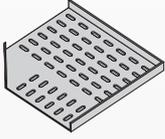
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# GBA

### Gemi Tipi Kanal 90° Dönüş

Marine Type Cable Tray 90° Bends



# GYDA



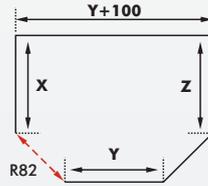
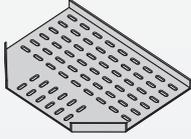
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GYDA50	50	1,20	0,021
DM-GYDA70	70	1,20	0,033
DM-GYDA100	100	1,20	0,055
DM-GYDA120	120	1,20	0,073
DM-GYDA160	160	1,20	0,117
DM-GYDA200	200	1,20	0,172
DM-GYDA260	260	1,20	0,273
DM-GYDA300	300	1,50	0,443

Özel Üretimlerde X,Y ölçüleri birbirinden farklı olabilir.  
W:100 X:200 Y:300 Z:400mm.

X, Y dimensions may be different from each other  
in special productions W:100 X:200 Y:300 Z:400mm.

### Gemi Tipi Kanal T Dönüş

Marine Type Cable Tray T Bends



# GTDA



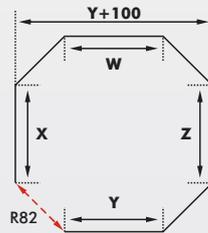
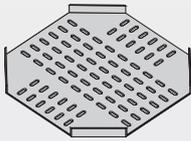
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GTDA50	50	1,20	0,044
DM-GTDA70	70	1,20	0,062
DM-GTDA100	100	1,20	0,093
DM-GTDA120	120	1,20	0,117
DM-GTDA160	160	1,20	0,173
DM-GTDA200	200	1,20	0,239
DM-GTDA260	260	1,20	0,358
DM-GTDA300	300	1,20	0,563

Özel Üretimlerde X,Y,Z ölçüleri birbirinden farklı olabilir.  
W:100 X:200 Y:300 Z:400mm.

X, Y, Z dimensions may be different from each other  
in special productions W:100 X:200 Y:300 Z:400mm.

### Gemi Tipi Kanal Dörtlü Dönüş

Marine Type Cable Tray Crossing Bends



# GDDA



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GDDA50	50	1,50	0,094
DM-GDDA70	70	1,50	0,117
DM-GDDA100	100	1,50	0,157
DM-GDDA120	120	1,50	0,187
DM-GDDA160	160	1,50	0,255
DM-GDDA200	200	1,50	0,333
DM-GDDA260	260	1,50	0,470
DM-GDDA300	300	1,50	0,717

Özel Üretimlerde W,X,Y,Z ölçüleri birbirinden farklı olabilir.  
W:100 X:200 Y:300 Z:400mm.

W, X, Y, Z dimensions may be different from each other  
in special productions W:100 X:200 Y:300 Z:400mm.

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# h:40

## Gemi Tipi Kablo Merdivenleri

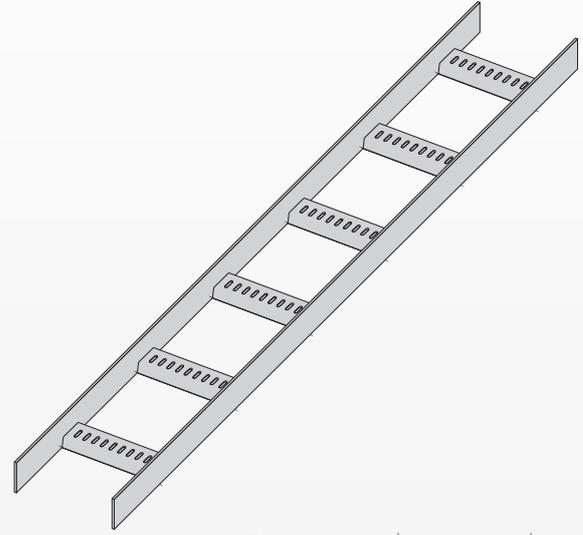
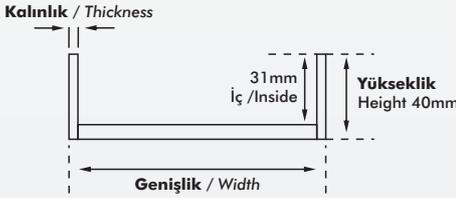
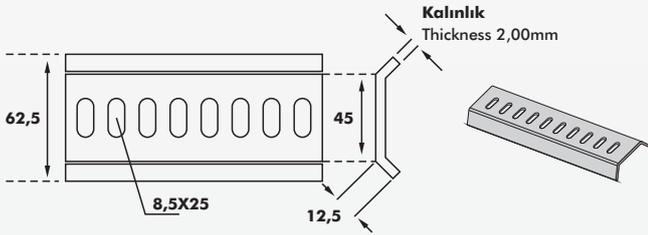
Marine Type Cable Ladders



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Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GM100-40	100	5,00	3,405
DM-GM150-40	150	5,00	3,537
DM-GM200-40	200	5,00	3,670
DM-GM250-40	250	5,00	3,802
DM-GM300-40	300	5,00	3,935
DM-GM400-40	400	5,00	4,200
DM-GM500-40	500	5,00	4,465
DM-GM600-40	600	5,00	4,730

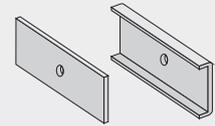
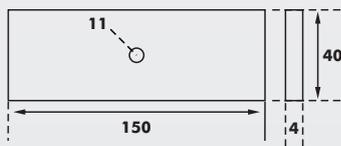
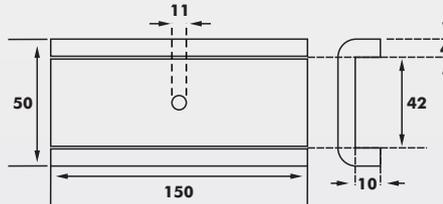
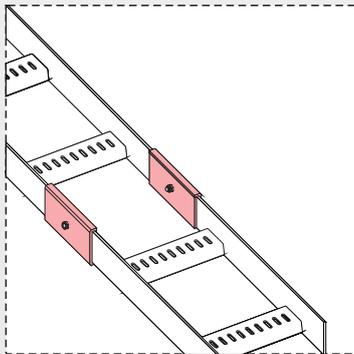


# GM 40

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GEK40.40	150	4,00	0,433

### Gemi Tipi Kablo Merdiveni Ek Elemanı

Marine Type Cable Tray Joint Piece



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

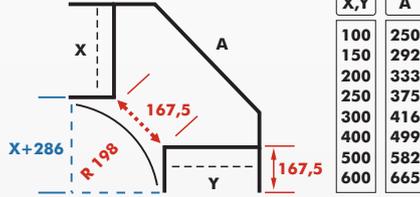
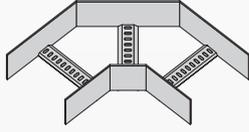
# GEK40

GEMİ TİPİ KABLO KANALI  
MARINE TYPE CABLE TRAY



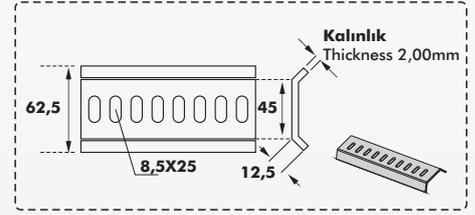
### Gemi Tipi Merdiven 90° Dönüşleri

Marine Type Cable Ladder 90° Bends



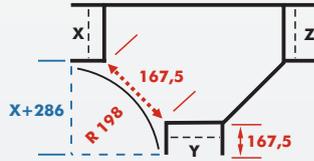
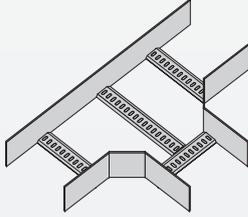
# GMYD-40

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMYD100-40	100	5,00	2,103
DM-GMYD150-40	150	5,00	2,365
DM-GMYD200-40	200	5,00	2,628
DM-GMYD250-40	250	5,00	2,890
DM-GMYD300-40	300	5,00	3,418
DM-GMYD400-40	400	5,00	4,031
DM-GMYD500-40	500	5,00	4,645
DM-GMYD600-40	600	5,00	5,258



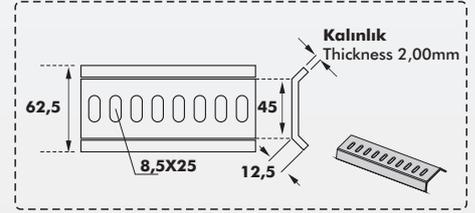
### Gemi Tipi Merdiven T Dönüşleri

Marine Type Cable Ladder T Bends



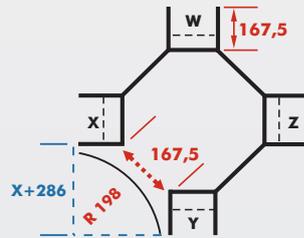
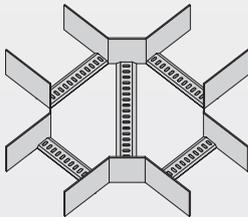
# GMTD-40

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMTD100-40	100	5,00	0,971
DM-GMTD150-40	150	5,00	1,183
DM-GMTD200-40	200	5,00	1,396
DM-GMTD250-40	250	5,00	1,591
DM-GMTD300-40	300	5,00	2,050
DM-GMTD400-40	400	5,00	2,510
DM-GMTD500-40	500	5,00	2,969
DM-GMTD600-40	600	5,00	3,447



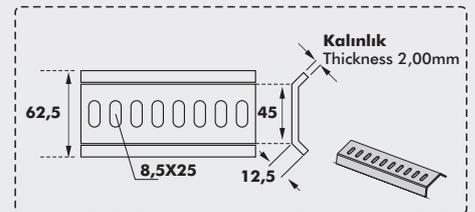
### Gemi Tipi Merdiven Dörtlü Dönüşleri

Marine Type Cable Ladder Crossing Bends



# GMDD-40

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMDD100-40	100	5,00	3,686
DM-GMDD150-40	150	5,00	3,951
DM-GMDD200-40	200	5,00	4,215
DM-GMDD250-40	250	5,00	4,480
DM-GMDD300-40	300	5,00	5,010
DM-GMDD400-40	400	5,00	5,628
DM-GMDD500-40	500	5,00	6,247
DM-GMDD600-40	600	5,00	6,865



- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:50

## Gemi Tipi Kablo Merdivenleri

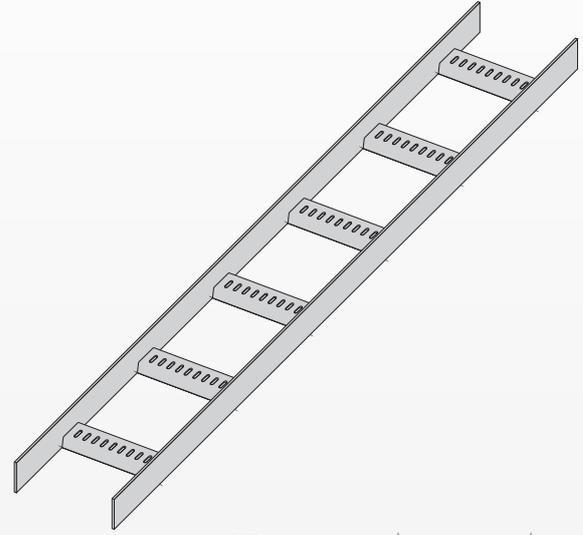
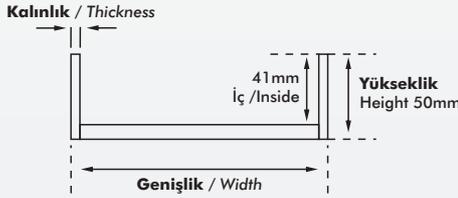
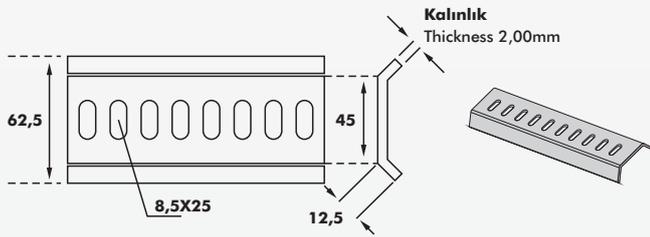
Marine Type Cable Ladders



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Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GM100-50	100	5,00	4,190
DM-GM150-50	150	5,00	4,222
DM-GM200-50	200	5,00	4,455
DM-GM250-50	250	5,00	4,587
DM-GM300-50	300	5,00	4,720
DM-GM400-50	400	5,00	4,985
DM-GM500-50	500	5,00	5,250
DM-GM600-50	600	5,00	5,515

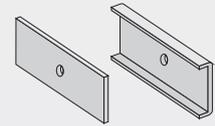
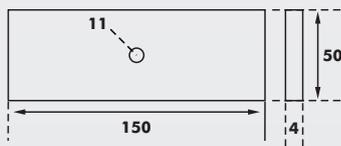
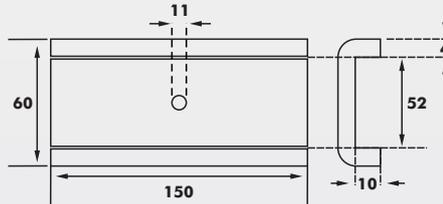
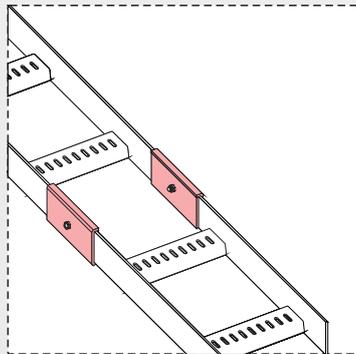


# GM 50

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GEK50.40	150	4,00	0,528

### Gemi Tipi Kablo Merdiveni Ek Elemanı

Marine Type Cable Tray Joint Piece



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

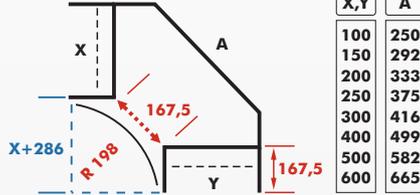
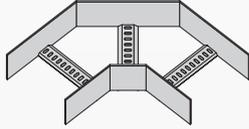
# GEK50

GEMİ TİPİ KABLO KANALI  
MARINE TYPE CABLE TRAY



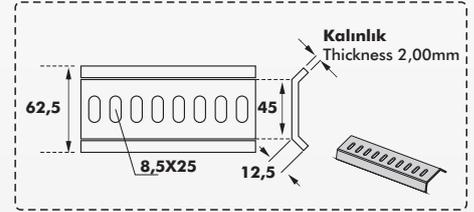
### Gemi Tipi Merdiven 90° Dönüşleri

Marine Type Cable Ladder 90° Bends



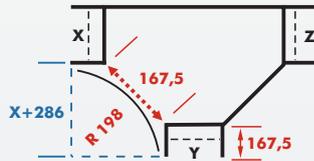
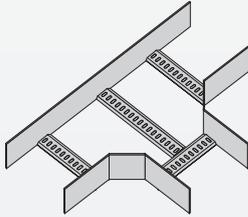
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMYD100-50	100	5,00	2,562
DM-GMYD150-50	150	5,00	2,857
DM-GMYD200-50	200	5,00	3,152
DM-GMYD250-50	250	5,00	3,448
DM-GMYD300-50	300	5,00	4,008
DM-GMYD400-50	400	5,00	4,686
DM-GMYD500-50	500	5,00	5,364
DM-GMYD600-50	600	5,00	6,043

# GMYD-50



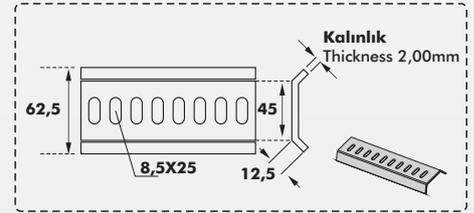
### Gemi Tipi Merdiven T Dönüşleri

Marine Type Cable Ladder T Bends



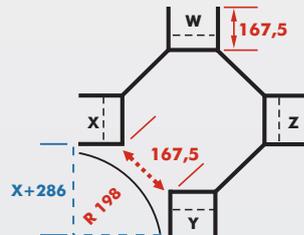
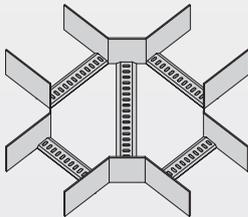
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMTD100-50	100	5,00	1,125
DM-GMTD150-50	150	5,00	1,347
DM-GMTD200-50	200	5,00	1,568
DM-GMTD250-50	250	5,00	1,767
DM-GMTD300-50	300	5,00	2,231
DM-GMTD400-50	400	5,00	2,696
DM-GMTD500-50	500	5,00	3,160
DM-GMTD600-50	600	5,00	3,646

# GMTD-50

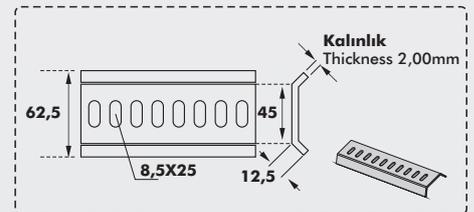


### Gemi Tipi Merdiven Dörtlü Dönüşleri

Marine Type Cable Ladder Crossing Bends



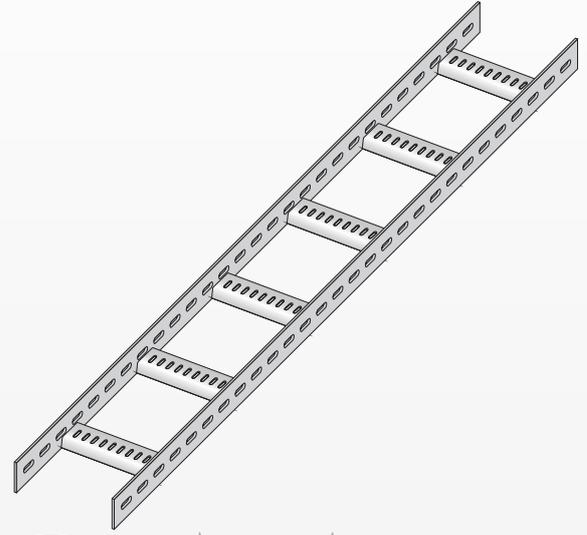
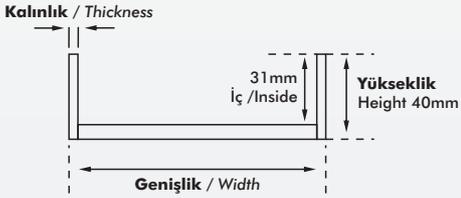
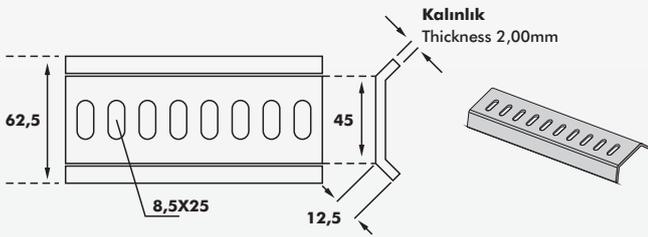
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMDD100-50	100	5,00	4,475
DM-GMDD150-50	150	5,00	4,739
DM-GMDD200-50	200	5,00	5,004
DM-GMDD250-50	250	5,00	5,269
DM-GMDD300-50	300	5,00	5,799
DM-GMDD400-50	400	5,00	6,417
DM-GMDD500-50	500	5,00	7,036
DM-GMDD600-50	600	5,00	7,654



# GMDD-50

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GMD100-40	100	5,00	3,405
DM-GMD150-40	150	5,00	3,537
DM-GMD200-40	200	5,00	3,670
DM-GMD250-40	250	5,00	3,802
DM-GMD300-40	300	5,00	3,935
DM-GMD400-40	400	5,00	4,200
DM-GMD500-40	500	5,00	4,465
DM-GMD600-40	600	5,00	4,730

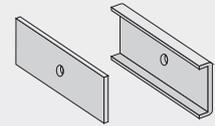
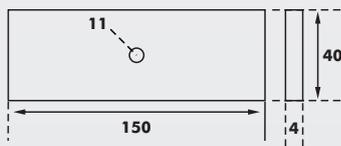
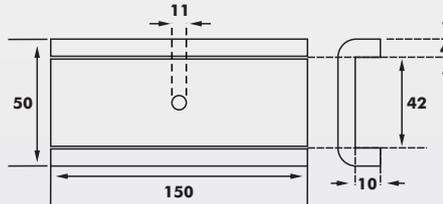
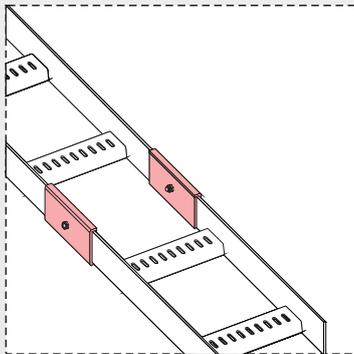


# GMD 40

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GEK40.40	150	4,00	0,433

### Gemi Tipi Kablo Merdiveni Ek Elemanı

Marine Type Cable Tray Joint Piece



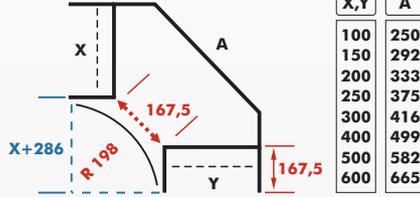
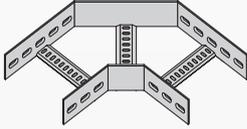
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# GEK40

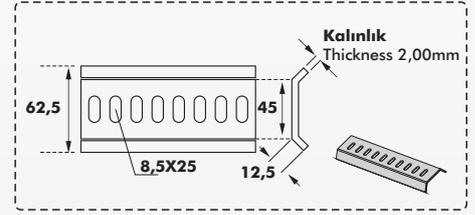
### Gemi Tipi Merdiven 90° Dönüşleri

Marine Type Cable Ladder 90° Bends



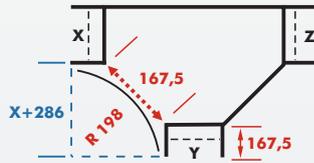
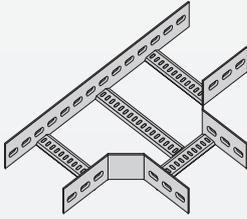
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMDYD100-40	100	5,00	2,103
DM-GMDYD150-40	150	5,00	2,365
DM-GMDYD200-40	200	5,00	2,628
DM-GMDYD250-40	250	5,00	2,890
DM-GMDYD300-40	300	5,00	3,418
DM-GMDYD400-40	400	5,00	4,031
DM-GMDYD500-40	500	5,00	4,645
DM-GMDYD600-40	600	5,00	5,258

# GMDYD-40

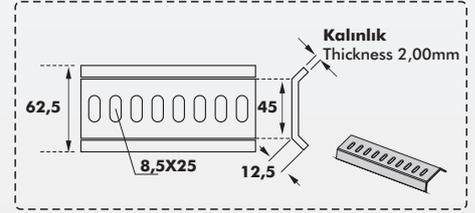


### Gemi Tipi Merdiven T Dönüşleri

Marine Type Cable Ladder T Bends



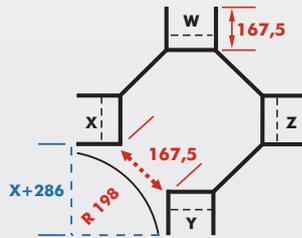
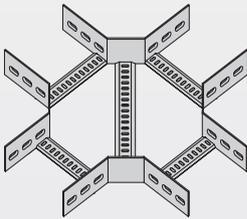
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMDTD100-40	100	5,00	0,971
DM-GMDTD150-40	150	5,00	1,183
DM-GMDTD200-40	200	5,00	1,396
DM-GMDTD250-40	250	5,00	1,591
DM-GMDTD300-40	300	5,00	2,050
DM-GMDTD400-40	400	5,00	2,510
DM-GMDTD500-40	500	5,00	2,969
DM-GMDTD600-40	600	5,00	3,447



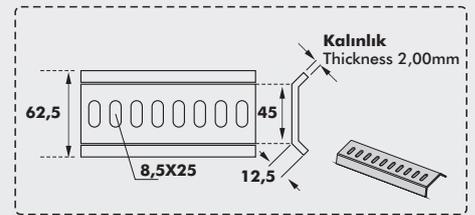
# GMDTD-40

### Gemi Tipi Merdiven Dörtlü Dönüşleri

Marine Type Cable Ladder Crossing Bends



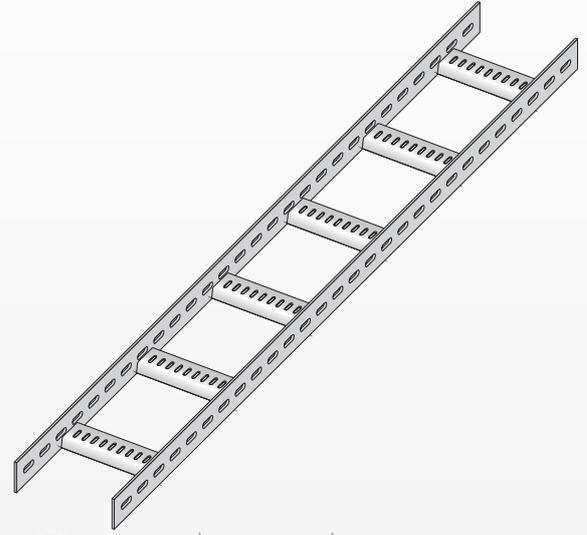
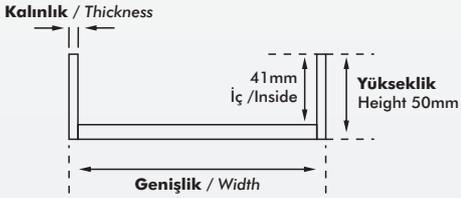
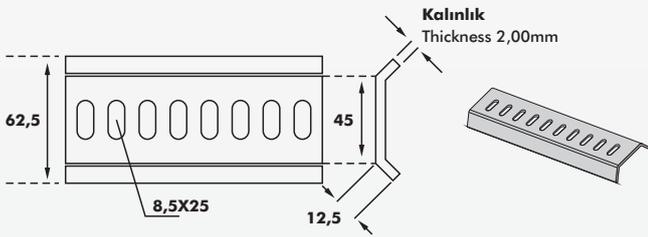
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMDDD100-40	100	5,00	3,686
DM-GMDDD150-40	150	5,00	3,951
DM-GMDDD200-40	200	5,00	4,215
DM-GMDDD250-40	250	5,00	4,480
DM-GMDDD300-40	300	5,00	5,010
DM-GMDDD400-40	400	5,00	5,628
DM-GMDDD500-40	500	5,00	6,247
DM-GMDDD600-40	600	5,00	6,865



# GMDDD-40

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GMD100-50	100	5,00	4,190
DM-GMD150-50	150	5,00	4,222
DM-GMD200-50	200	5,00	4,455
DM-GMD250-50	250	5,00	4,587
DM-GMD300-50	300	5,00	4,720
DM-GMD400-50	400	5,00	4,985
DM-GMD500-50	500	5,00	5,250
DM-GMD600-50	600	5,00	5,515

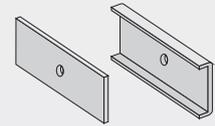
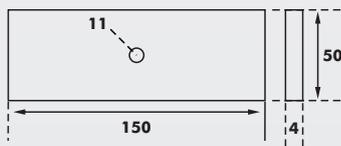
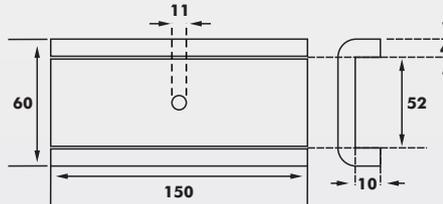
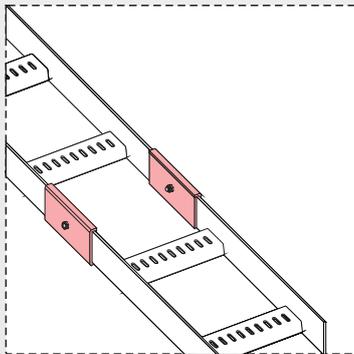


# GMD 50

Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GEK50.40	150	4,00	0,528

### Gemi Tipi Kablo Merdiveni Ek Elemanı

Marine Type Cable Tray Joint Piece



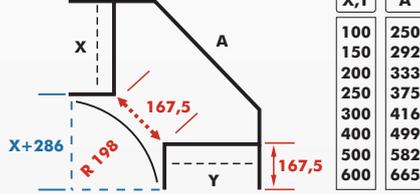
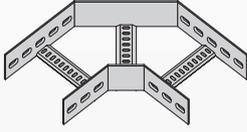
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# GEK50

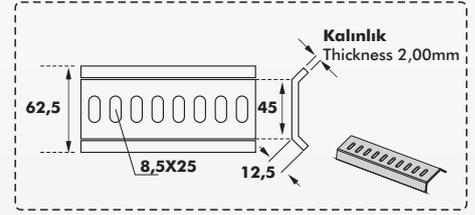
### Gemi Tipi Merdiven 90° Dönüş

Marine Type Cable Ladder 90° Bends



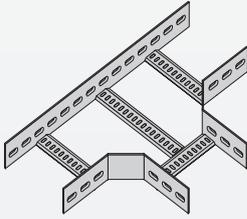
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMDYD100-50	100	5,00	2,562
DM-GMDYD150-50	150	5,00	2,857
DM-GMDYD200-50	200	5,00	3,152
DM-GMDYD250-50	250	5,00	3,448
DM-GMDYD300-50	300	5,00	4,008
DM-GMDYD400-50	400	5,00	4,686
DM-GMDYD500-50	500	5,00	5,364
DM-GMDYD600-50	600	5,00	6,043

# GMDYD-50



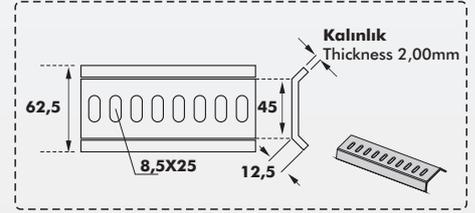
### Gemi Tipi Merdiven T Dönüş

Marine Type Cable Ladder T Bends



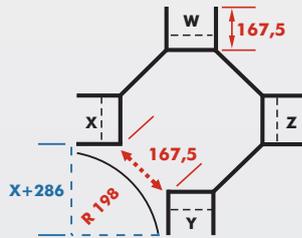
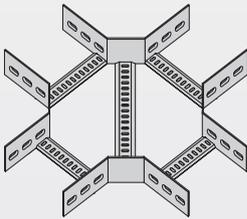
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMDTD100-50	100	5,00	1,125
DM-GMDTD150-50	150	5,00	1,347
DM-GMDTD200-50	200	5,00	1,568
DM-GMDTD250-50	250	5,00	1,767
DM-GMDTD300-50	300	5,00	2,231
DM-GMDTD400-50	400	5,00	2,696
DM-GMDTD500-50	500	5,00	3,160
DM-GMDTD600-50	600	5,00	3,646

# GMDTD-50

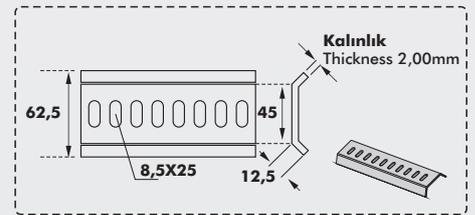


### Gemi Tipi Merdiven Dörtlü Dönüş

Marine Type Cable Ladder Crossing Bends



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GMDDD100-50	100	5,00	4,475
DM-GMDDD150-50	150	5,00	4,739
DM-GMDDD200-50	200	5,00	5,004
DM-GMDDD250-50	250	5,00	5,269
DM-GMDDD300-50	300	5,00	5,799
DM-GMDDD400-50	400	5,00	6,417
DM-GMDDD500-50	500	5,00	7,036
DM-GMDDD600-50	600	5,00	7,654



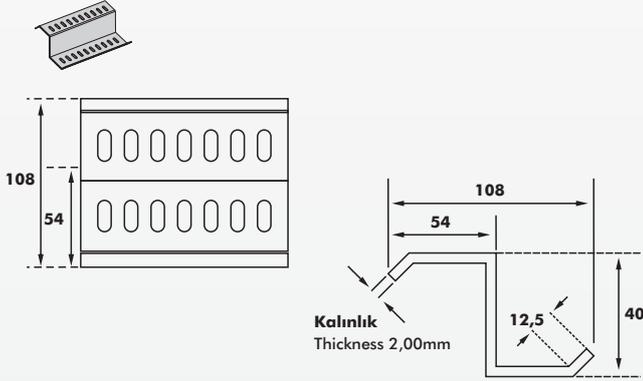
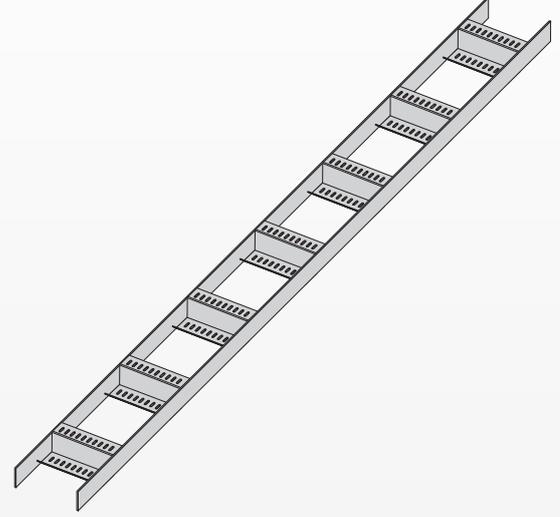
# GMDDD-50

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

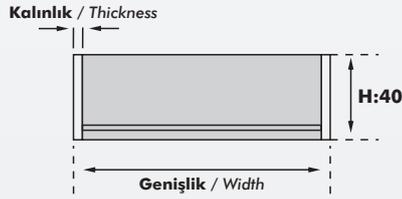
## Gemi Tipi Kablo Merdivenleri (Simetrik Basamak)

Marine Type Cable Ladders (Symetric Rung)

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GSM100-40	100	5,00	3,767
DM-GSM150-40	150	5,00	4,081
DM-GSM200-40	200	5,00	4,395
DM-GSM250-40	250	5,00	4,708
DM-GSM300-40	300	5,00	5,022
DM-GSM400-40	400	5,00	5,649
DM-GSM500-40	500	5,00	6,277
DM-GSM600-40	600	5,00	6,904



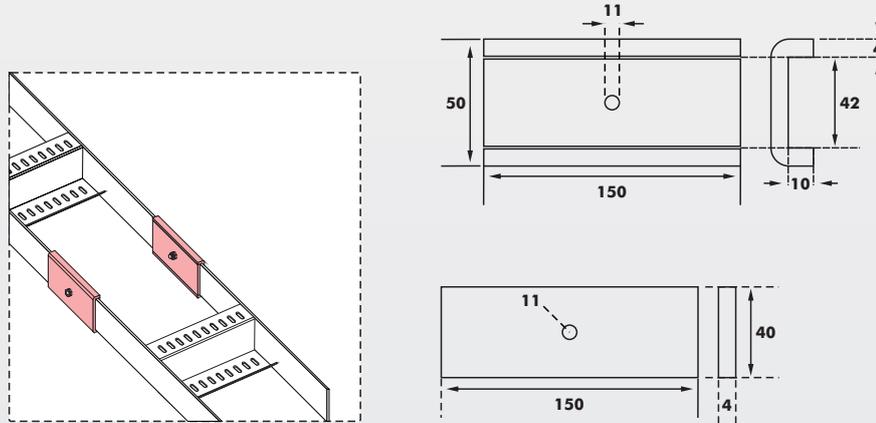
# GSM 40



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GEK40.40	150	4,00	0,433

## Gemi Tipi Kablo Merdiveni Ek Elemanı

Marine Type Cable Tray Joint Piece



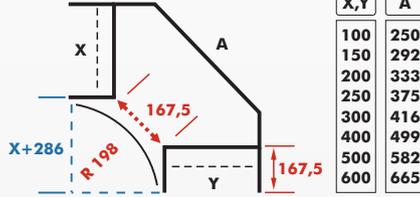
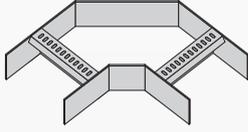
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# GEK40

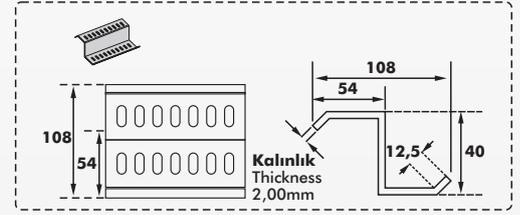
### Gemi Tipi Merdiven 90° Dönüşleri

Marine Type Cable Ladder 90° Bends



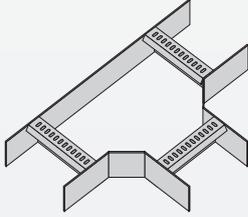
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMYD100-40	100	5,00	2,465
DM-GSMYD150-40	150	5,00	2,909
DM-GSMYD200-40	200	5,00	3,353
DM-GSMYD250-40	250	5,00	3,797
DM-GSMYD300-40	300	5,00	4,868
DM-GSMYD400-40	400	5,00	5,964
DM-GSMYD500-40	500	5,00	7,061
DM-GSMYD600-40	600	5,00	8,158

# GSMYD-40



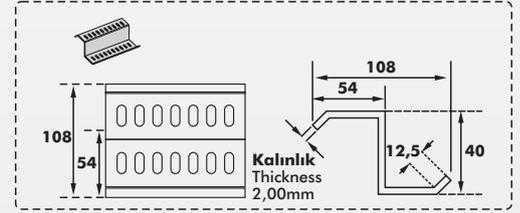
### Gemi Tipi Merdiven T Dönüşleri

Marine Type Cable Ladder T Bends



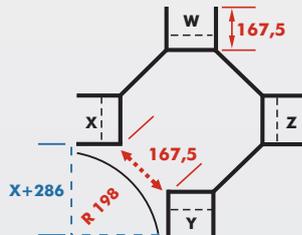
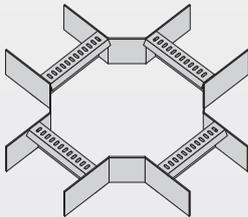
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMTD100-40	100	5,00	1,454
DM-GSMTD150-40	150	5,00	1,908
DM-GSMTD200-40	200	5,00	2,362
DM-GSMTD250-40	250	5,00	2,799
DM-GSMTD300-40	300	5,00	3,862
DM-GSMTD400-40	400	5,00	4,926
DM-GSMTD500-40	500	5,00	5,990
DM-GSMTD600-40	600	5,00	7,071

# GSMTD-40

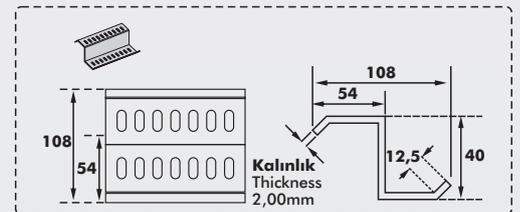


### Gemi Tipi Merdiven Dörtlü Dönüşleri

Marine Type Cable Ladder Crossing Bends



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMDD100-40	100	5,00	4,410
DM-GSMDD150-40	150	5,00	5,038
DM-GSMDD200-40	200	5,00	5,665
DM-GSMDD250-40	250	5,00	6,293
DM-GSMDD300-40	300	5,00	7,547
DM-GSMDD400-40	400	5,00	9,011
DM-GSMDD500-40	500	5,00	10,475
DM-GSMDD600-40	600	5,00	11,939



# GSMDD-40

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:50 Delikli Yan Kenar

Perforated Side Edge



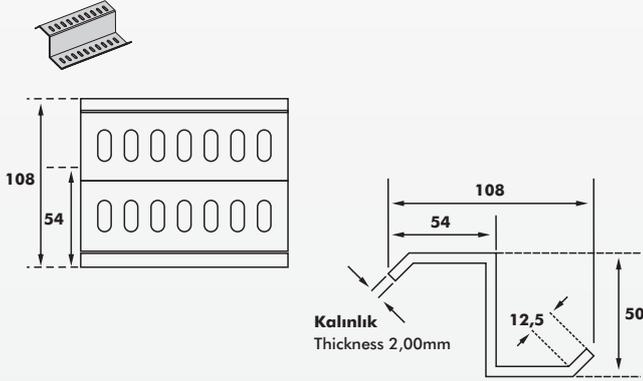
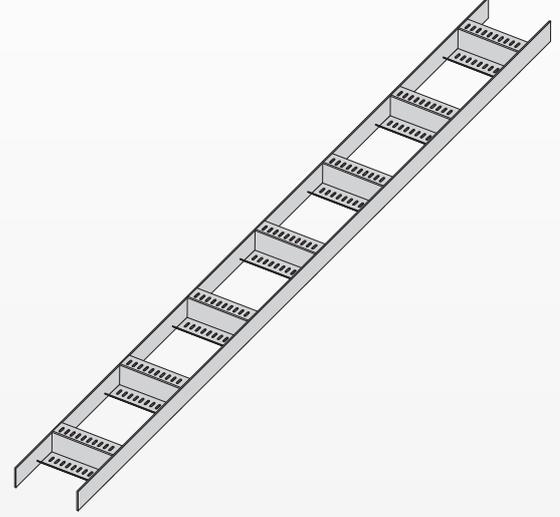
www.dualmetal.com.tr

## Gemi Tipi Kablo Merdivenleri (Simetrik Basamak)

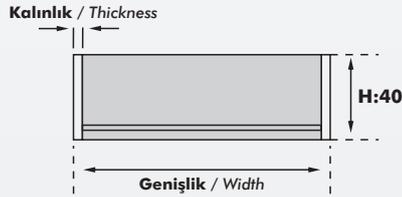
Marine Type Cable Ladders (Symetric Rung)



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GSM100-50	100	5,00	4,595
DM-GSM150-50	150	5,00	4,930
DM-GSM200-50	200	5,00	5,265
DM-GSM250-50	250	5,00	5,599
DM-GSM300-50	300	5,00	5,934
DM-GSM400-50	400	5,00	6,604
DM-GSM500-50	500	5,00	7,274
DM-GSM600-50	600	5,00	7,944



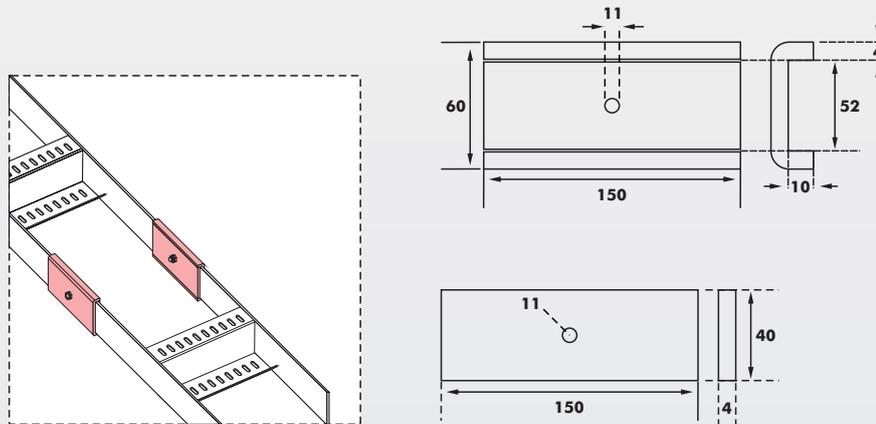
# GSM 50



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GEK40.40	150	4,00	0,528

## Gemi Tipi Kablo Merdiveni Ek Elemanı

Marine Type Cable Tray Joint Piece



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

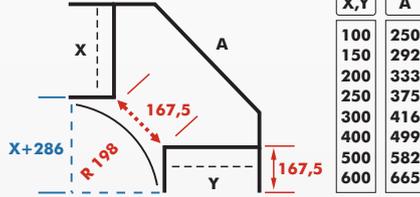
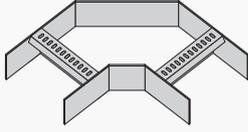
# GEK50

GEMİ TİPİ KABLO KANALI  
MARINE TYPE CABLE TRAY



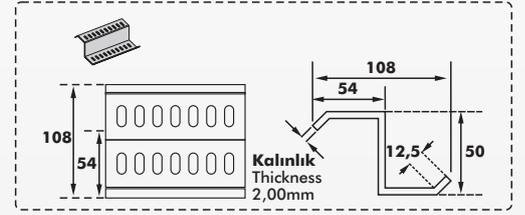
## Gemi Tipi Merdiven 90° Dönüş

Marine Type Cable Ladder 90° Bends



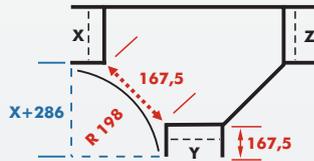
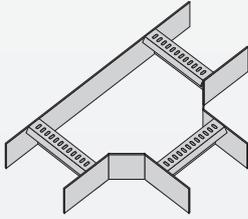
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMYD100-50	100	5,00	2,942
DM-GSMYD150-50	150	5,00	3,427
DM-GSMYD200-50	200	5,00	3,911
DM-GSMYD250-50	250	5,00	4,396
DM-GSMYD300-50	300	5,00	5,525
DM-GSMYD400-50	400	5,00	6,709
DM-GSMYD500-50	500	5,00	7,894
DM-GSMYD600-50	600	5,00	9,078

# GSMYD-50



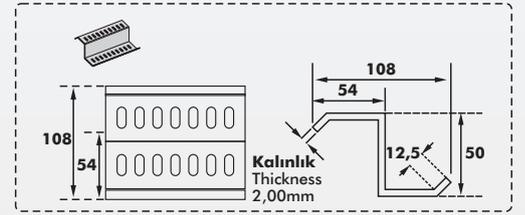
## Gemi Tipi Merdiven T Dönüş

Marine Type Cable Ladder T Bends



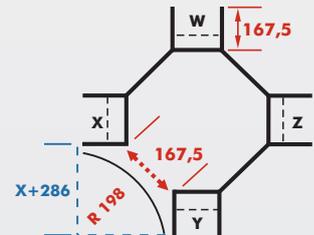
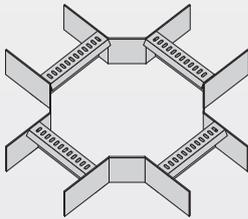
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMTD100-50	100	5,00	1,631
DM-GSMTD150-50	150	5,00	2,105
DM-GSMTD200-50	200	5,00	2,580
DM-GSMTD250-50	250	5,00	3,032
DM-GSMTD300-50	300	5,00	4,128
DM-GSMTD400-50	400	5,00	5,225
DM-GSMTD500-50	500	5,00	6,321
DM-GSMTD600-50	600	5,00	7,440

# GSMTD-50

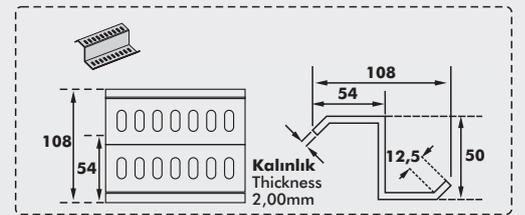


## Gemi Tipi Merdiven Dörtlü Dönüş

Marine Type Cable Ladder Crossing Bends



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMDD100-50	100	5,00	5,284
DM-GSMDD150-50	150	5,00	5,954
DM-GSMDD200-50	200	5,00	6,624
DM-GSMDD250-50	250	5,00	7,293
DM-GSMDD300-50	300	5,00	8,633
DM-GSMDD400-50	400	5,00	10,196
DM-GSMDD500-50	500	5,00	11,759
DM-GSMDD600-50	600	5,00	13,321



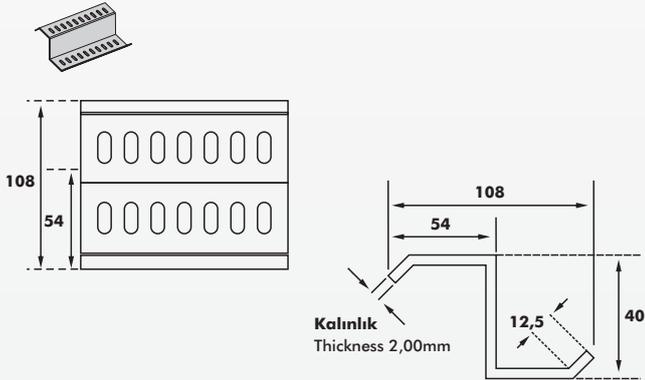
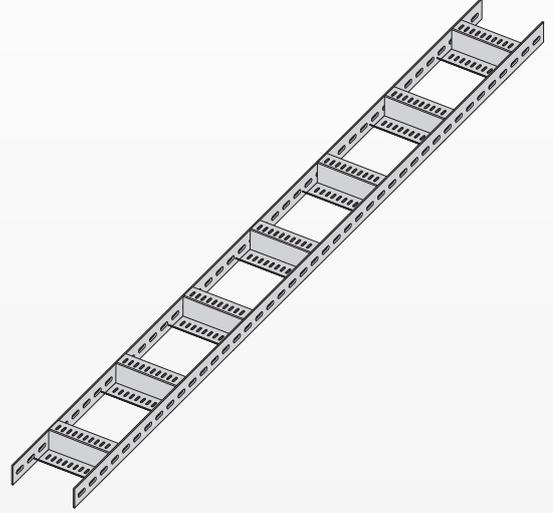
# GSMDD-50

- ★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.
- ★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

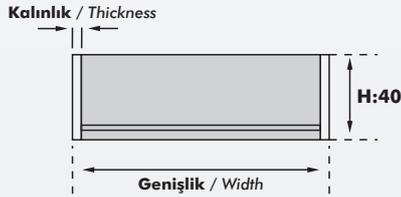
## Gemi Tipi Kablo Merdivenleri (Simetrik Basamak)

Marine Type Cable Ladders (Symetric Rung)

Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GSM100-40	100	5,00	3,767
DM-GSM150-40	150	5,00	4,081
DM-GSM200-40	200	5,00	4,395
DM-GSM250-40	250	5,00	4,708
DM-GSM300-40	300	5,00	5,022
DM-GSM400-40	400	5,00	5,649
DM-GSM500-40	500	5,00	6,277
DM-GSM600-40	600	5,00	6,904



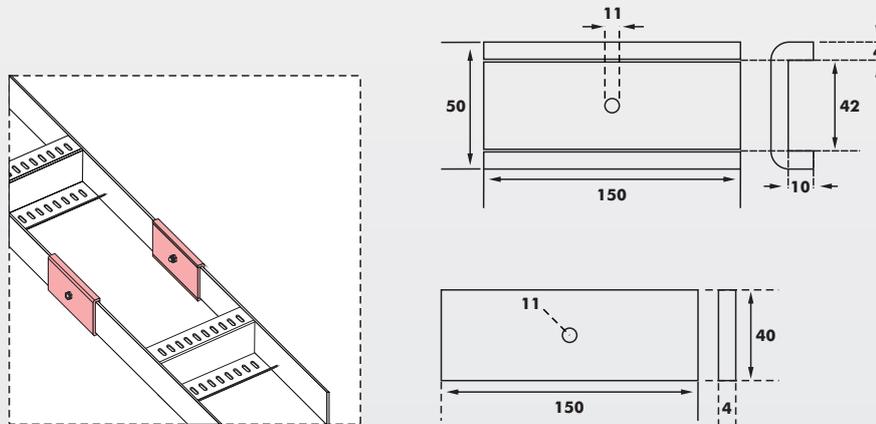
# GSM 40



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GEK40.40	150	4,00	0,433

## Gemi Tipi Kablo Merdiveni Ek Elemanı

Marine Type Cable Tray Joint Piece



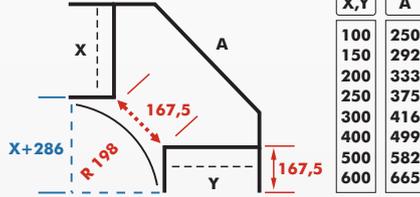
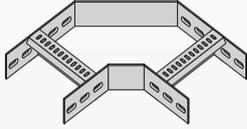
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# GEK40

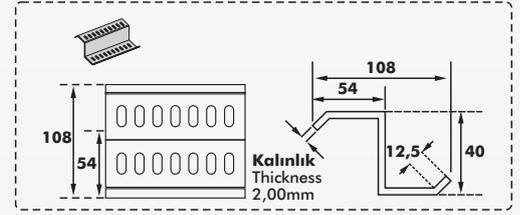
### Gemi Tipi Merdiven 90° Dönüşleri

Marine Type Cable Ladder 90° Bends



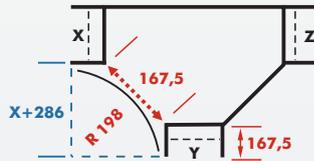
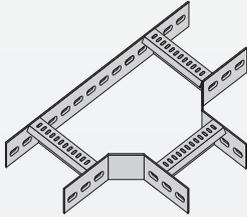
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMDYD100-40	100	5,00	2,465
DM-GSMDYD150-40	150	5,00	2,909
DM-GSMDYD200-40	200	5,00	3,353
DM-GSMDYD250-40	250	5,00	3,797
DM-GSMDYD300-40	300	5,00	4,868
DM-GSMDYD400-40	400	5,00	5,964
DM-GSMDYD500-40	500	5,00	7,061
DM-GSMDYD600-40	600	5,00	8,158

# GSMDYD-40



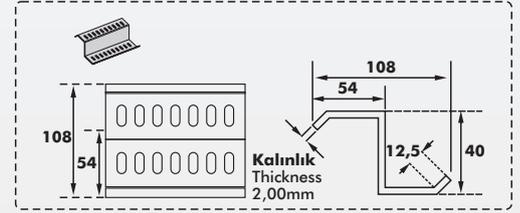
### Gemi Tipi Merdiven T Dönüşleri

Marine Type Cable Ladder T Bends



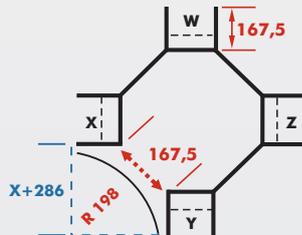
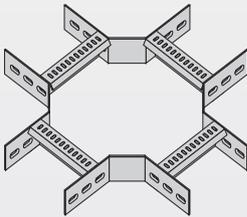
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMDTD100-40	100	5,00	1,454
DM-GSMDTD150-40	150	5,00	1,908
DM-GSMDTD200-40	200	5,00	2,362
DM-GSMDTD250-40	250	5,00	2,799
DM-GSMDTD300-40	300	5,00	3,862
DM-GSMDTD400-40	400	5,00	4,926
DM-GSMDTD500-40	500	5,00	5,990
DM-GSMDTD600-40	600	5,00	7,071

# GSMDTD-40

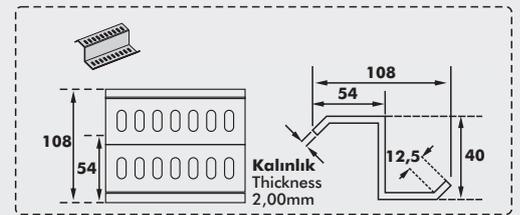


### Gemi Tipi Merdiven Dörtlü Dönüşleri

Marine Type Cable Ladder Crossing Bends



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMDDD100-40	100	5,00	4,410
DM-GSMDDD150-40	150	5,00	5,038
DM-GSMDDD200-40	200	5,00	5,665
DM-GSMDDD250-40	250	5,00	6,293
DM-GSMDDD300-40	300	5,00	7,547
DM-GSMDDD400-40	400	5,00	9,011
DM-GSMDDD500-40	500	5,00	10,475
DM-GSMDDD600-40	600	5,00	11,939



# GSMDTD-40

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# h:50 Delikli Yan Kenar Perforated Side Edge

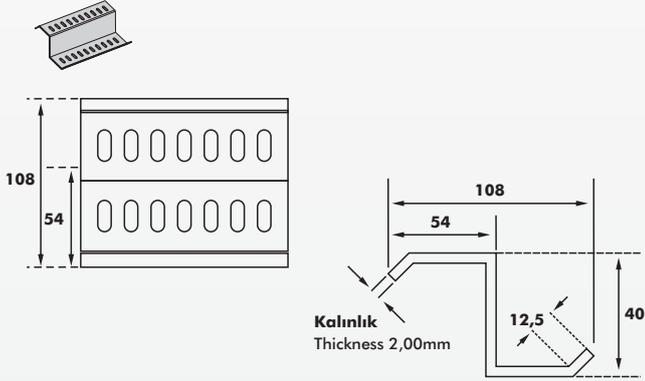
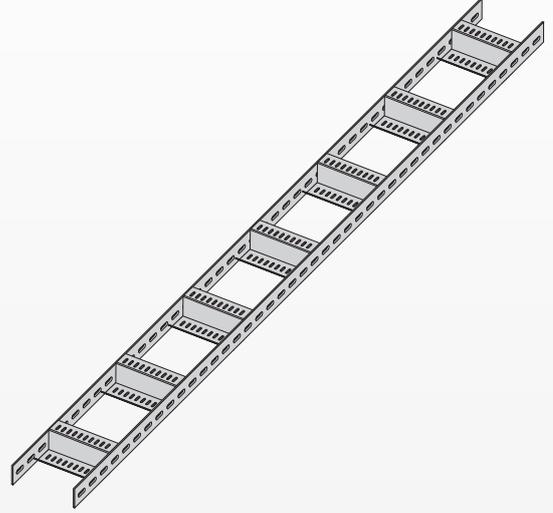
## Gemi Tipi Kablo Merdivenleri (Simetrik Basamak) Marine Type Cable Ladders (Symetric Rung)



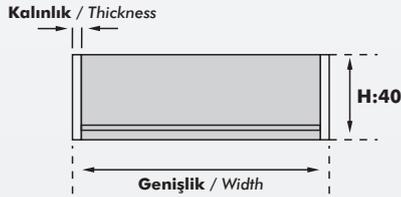
www.dualmetal.com.tr



Kod Code	Genişlik Width	Kalınlık Thickness	Mt/Kg
DM-GSM100-50	100	5,00	4,595
DM-GSM150-50	150	5,00	4,930
DM-GSM200-50	200	5,00	5,265
DM-GSM250-50	250	5,00	5,599
DM-GSM300-50	300	5,00	5,934
DM-GSM400-50	400	5,00	6,604
DM-GSM500-50	500	5,00	7,274
DM-GSM600-50	600	5,00	7,944



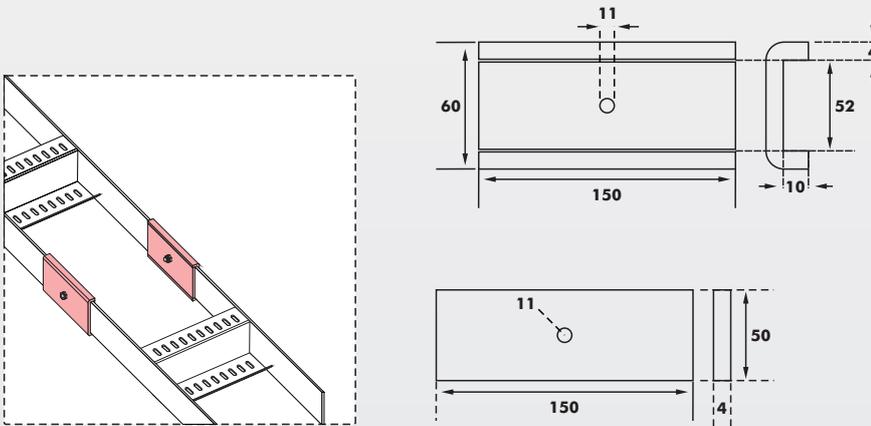
# GSM 50



Kod Code	Uzunluk Length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GEK50.40	150	4,00	0,528

### Gemi Tipi Kablo Merdiveni Ek Elemanı

Marine Type Cable Tray Joint Piece



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

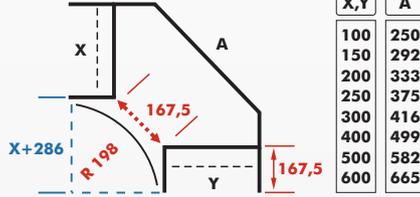
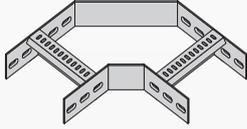
# GEK50

GEMİ TİPİ KABLO KANALI  
MARINE TYPE CABLE TRAY



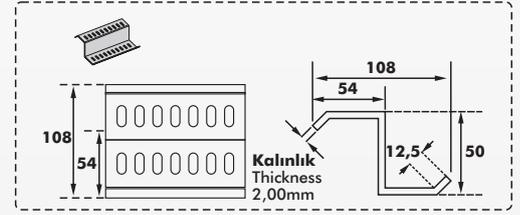
### Gemi Tipi Merdiven 90° Dönüşleri

Marine Type Cable Ladder 90° Bends



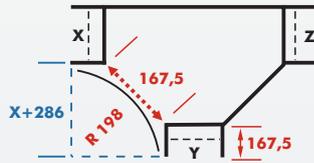
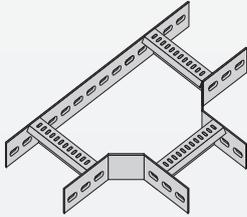
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMDYD100-50	100	5,00	2,942
DM-GSMDYD150-50	150	5,00	3,427
DM-GSMDYD200-50	200	5,00	3,911
DM-GSMDYD250-50	250	5,00	4,396
DM-GSMDYD300-50	300	5,00	5,525
DM-GSMDYD400-50	400	5,00	6,709
DM-GSMDYD500-50	500	5,00	7,894
DM-GSMDYD600-50	600	5,00	9,078

# GSMDYD-50



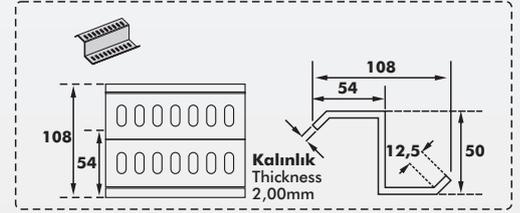
### Gemi Tipi Merdiven T Dönüşleri

Marine Type Cable Ladder T Bends



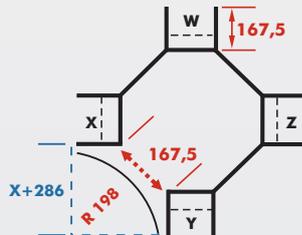
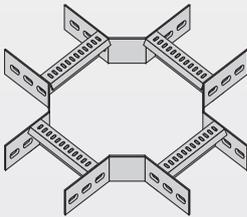
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMDTD100-50	100	5,00	1,631
DM-GSMDTD150-50	150	5,00	2,105
DM-GSMDTD200-50	200	5,00	2,580
DM-GSMDTD250-50	250	5,00	3,032
DM-GSMDTD300-50	300	5,00	4,128
DM-GSMDTD400-50	400	5,00	5,225
DM-GSMDTD500-50	500	5,00	6,321
DM-GSMDTD600-50	600	5,00	7,440

# GSMDTD-50

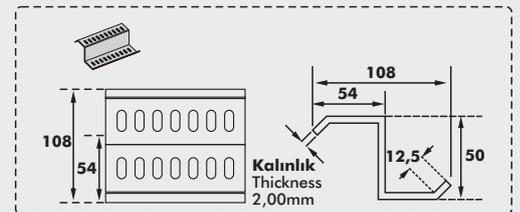


### Gemi Tipi Merdiven Dörtlü Dönüşleri

Marine Type Cable Ladder Crossing Bends



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-GSMDDD100-50	100	5,00	5,284
DM-GSMDDD150-50	150	5,00	5,954
DM-GSMDDD200-50	200	5,00	6,624
DM-GSMDDD250-50	250	5,00	7,293
DM-GSMDDD300-50	300	5,00	8,633
DM-GSMDDD400-50	400	5,00	10,196
DM-GSMDDD500-50	500	5,00	11,759
DM-GSMDDD600-50	600	5,00	13,321



# GSMDTD-50

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

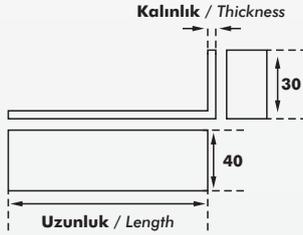
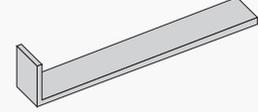
## Gemi Tipi Kablo Merdiven Aksesuarları

Marine Type Cable Ladder Accessories

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-LA100	100	5,00	0,204
DM-LA150	150	5,00	0,283
DM-LA200	200	5,00	0,361
DM-LA250	250	5,00	0,440
DM-LA300	300	5,00	0,518
DM-LA400	400	5,00	0,675
DM-LA500	500	5,00	0,832
DM-LA600	600	5,00	0,989

### Gemi Tipi Kablo Merdiveni L Askı

Marine Type Cable Ladder L Hanger

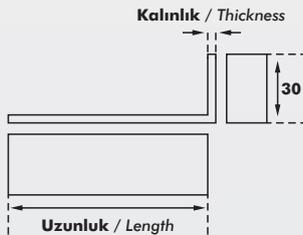
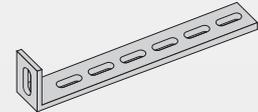


LA

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DLA100	100	5,00	0,204
DM-DLA150	150	5,00	0,283
DM-DLA200	200	5,00	0,361
DM-DLA250	250	5,00	0,440
DM-DLA300	300	5,00	0,518
DM-DLA400	400	5,00	0,675
DM-DLA500	500	5,00	0,832
DM-DLA600	600	5,00	0,989

### Gemi Tipi Kablo Merdiveni L Askı (Delikli)

Marine Type Cable Ladder L Hanger (With Hole)



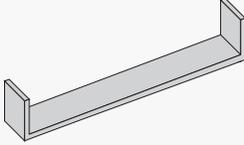
DLA

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

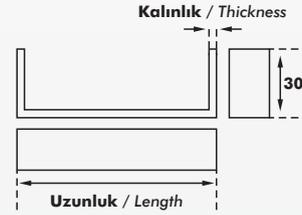
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Gemi Tipi Kablo Merdiveni U Askı (Deliksiz)

Marine Type Cable Ladder U Hanger (Without Hole)



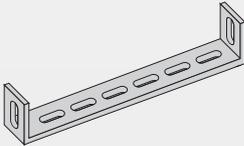
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UK100-30	100	5,00	0,251
DM-UK150-30	150	5,00	0,330
DM-UK200-30	200	5,00	0,408
DM-UK250-30	250	5,00	0,487
DM-UK300-30	300	5,00	0,565
DM-UK400-30	400	5,00	0,722
DM-UK500-30	500	5,00	0,879
DM-UK600-30	600	5,00	1,036



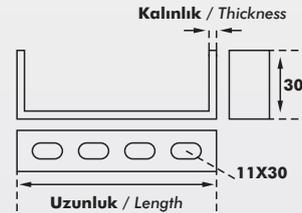
# UK-30

## Gemi Tipi Kablo Merdiveni U Askı (Delikli)

Marine Type Cable Ladder U Hanger (With Hole)



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DUK100-30	100	5,00	0,251
DM-DUK150-30	150	5,00	0,330
DM-DUK200-30	200	5,00	0,408
DM-DUK250-30	250	5,00	0,487
DM-DUK300-30	300	5,00	0,565
DM-DUK400-30	400	5,00	0,722
DM-DUK500-30	500	5,00	0,879
DM-DUK600-30	600	5,00	1,036



# DUK-30

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

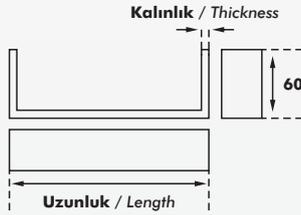
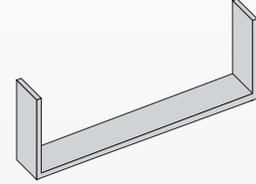
## Gemi Tipi Kablo Merdiven Aksesuarları

Marine Type Cable Ladder Accessories

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-UK100-60	100	5,00	0,345
DM-UK150-60	150	5,00	0,424
DM-UK200-60	200	5,00	0,502
DM-UK250-60	250	5,00	0,581
DM-UK300-60	300	5,00	0,659
DM-UK400-60	400	5,00	0,816
DM-UK500-60	500	5,00	0,973
DM-UK600-60	600	5,00	1,130

### Gemi Tipi Kablo Merdiveni L Askı

Marine Type Cable Ladder L Hanger

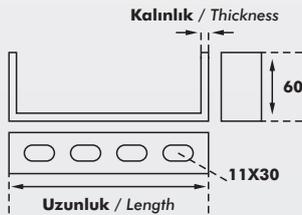
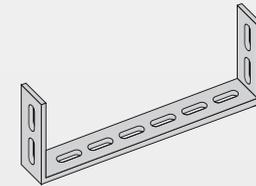


# UK-60

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DUK100-60	100	5,00	0,345
DM-DUK150-60	150	5,00	0,424
DM-DUK200-60	200	5,00	0,502
DM-DUK250-60	250	5,00	0,581
DM-DUK300-60	300	5,00	0,659
DM-DUK400-60	400	5,00	0,816
DM-DUK500-60	500	5,00	0,973
DM-DUK600-60	600	5,00	1,130

### Gemi Tipi Kablo Merdiveni L Askı (Delikli)

Marine Type Cable Ladder L Hanger (With Hole)



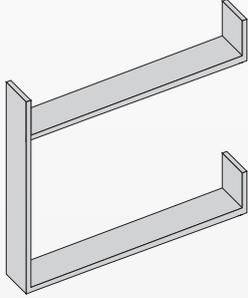
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

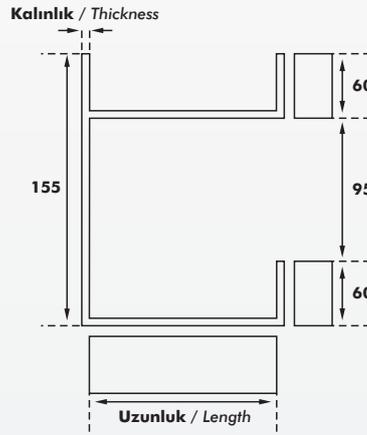
# DUK-60

## Gemi Tipi Kablo Merdiveni F Askı (Deliksiz)

Marine Type Cable Ladder F Hanger (Without Hole)



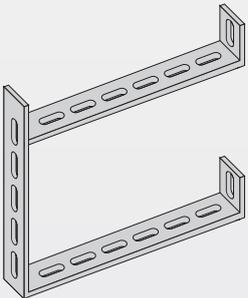
Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FK100	100	5,00	0,746
DM-FK150	150	5,00	0,943
DM-FK200	200	5,00	1,060
DM-FK250	250	5,00	1,217
DM-FK300	300	5,00	1,374
DM-FK400	400	5,00	1,688
DM-FK500	500	5,00	2,002
DM-FK600	600	5,00	2,316



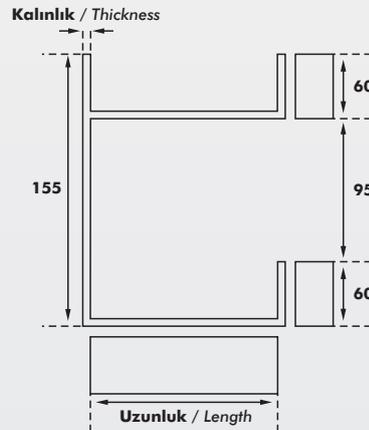
# FK

## Gemi Tipi Kablo Merdiveni F Askı (Delikli)

Marine Type Cable Ladder F Hanger (With Hole)



Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DFK100	100	5,00	0,746
DM-DFK150	150	5,00	0,943
DM-DFK200	200	5,00	1,060
DM-DFK250	250	5,00	1,217
DM-DFK300	300	5,00	1,374
DM-DFK400	400	5,00	1,688
DM-DFK500	500	5,00	2,002
DM-DFK600	600	5,00	2,316



# DFK

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

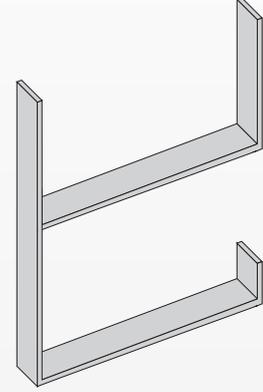
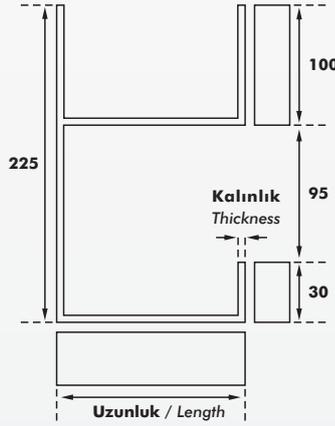
## Gemi Tipi Kablo Merdiven Aksesuarları

Marine Type Cable Ladder Accessories

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-FKU100	100	5,00	0,871
DM-FKU150	150	5,00	1,028
DM-FKU200	200	5,00	1,185
DM-FKU250	250	5,00	1,342
DM-FKU300	300	5,00	1,499
DM-FKU400	400	5,00	1,813
DM-FKU500	500	5,00	2,127
DM-FKU600	600	5,00	2,441

### Gemi Tipi Kablo Merdiveni F Askı (Deliksiz)

Marine Type Cable Ladder F Hanger (Without Hole)

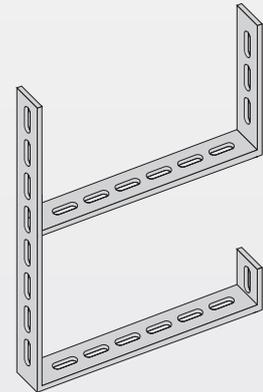
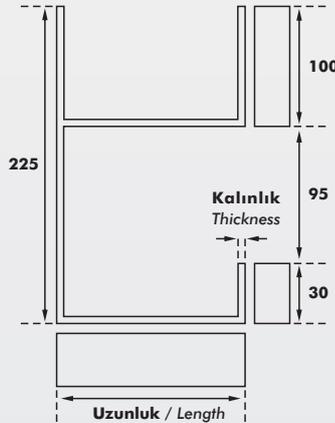


# FKU

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DFKU100	100	5,00	0,871
DM-DFKU150	150	5,00	1,028
DM-DFKU200	200	5,00	1,185
DM-DFKU250	250	5,00	1,342
DM-DFKU300	300	5,00	1,499
DM-DFKU400	400	5,00	1,813
DM-DFKU500	500	5,00	2,127
DM-DFKU600	600	5,00	2,441

### Gemi Tipi Kablo Merdiveni F Askı (Delikli)

Marine Type Cable Ladder F Hanger (With Hole)



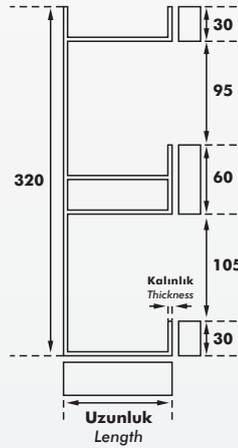
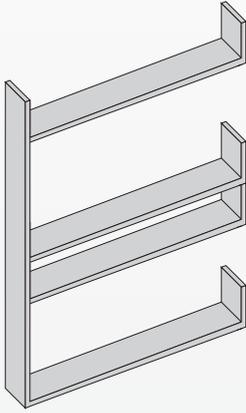
# DFKU

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

## Gemi Tipi Kablo Merdiveni E Askı (Deliksiz)

Marine Type Cable Ladder E Hanger (Without Hole)

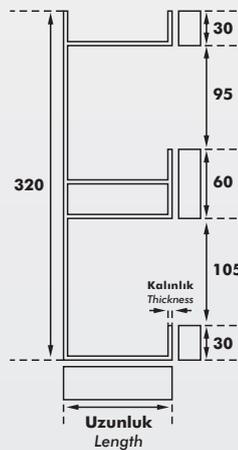
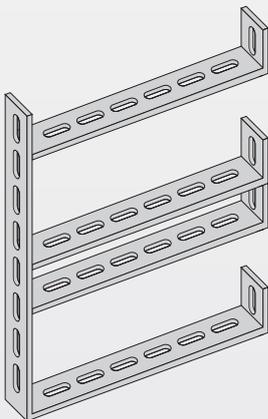


# EK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-EK100	100	5,00	1,005
DM-EK150	150	5,00	1,162
DM-EK200	200	5,00	1,319
DM-EK250	250	5,00	1,476
DM-EK300	300	5,00	1,633
DM-EK400	400	5,00	1,947
DM-EK500	500	5,00	2,261
DM-EK600	600	5,00	2,575

## Gemi Tipi Kablo Merdiveni E Askı (Deliksiz)

Marine Type Cable Ladder E Hanger (Without Hole)



# DEK

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DEK100	100	5,00	1,005
DM-DEK150	150	5,00	1,162
DM-DEK200	200	5,00	1,319
DM-DEK250	250	5,00	1,476
DM-DEK300	300	5,00	1,633
DM-DEK400	400	5,00	1,947
DM-DEK500	500	5,00	2,261
DM-DEK600	600	5,00	2,575

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

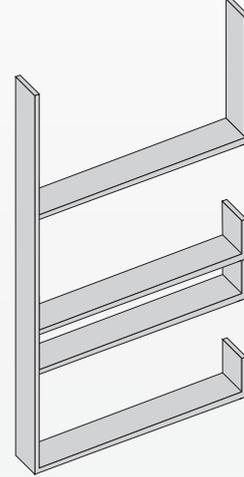
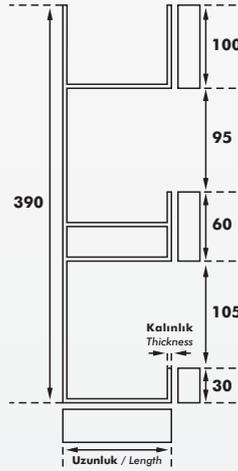
## Gemi Tipi Kablo Merdiven Aksesuarları

Marine Type Cable Ladder Accessories

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-EKU100	100	5,00	1,225
DM-EKU150	150	5,00	1,382
DM-EKU200	200	5,00	1,539
DM-EKU250	250	5,00	1,696
DM-EKU300	300	5,00	1,853
DM-EKU400	400	5,00	2,167
DM-EKU500	500	5,00	2,481
DM-EKU600	600	5,00	2,795

### Gemi Tipi Kablo Merdiveni E Askı (Deliksiz)

Marine Type Cable Ladder E Hanger (Without Hole)

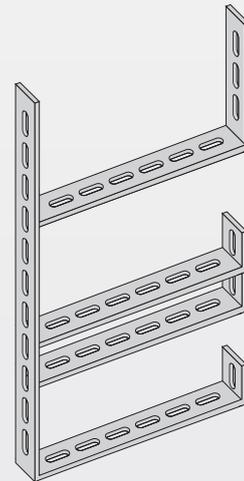
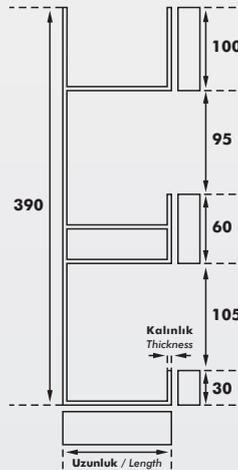


# EKU

Kod Code	Genişlik Width	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-DEKU100	100	5,00	1,225
DM-DEKU150	150	5,00	1,382
DM-DEKU200	200	5,00	1,539
DM-DEKU250	250	5,00	1,696
DM-DEKU300	300	5,00	1,853
DM-DEKU400	400	5,00	2,167
DM-DEKU500	500	5,00	2,481
DM-DEKU600	600	5,00	2,795

### Gemi Tipi Kablo Merdiveni E Askı (Delikli)

Marine Type Cable Ladder E Hanger (With Hole)



★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir.  
Belirtilen ağırlıklar kesim ağırlıklarıdır.  
Metrik 8 civata ve somun kullanımına uygundur.

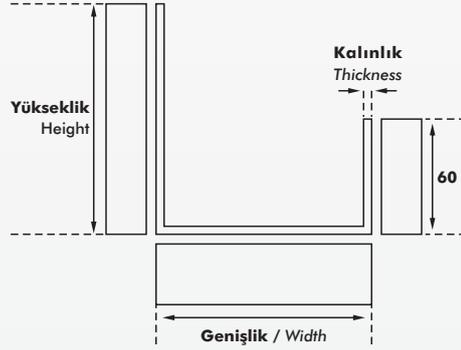
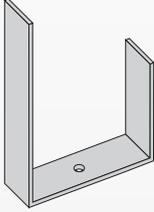
★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm.  
Indicated weights are the weights before fabrication.  
Convenient for M8 bolt and nut usage.

# FKDU

## Lamba Ayağı

Support For Lamp

Kod Code	Yükseklik Height	Genişlik Weight	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-AL100	100	60	5,00	0,259
DM-AL200	200	100	5,00	0,502

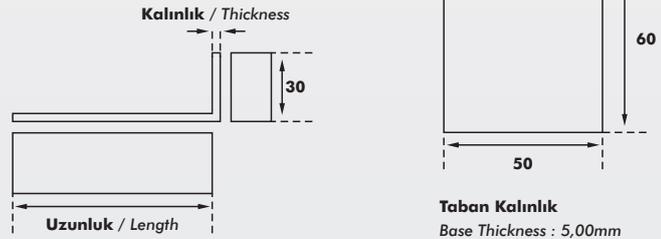
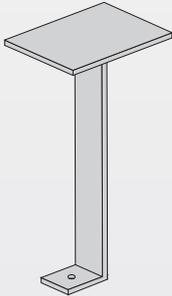


# AL

## Gemi Tipi Kablo Merdiveni L Askı Ayağı

Marine Type Cable Ladder L Hanger

Kod Code	Uzunluk length	Kalınlık Thickness	Ad./ Kg Pcs. / Kg
DM-TLA100	100	5,00	0,204
DM-TLA150	150	5,00	0,283
DM-TLA200	200	5,00	0,361
DM-TLA250	250	5,00	0,440
DM-TLA300	300	5,00	0,518
DM-TLA400	400	5,00	0,675
DM-TLA500	500	5,00	0,832
DM-TLA600	600	5,00	0,989



# TLA

★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

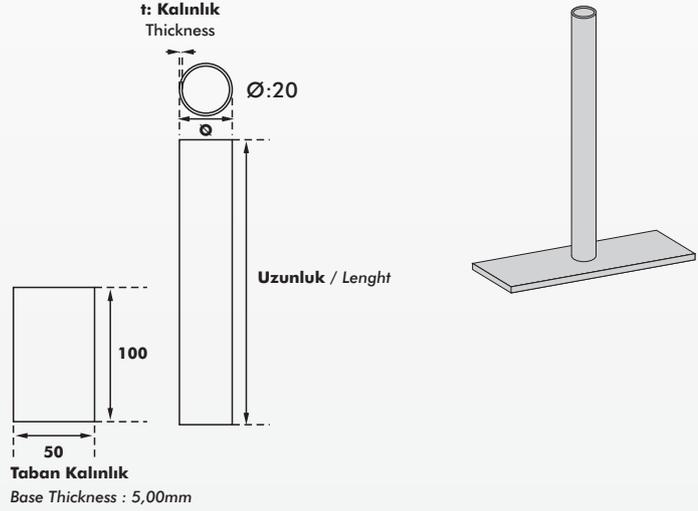
## Gemi Tipi Kablo Merdiven Aksesuarları

Marine Type Cable Ladder Accessories

Kod Code	Genişlik Width	Boru Çapı Pipe Dia Ø	Ad./ Kg Pcs. / Kg
DM-LD100-20	100	20	0,321
DM-LD150-20	150	20	0,384
DM-LD200-20	200	20	0,446
DM-LD250-20	250	20	0,509
DM-LD300-20	300	20	0,571
DM-LD400-20	400	20	0,696
DM-LD500-20	500	20	0,821
DM-LD600-20	600	20	0,946

### Lamba Direği

Lamp Pole

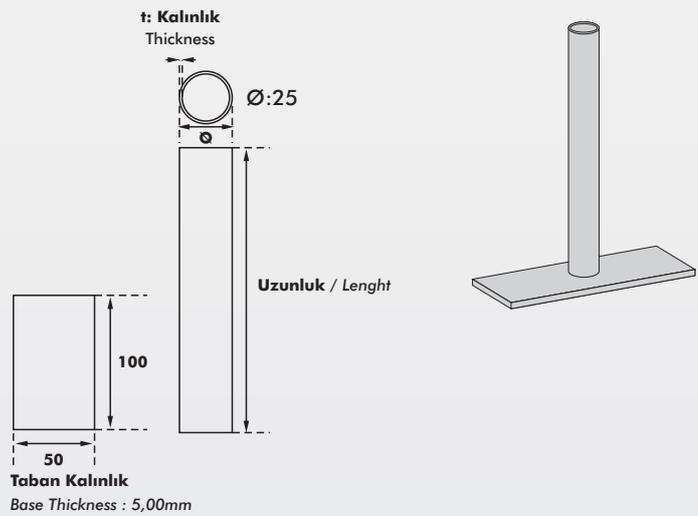


# YLD-Ø20

Kod Code	Genişlik Width	Boru Çapı Pipe Dia Ø	Ad./ Kg Pcs. / Kg
DM-LD100-25	100	25	0,358
DM-LD150-25	150	25	0,439
DM-LD200-25	200	25	0,520
DM-LD250-25	250	25	0,601
DM-LD300-25	300	25	0,682
DM-LD400-25	400	25	0,844
DM-LD500-25	500	25	1,006
DM-LD600-25	600	25	1,168

### Lamba Direği

Lamp Pole



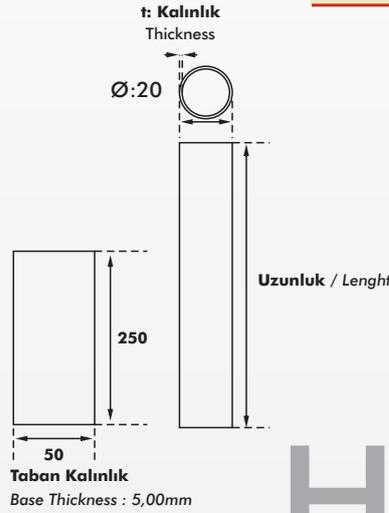
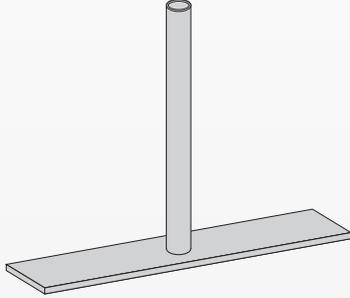
★ Ölçüler mm'dir ve ölçülerin toleransı  $\pm 3$  mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 civata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is  $\pm 3$  mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.

# YLD-Ø25

## Yardımcı Lamba Direği (Harici)

Auxiliary Lamp Pole (external)

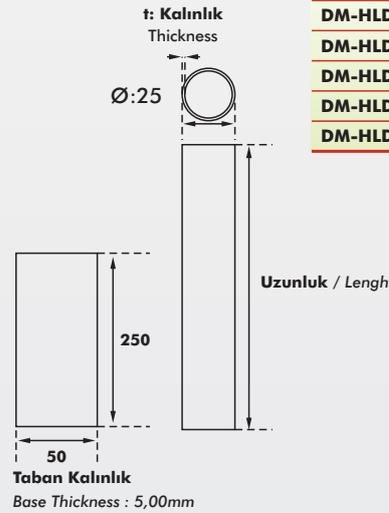
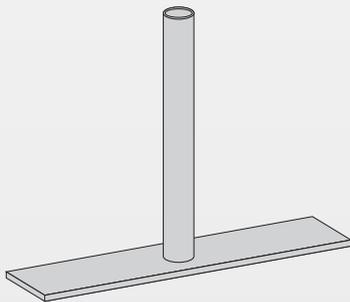


Kod Code	Genişlik Width	Boru Çapı Pipe Dia Ø	Ad./ Kg Pcs. / Kg
DM-HLD100-20	100	20	0,615
DM-HLD150-20	150	20	0,678
DM-HLD200-20	200	20	0,740
DM-HLD250-20	250	20	0,803
DM-HLD300-20	300	20	0,865
DM-HLD400-20	400	20	0,990
DM-HLD500-20	500	20	1,115
DM-HLD600-20	600	20	1,240

# HLD-20

## Yardımcı Lamba Direği (Harici)

Auxiliary Lamp Pole (external)

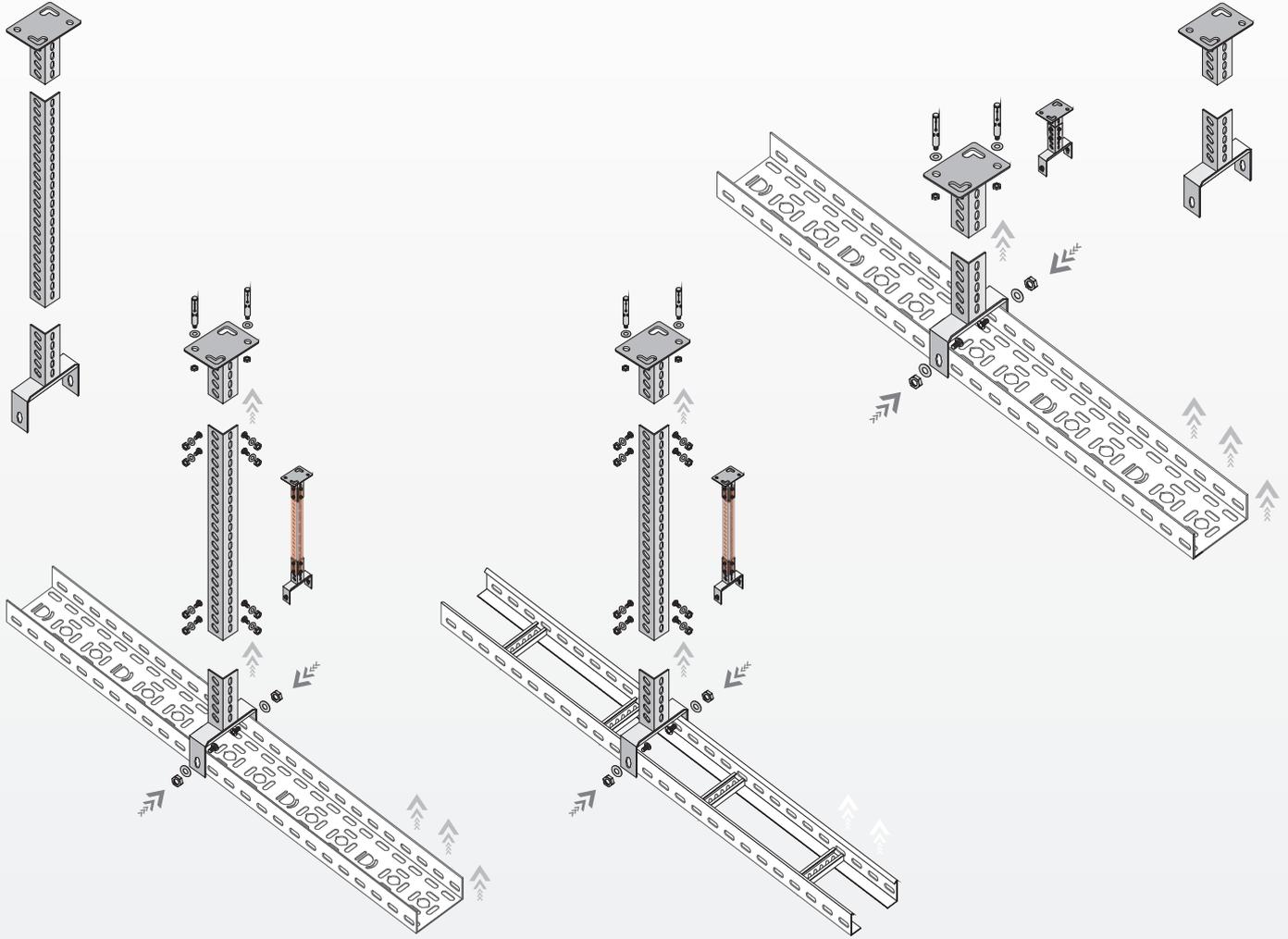


Kod Code	Genişlik Width	Boru Çapı Pipe Dia Ø	Ad./ Kg Pcs. / Kg
DM-HLD100-25	100	25	0,652
DM-HLD150-25	150	25	0,733
DM-HLD200-25	200	25	0,814
DM-HLD250-25	250	25	0,895
DM-HLD300-25	300	25	0,976
DM-HLD400-25	400	25	1,138
DM-HLD500-25	500	25	1,300
DM-HLD600-25	600	25	1,468

# HLD-25

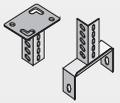
★ Ölçüler mm'dir ve ölçülerin toleransı ± 3 mm.'dir. Belirtilen ağırlıklar kesim ağırlıklarıdır. Metrik 8 cıvata ve somun kullanımına uygundur.

★ The dimensions are in mm and the tolerance of the dimensions is ± 3 mm. Indicated weights are the weights before fabrication. Convenient for M8 bolt and nut usage.



**Kalınlık**  
Thickness

1,50mm



**Kod / Code**

**DM-LKK100**  
**DM-LKK120**  
**DM-LKK150**  
**DM-LKK200**  
**DM-LKK250**  
**DM-LKK300**

**Taşıma Tavsiyeleri**

*Loading Recommendations*  
Kg/Mt.

**72**  
**81**  
**84**  
**90**  
**90**  
**84**

Askılar arası mesafe 1000mm'dir.  
Distance between hangers is 1000mm

**Taşıma Tavsiyeleri**

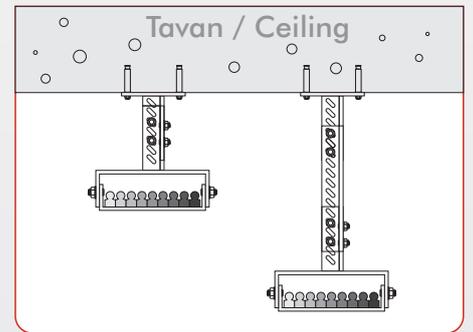
*Loading Recommendations*  
Kg/Mt.

**55**  
**64**  
**67**  
**73**  
**73**  
**77**

Askılar arası mesafe 1500mm'dir.  
Distance between hangers is 1500mm

Taşıma kapasitelerine kablo kanalların / merdivenlerin kendi ağırlıkları dahil edilmeden test edilmektedir.

*Carrying capacities of cable trays / ladders are tested without including their own weights.*



### L Profilli Tavan Askılar için bilgiler

Information for L Profiled Ceiling Hangers

**1- L Profilli Tavan Askılar** "beton tavan" a M8 ya/yada M10 Sac gömleklü dübel ile sabitlenir. Beton olmayan tavanlarda ise örneğin "ağaç tavan" ise ağaç vidası ile sabitlenebilmektedir.

L Profiled Ceiling Hangers are fixed to the "concrete ceiling" with M8 or M10 sheet metal sleeve anchor. On non-concrete ceilings, for example "wood ceiling", it can be fixed with wood screws.

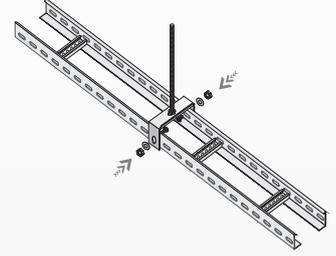
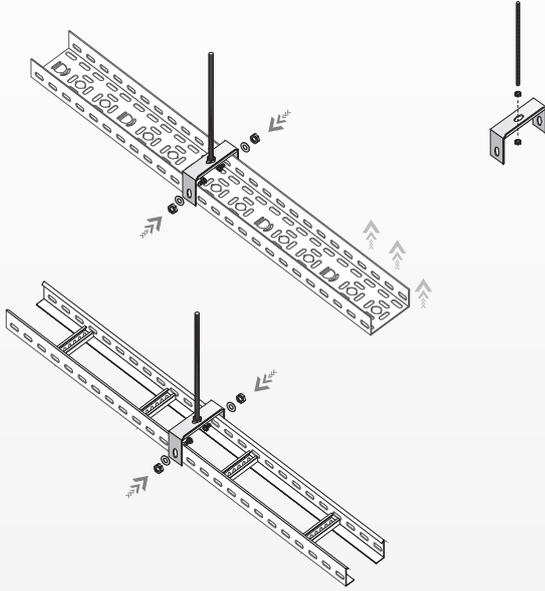
**2- L Profilli Tavan Askılar'ın** taşıma kapasitesini belirlemede iki askı arası mesafe de dahil, kullanılan tüm parçaları bir bütün olarak düşünmek gerekir. civatalar, somunlar hatta çelik dübeller, tavanın özellikleri (beton, ağaç vb.) bütün kriterleri değerlendirmek gerekir.

In determining the carrying capacity of L Profiled Ceiling Hangers, it is necessary to consider all the parts used as a whole, including the distance between the two hangers.

Bolts, nuts, even steel dowels, properties of the ceiling (concrete, wood, etc.) all criteria should be evaluated.

**3- Ürünler** M8 civatalar, somun kullanımına uygundur. The protrays are suitable for the use of M8 bolts and nuts.

Tek Tıllı askılar pregalvaniz, sıcak daldırma, elektrogalvaniz, paslanmaz olarak üretilmektedir ve elektro statik toz boyamaya uygundur. Single rod hangers are produced as pregalvanised, hot dip galvanised, electrogalvanised stainless steel and suitable for electrostatic powder coating.



### Tek Tijli Tavan Askılar

Tek tijli taşıyıcı, "üstten askılama" ile kablo kanalın ya da merdivenin yan kenarına civata somun ile sabitlenir.

Kablo kanal ya da merdivenlerin düz seviyede ilerlemesi için, tavan yükseltisi artıp azaldığında tij boyu ayarlanarak kablo kanalının düz bir seyir halinde seviyesi sabit tutulabilir.

Tavanın yükseltisi daha da artması gerektiği durumlarda askı tijinin boyunun yeterli kalmadığı durumlarda "uzatma somunu" ek elemanı vazifesi görerek düz seyiri sabit tutar.

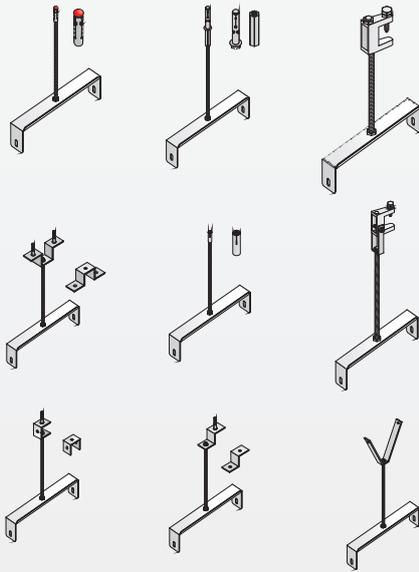
"Beton tavan" a M8, M10 ya/yada M12 tijli askı uygulamak için tavana sabitlemek amaçlı üretilen

- 1-ETA,
- 2- S tipi (kırmızı tapalı) çelik dübel,
- 3-Sac gömleklili dübel ile tavana sabitlendikten sonra Uzatma somunu ile destekleme kurulum yapılabilmektedir.

4-Beton olmayan tavanlarda ise örneğin "NPI demir" için M8/M10 mini mengene kullanılmaktadır. Eğimli Çatılarda ayarlı M8/M10 mini mengene kullanılmaktadır

5-Alternatif olarak, kutu profil demirli tavanlarda M8,M10 ya / yada M12 Uzatma somun kaynaklanarak yada matkap ile delerek tij vidalaması yapılabilir.

Tek Tijli askılar pregalvaniz, sıcak daldırma, elektrogalvaniz, paslanmaz olarak üretilmektedir ve elektro statik toz boyamaya uygundur.



### Tek Tijli Taşıyıcı Çalışma Yüğü

Carriers With Threaded Rod Working Load

Kod / Code	Taşıma Tavsiyeleri	
	Loading Recommendations	
DM-TT50	30	Kg/Mt.
DM-TT70	36	
DM-TT100	45	
DM-TT120	48	
DM-TT150	54	
DM-TT200	60	
DM-TT250	66	
DM-TT300	72	

### Askı Tijli Çalışma Yüğü

Threaded Rod Working Load

Kalınlık	Kod / Code	Çalışma Yüğü
Thickness		Working Load
M8	DM-TJM8	300
M10	DM-TJM10	460
M12	DM-TJM12	670

Askılar arası mesafe 1000mm'dir.  
Distance between hangers is 1000mm

### Single Rod Ceiling Hangers

Single rod carrier, "top suspension" with bolt nut "on the side" edge of the cable tray or ladder is fixed.

To ensure that cable trays or ladders run at a level, when the ceiling height increases or decreases By adjusting the length of the rod, the level of the cable tray can be kept constant in a straight course.

In cases where the height of the ceiling needs to be increased further, the "extension nut" acts as a joint piece in cases where the length of the suspension rod is not sufficient and keeps the straight course constant. Produced for fixing to the ceiling in order to apply M8, M10 or M12 rods to the "concrete ceiling"

- 1-ETA,
- 2- S type (red plug) steel dowel,
- 3-After the sheet is fixed to the ceiling with a sleeved dowel, with an extension nut supporting installation can be made.
- 4-In non-concrete ceilings, for example, M8 / M10 mini clamp is used for "NPI iron". Adjustable M8/M10 mini clamp is used for sloping roofs
- 5-Alternatively, M8,M10 or / or M12 extension nut on box profile moulded ceilings can be screwed by welding or by drilling with a drill.

Single rod hangers are produced as pregalvanised, hot dip galvanised, electrogalvanised, stainless steel and suitable for electrostatic powder coating.

### Tek Tijli Tavan Askılar

Tek tijli taşıyıcı, "üstten askılama" ile kablo kanalın ya da merdivenin tabanına civata somun ile sabitlenir.

Kablo kanal ya da merdivenlerin düz seviyede ilerlemesi için, tavan yükseltisi artıp azaldığında tij boyu ayarlanarak kablo kanalının düz bir seyir halinde seviyesi sabit tutulabilir.

Tavanın yükseltisi daha da artması gerektiği durumlarda askı tijinin boyunun yeterli kalmadığı durumlarda "uzatma somunu" ek elemanı vazifesi göyerek düz seyiri sabit tutar.

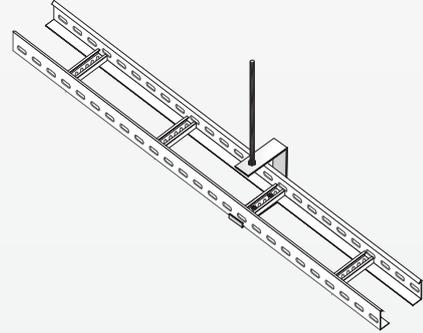
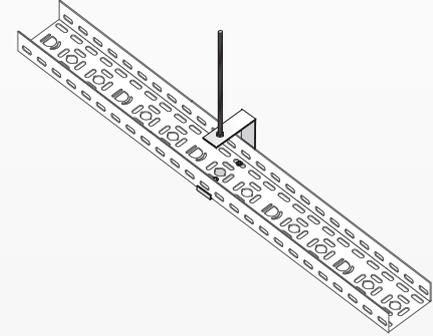
"Beton tavan"a M8, M10 ya/yada M12 tijli askı uygulamak için tavana sabitlemek amaçlı üretilen

- 1-ETA,
- 2- S tipi (kırmızı tapalı) çelik dübel,
- 3-Sac gömleklili dübel ile tavana sabitlendikten sonra Uzatma somunu ile destekleme kurulum yapılabilmektedir.

4-Beton olmayan tavanlarda ise örneğin "NPI demir" için M8/M10 mini mengene kullanılmaktadır. Eğimli çatılarda ayarlı M8/M10 mini mengene kullanılmaktadır

5-Alternatif olarak, kutu profil demirli tavanlarda M8,M10 ya / yada M12 Uzatma somun kaynaklanarak yada matkap ile delerek tij vidalaması yapılabilir.

Tek Tijli askılar pregalvaniz, sıcak daldırma, elektrogalvaniz, paslanmaz olarak üretilmektedir ve elektro statik toz boyamaya uygundur.



### Single Rod Ceiling Hangers "Bottom Grip"

Single rod carrier, "top suspension" with bolt nut "on the side" edge of the cable tray or ladder is fixed.

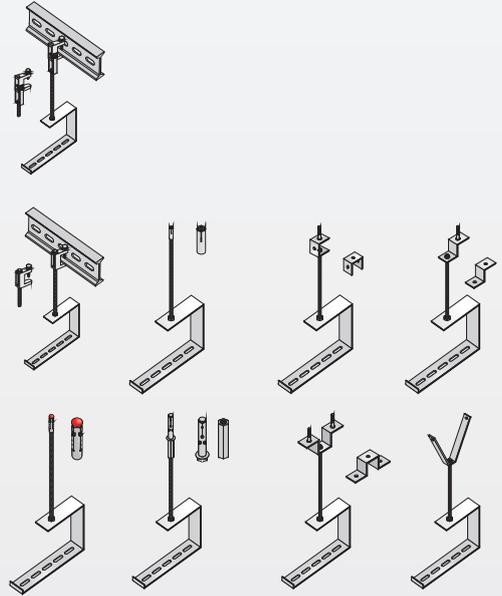
To ensure that cable trays or ladders run at a level, when the ceiling height increases or decreases By adjusting the length of the rod, the level of the cable tray can be kept constant in a straight course.

In cases where the height of the ceiling needs to be increased further, the "extension nut" acts as a joint piece in cases where the length of the suspension rod is not sufficient and keeps the straight course constant.

Produced for fixing to the ceiling in order to apply M8, M10 or M12 rods to the "concrete ceiling"

- 1-ETA,
- 2- S type (red plug) steel dowel,
- 3-After the sheet is fixed to the ceiling with a sleeved dowel, with an extension nut supporting installation can be made.
- 4-In non-concrete ceilings, for example, M8 / M10 mini clamp is used for "NPI iron". Adjustable M8/M10 mini clamp is used for sloping roofs
- 5-Alternatively, M8,M10 or / or M12 extension nut on box profile moulded ceilings can be screwed by welding or by drilling with a drill.

Single rod hangers are produced as pregalvanised, hot dip galvanised, electrogalvanised, stainless steel and suitable for electrostatic powder coating.



### Tek Tijli Taşıyıcı Çalışma Yüğü

#### Carriers With Threaded Rod Working Load

Kod / Code	Taşıma Tavsiyeleri	
	Loading Recommendations	
DM-TTY50	75	Kg/Mt.
DM-TTY70	81	
DM-TTY100	111	
DM-TTY120	120	
DM-TTY150	132	
DM-TTY200	141	
DM-TTY250	132	
DM-TTY300	129	

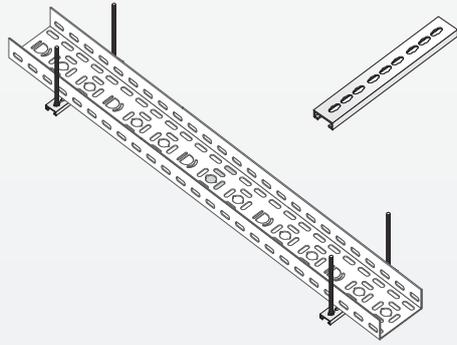
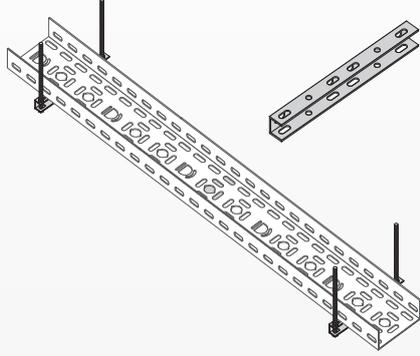
Kalınlık  
Thickness  
3,00mm

### Askı Tijli Çalışma Yüğü

#### Threaded Rod Working Load

Kalınlık	Kod / Code	Çalışma Yüğü
Thickness		Working Load
M8	DM-TJM8	300
M10	DM-TJM10	460
M12	DM-TJM12	670

Askılar arası mesafe 1000mm'dir.  
Distance between hangers is 1000mm



Askılar arası mesafe 1000mm'dir.

Distance between hangers is 1000mm

Çift Tijli Taşıyıcı Çalışma Yüğü

Carriers With Double Threaded Rod Working Load

Kalınlık Thickness	Kod / Code	Taşıma Tavsiyeleri Loading Recommendations	Kg/Mt.
1,50mm	DM-UTT100	130	
	DM-UTT120	130	
	DM-UTT150	180	
	DM-UTT200	190	
	DM-UTT250	205	
2,00mm	DM-UTT300	320	
	DM-UTT400	310	
	DM-UTT500	270	
	DM-UTT600	260	

### Çift Tijli Tavan Askılar "Altın Kavrama"

Tek tijli taşıyıcı, "üstten askılama" ile kablo kanalın ya da merdivenin tabanına civata somun ile sabitlenir.

Kablo kanal ya da merdivenlerin düz seviyede ilerlemesi için, tavan yükseltisi artıp azaldığında tij boyu ayarlanarak kablo kanalının düz bir seyir halinde seviyesi sabit tutulabilir.

Üst üste Kablo kanalları taşınması gerektiğinde birden fazla Çift Tijli taşıyıcı kullanılabilir.

Tavanın yükseltisi daha da artması gerektiği durumlarda askı tijinin boyunun yeterli kalmadığı durumlarda "uzatma somunu" ek elemanı vazifesi görerek düz seyiri sabit tutar.

"Beton tavan"a M8, M10 ya/yada M12 tijli askı uygulamak için tavana sabitlemek amaçlı üretilen

1-ETA,

2- S tipi (kırmızı tapalı) çelik dübel,

3-Sac gömleklili dübel ile tavana sabitlendikten sonra Uzatma somunu ile destekleme kurulum yapılabilmektedir.

4-Beton olmayan tavanlarda ise örneğin "NPI demir" için M8/M10 mini mengene kullanılmaktadır.

Eğimli Çatılarda ayarlı M8/M10 mini mengene kullanılmaktadır

5-Alternatif olarak,

kutu profil demirli tavanlarda M8,M10 ya / yada M12 Uzatma somun kaynaklanarak yada matkap ile delerek tij vidalaması yapılabilir.

Çift Tijli askılar pregalvaniz, sıcak daldırma, elektrogalvaniz, paslanmaz olarak üretilmektedir ve elektro statik toz boyamaya uygundur.

### Double Rod Ceiling Hangers "Bottom Grip"

The single rod carrier is fixed to the base of the cable tray or ladder with a bolt nut by "top suspension".

In order for the cable tray or ladder to run in a straight line, the level of the cable tray can be kept constant in a straight course by adjusting the length of the rod when the ceiling elevation increases or decreases.

When it is necessary to carrying cable trays on top of each other, more than one Double Rod carrier can be used.

In cases where the height of the ceiling has to be increased even more and the length of the suspension rod is not sufficient, the "extension nut" acts as an additional element to maintain a level course.

Produced for fixing to the ceiling to apply M8, M10 or M12 rods to the "concrete ceiling"

1-ETA,

2- S type (red plug) steel dowel,

3-After the sheet is fixed to the ceiling with a sleeved dowel, with an extension nut supporting installation can be made.

4-In non-concrete ceilings, for example, M8 / M10

mini clamp is used for "NPI iron".Adjustable M8/M10

mini clamp is used for sloping roofs

5-Alternatively, M8,M10 or / or M12 extension nut on box profile

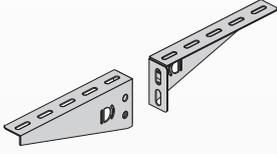
moulded ceilingscan be screwed by welding or by drilling with a drill.

Double rods hangers are produced as pregalvanised, hot dip galvanised, electrogalvanised, stainless steel and suitable for electrostatic powder coating.

### Askı Tijli Çalışma Yüğü

Threaded Rod Working Load

Kalınlık Thickness	Kod / Code	Çalışma Yüğü Working Load
M8	DM-TJM8	300 kg
M10	DM-TJM10	460 kg
M12	DM-TJM12	670 kg



### Kaynaksız duvar konsolları,

Duvara çelik dübel ile duvara sabitlendikten sonra, konsol üzerinden yatay olarak serilmiş kablo kanal ve/veya merdivenin tabanından cıvata ve somun ile sabitlenerek kabloların serildiği en çok kullanılan destekleme taşımalardan biridir.

Kaynaksız duvar konsolları M8 / M10 Çelik dübel, M8 cıvata ve somun kullanımına uygundur.

Taşıma kapasitesini belirlemede iki askı arası mesafe de dahil, kullanılan tüm parçaları bir bütün olarak düşünmek gerekir. cıvatalar, somunlar hatta çelik dübeller, duvarın özellikleri gibi bütün kriterleri değerlendirmek gerekir.

Duvar konsolları pregalvaniz, sıcak daldırma, elektrogalvaniz, paslanmaz olarak üretilmektedir ve elektro statik toz boyamaya uygundur.

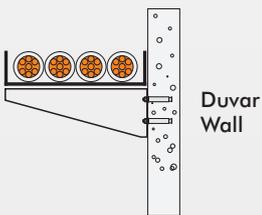
### Unwelded wall brackets,

After being fixed to the wall with steel dowels, it is fixed horizontally over the console, by fixing the laid cable from the bottom of the tray and/or ladder with bolts and nuts is one of the most widely used supporting supports where cables are laid.

Weldless wall brackets M8 / M10 Steel dowel, M8 bolt and nut usesuitable.

The distance between the two slings is also included in determining the carrying capacity, All parts used must be considered as a whole. All criteria such as bolts, nuts or even steel dowels, the characteristics of the wall should be evaluated.

Wall brackets pregalvanised, hot dip, electrogalvanised, It is produced in stainless steel and is suitable for electrostatic powder coating.



### Duvar Konsolu Çalışma Yüğü

#### Wall Bracket Working Load

Kalınlık Thickness	Kod / Code	Taşıma Tavsiyeleri Loading Recommendations	
1,50mm	DM-DK100	66	Kg/Mt.
	DM-DK120	69	
	DM-DK150	72	
	DM-DK200	84	
	DM-DK250	87	
2,00mm	DM-DK300	111	
	DM-DK400	117	
	DM-DK500	96	
	DM-DK600	90	

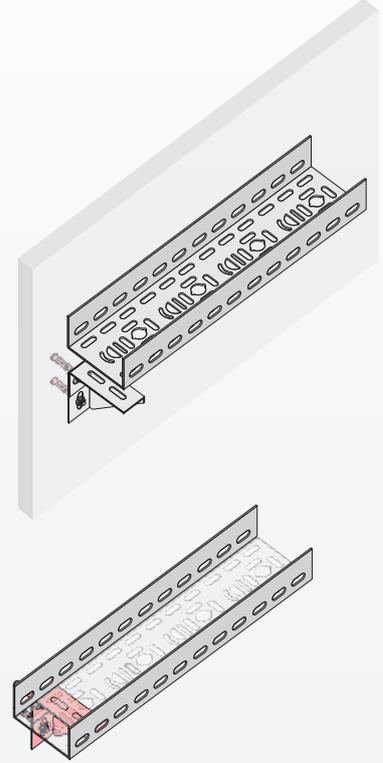


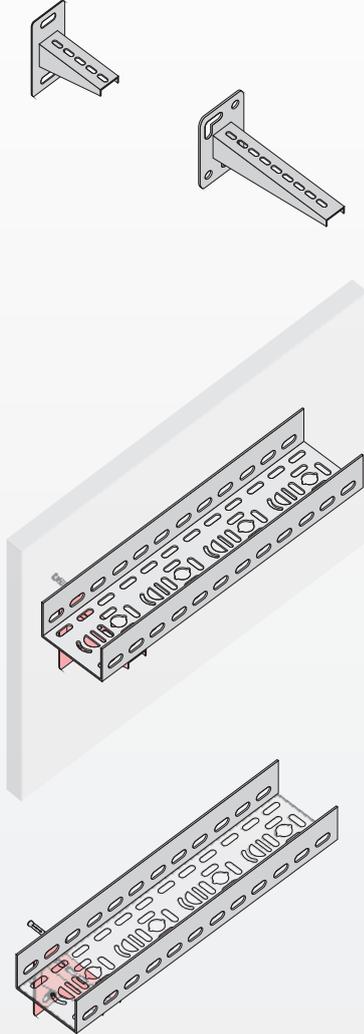
Kod / Code	m (mm)	Çekme Yüğü	Sıkıştırma Torku
		Tensile Load Kg	Clamping torque Nm
DM-CCB1	m6x45	150	23
DM-CCB2	m8x50	280	60
DM-CCB3	m10x55	400	78
DM-CCB4	m12x55	570	120



Kod / Code	m (mm)	Çekme Yüğü	Sıkıştırma Torku
		Tensile Load Kg	Tightening torque Nm
DM-CD1	m6x45	150	24
DM-CD2	m8x55	280	28
DM-CD3	m10x70	400	65
DM-CD4	m12x75	570	115

! Askılar arası mesafe 1000mm'dir.  
● Distance between hangers is 1000mm





#### Kaynaklı duvar konsolları,

Duvara çelik dübel ile duvara sabitlendikten sonra, konsol üzerinden yatay olarak serilmiş kablo kanal ve/veya merdivenin tabanından cıvata ve somun ile sabitlenerek kabloların serildiği en çok kullanılan destekleme taşımalardan biridir.

Kaynaklı duvar konsolları M8 / M10 Çelik dübel, M8 cıvata ve somun kullanımına uygundur.

Taşıma kapasitesini belirlemede iki askı arası mesafe de dahil, kullanılan tüm parçaları bir bütün olarak düşünmek gerekir. cıvatalar, somunlar hatta çelik dübeller, duvarın özellikleri gibi bütün kriterleri değerlendirmek gerekir.

Duvar konsolları pregalvaniz, sıcak daldırma, elektrogalvaniz, paslanmaz olarak üretilmektedir ve elektro statik toz boyamaya uygundur.

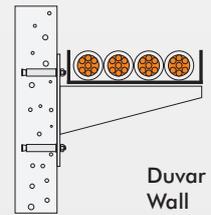
#### Welded wall brackets,

Welded wall brackets, After being fixed to the wall with steel dowels, it is fixed horizontally over the console. by fixing the laid cable from the bottom of the tray and/or ladder with bolts and nuts is one of the most widely used supporting supports where cables are laid.

Welded wall brackets M8 / M10 Steel dowel, M8 bolt and nut usesuitable.

The distance between the two slings is also included in determining the carrying capacity, All parts used must be considered as a whole. All criteria such as bolts, nuts or even steel dowels, the characteristics of the wall should be evaluated.

Wall brackets pregalvanised, hot dip, electrogalvanised, It is produced in stainless steel and is suitable for electrostatic powder coating.



#### Duvar Konsolu Çalışma Yüğü

Wall Bracket Working Load

Kalınlık Thickness	Kod / Code	Taşıma Tavsiyeleri Loading Recommendations
1,50mm	DM-DKK100	175
	DM-DKK120	175
	DM-DKK150	190
	DM-DKK200	200
	DM-DKK250	220
2,00mm	DM-DKK300	230
	DM-DKK400	240
	DM-DKK500	260
	DM-DKK600	270

Kg/Mt.

- Askılar arası mesafe 1000mm'dir.
- Distance between hangers is 1000mm



Kod / Code	m (mm)	Çekme Yüğü Tensile Load Kg	Sıkıştırma Torku Clamping torque Nm
DM-CCB1	m6x45	150	23
DM-CCB2	m8x50	280	60
DM-CCB3	m10x55	400	78
DM-CCB4	m12x55	570	120



Kod / Code	m (mm)	Çekme Yüğü Tensile Load Kg	Sıkıştırma Torku Tightening torque Nm
DM-CD1	m6x45	150	24
DM-CD2	m8x55	280	28
DM-CD3	m10x70	400	65
DM-CD4	m12x75	570	115

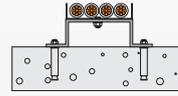
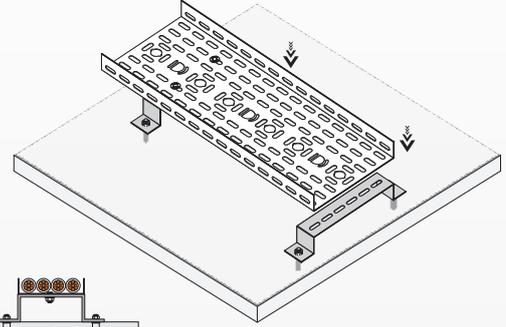
#### Omega taşıyıcılar,

Duvar, zemin hangi bölgede destekleme taşıması yapılması isteniyorsa, çelik dübel ile duvara sabitlendikten sonra, omega üzerinden yatay olarak serilmiş kablo kanal ve/veya merdivenin tabanından cıvata ve somun ile sabitlenir.

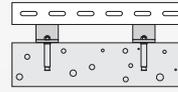
Omega M8 / M10 Çelik dübel,  
M8 cıvata ve somun kullanımına uygundur.

Taşıma kapasitesini belirlemede iki askı arası mesafe de dahil, kullanılan tüm parçaları bir bütün olarak düşünmek gerekir. cıvatalar, somunlar hatta çelik dübeller, duvarın özellikleri gibi bütün kriterleri değerlendirmek gerekir.

Omega, pregalvaniz, sıcak daldırma, elektrogalvaniz, paslanmaz olarak üretilmektedir ve elektro statik toz boyamaya uygundur.



Zemin  
Floor



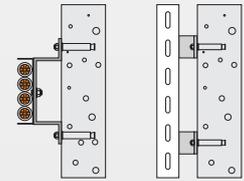
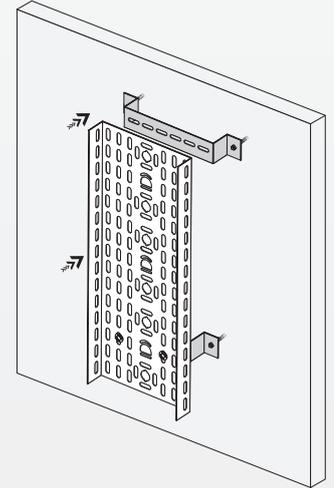
#### Omega carriers,

Walls, floors in which area it is desired to carry out supporting transport, After fixing to the wall with steel dowels, horizontally laid cable tray over omega and/or fixed with bolts and nuts from the base of the ladder.

Omega M8 / M10 Steel dowel, Suitable for use with M8 bolts and nuts.

The distance between the two hangers is also included in determining the carrying capacity, All parts used must be considered as a whole. All criteria such as bolts, nuts or even steel dowels, the characteristics of the wall should be evaluated.

Omega, pregalvanised, hot dip, electrogalvanised, It is produced in stainless steel and is suitable for electrostatic powder coating.



Duvar  
Wall

#### Omega Yer ve Duvar Tespit Çalışma Yüğü

##### Wall and Floor Bracket Working Load

Kalınlık Thickness	Kod / Code	Taşıma Tavsiyeleri Loading Recommendations
3,00mm	DM-YDT100	110
	DM-YDT120	110
	DM-YDT150	120
	DM-YDT200	130
	DM-YDT250	135
3,00mm	DM-YDT300	150
	DM-YDT400	135
	DM-YDT500	120
	DM-YDT600	100

Kg/Mt.



Kod / Code	m (mm)	Çekme Yüğü Tensile Load Kg	Sıkıştırma Torkü Clamping torque Nm
DM-CCB1	m6x45	150	23
DM-CCB2	m8x50	280	60
DM-CCB3	m10x55	400	78
DM-CCB4	m12x55	570	120

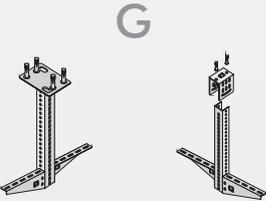
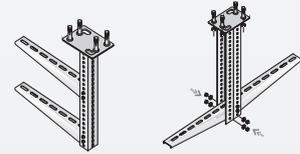
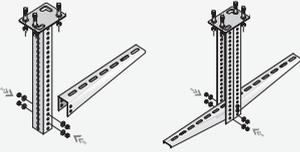
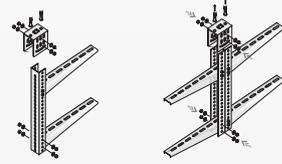
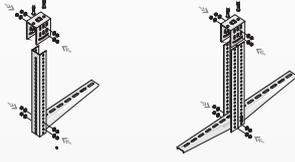


Kod / Code	m (mm)	Çekme Yüğü Tensile Load Kg	Sıkıştırma Torkü Tightening torque Nm
DM-CD1	m6x45	150	24
DM-CD2	m8x55	280	28
DM-CD3	m10x70	400	65
DM-CD4	m12x75	570	115

Askılar arası mesafe 1000mm'dir.

Distance between hangers is 1000mm

## A,B,C,D,E,F



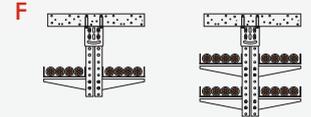
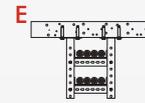
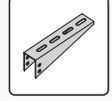
## U profil sistemi,

U profil taşıma sistemleri, tavadan, duvardan ve yerden taşıma sistemlerinde bir çok alanda kullanılabilen en değerli aksesuarlardan biridir.

- A- Tavandan konsollu taşımalarda, seçenek olarak Ayarlı dereceli tavan başlığı, Sismik sabitleme amaçlı tijli kullanım,
- B- Kaynaklı tavan başlığı
- C- Kaynaklı tavan başlıklı u profil,
- D- Tij kullanarak çift tijli tavan askı
- E- U profil birleşimi ile
- F- Çift u profil
- G- Kaynaksız duvar konsollu

Taşıma şekilleri isteğe bağlı çeşitlendirilebilir.

## A,B,C,D,F

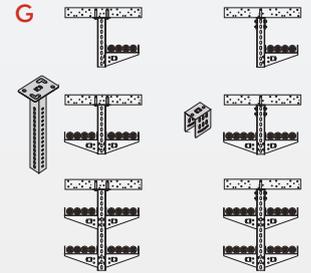


## U profile system,

U profile tray systems, ceiling, wall and floor can be used in many areas in tray systems is one of the most valuable accessories.

- A- In carriages with console from the ceiling, as an option Adjustable graduated ceiling head, Use of rods for seismic stabilisation,
- B- Welded ceiling cap
- C- U profile with welded ceiling cap,
- D- Double rod ceiling hanger using rods
- E- With U profile joint
- F- Double u-profile
- G- Unwelded wall bracket

The modes of tray can be diversified upon request.

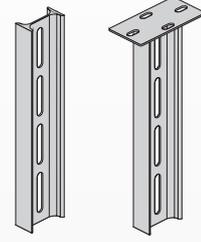
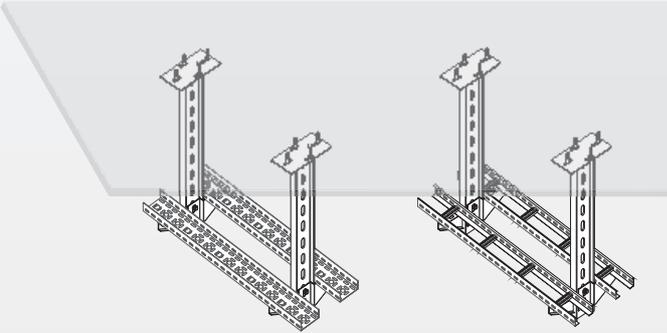
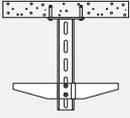
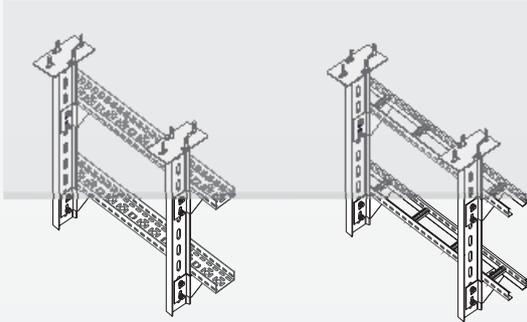
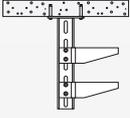
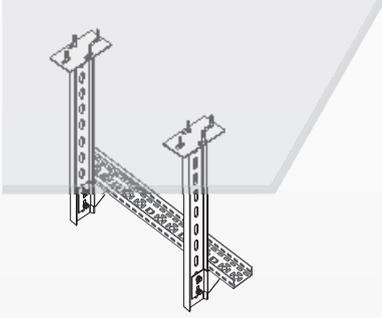
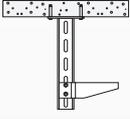


### U Profil ve Konsol Çalışma Yüğü (TEK YÖN) U Profile and Bracket Working Load (ONE DIRECTION)

Kalınlık Thickness	Kod / Code	Kg/Mt. Taşıma Tavsiyeleri Loading Recommendations	
		1,50mm	DM-UPK100
	DM-UPK120	110	187
	DM-UPK150	120	204
	DM-UPK200	135	229,5
	DM-UPK250	135	229,5
	DM-UPK300	150	255
Kalınlık Thickness	Kod / Code	Kg/Mt. Taşıma Tavsiyeleri Loading Recommendations	
		2,00mm	DM-UPK400
	DM-UPK500	180	306
	DM-UPK600	175	297,5

### U Profil ve Konsol Çalışma Yüğü (ÇİFT YÖN) U Profile and Bracket Working Load (DUAL)

Kalınlık Thickness	Kod / Code	Kg/Mt. Taşıma Tavsiyeleri Loading Recommendations	
		1,50mm	DM-UPKC100
	DM-UPKC120	160	272
	DM-UPKC150	170	289
	DM-UPKC200	185	314,5
	DM-UPKC250	185	314,5
	DM-UPKC300	210	357
Kalınlık Thickness	Kod / Code	Kg/Mt. Taşıma Tavsiyeleri Loading Recommendations	
		2,00mm	DM-UPKC400
	DM-UPKC500	240	408
	DM-UPKC600	235	399,5

**NPI demirler;**

Yapıların, daha sağlam olması amacı ile çelik konstrüksiyonların içinde kullanılırlar.

Ağır sistem Kablo yoğunluğunun çok olduğu; sanayi, fabrika, avm, raylı sistemler, tüneller, rezidans vs. yapılarda genel amacının dışında; yerden, duvardan ve tavandan yatay olarak serilen kablo kanalları için kullanılacak olan kablo kanallarının da taşınması amacıyla kullanılmaktadır.

**NPI iron;**

In order to make the structures more robust They are used inside steel constructions.

Heavy system where cable density is high; industry, factory, shopping mall, rail systems, tunnels, residences, etc. outside of its general purpose in buildings; horizontally from the floor, wall and ceiling to be used for laid cable trays for the transport of cable trays being used.



Kod / Code	m (mm)	Çekme Yüğü Tensile Load Kg.	Sıkıştırma Torkü Clamping Torque Nm
DM-CCB1	m6x45	150	23
DM-CCB2	m8x50	280	60
DM-CCB3	m10x55	400	78
DM-CCB4	m12x55	570	120



Kod / Code	m (mm)	Çekme Yüğü Tensile Load Kg.	Sıkıştırma Torkü Tightening Torque Nm
DM-CD1	m6x45	150	24
DM-CD2	m8x55	280	28
DM-CD3	m10x70	400	65
DM-CD4	m12x75	570	115

**NPI Demir Konsol Çalışma Yüğü (TEK YÖN)**

NPI Iron and Bracket Working Load (ONE DIRECTION)

**Kg/Mt.**

Kalınlık Thickness	Kod / Code	Taşıma Tavsiyeleri Loading Recommendations	
1,50mm	DM-IPK100	160	272
	DM-IPK120	160	272
	DM-IPK150	175	297,5
	DM-IPK200	185	314,5
	DM-IPK250	185	314,5

Kalınlık Thickness	Kod / Code	Taşıma Tavsiyeleri Loading Recommendations	
2,00mm	DM-IPK300	300	510
	DM-IPK400	315	535,5
	DM-IPK500	350	595
	DM-IPK600	350	595

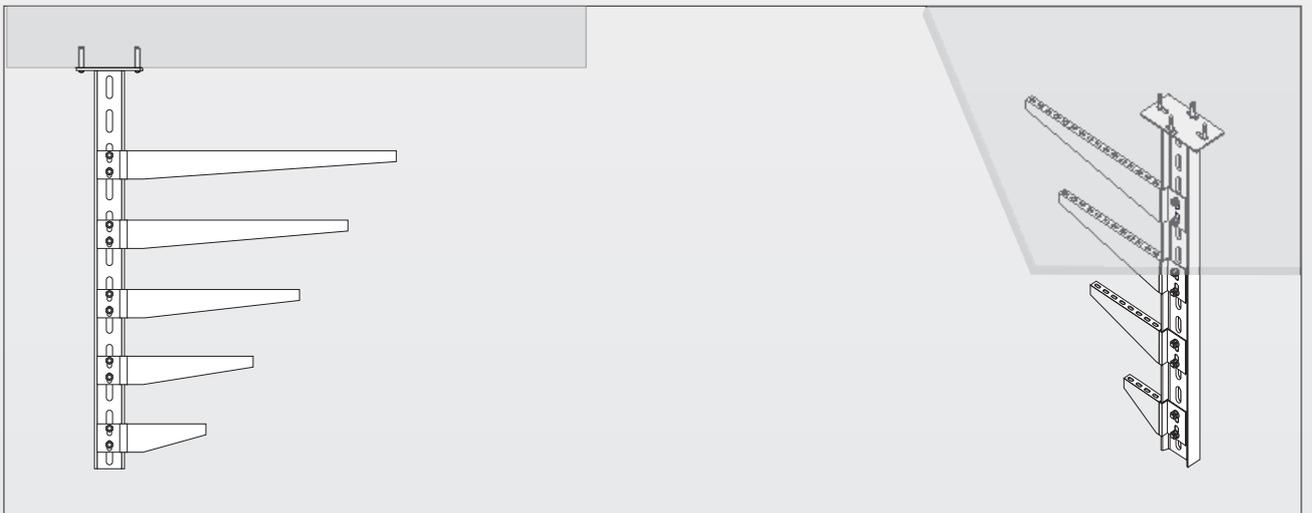
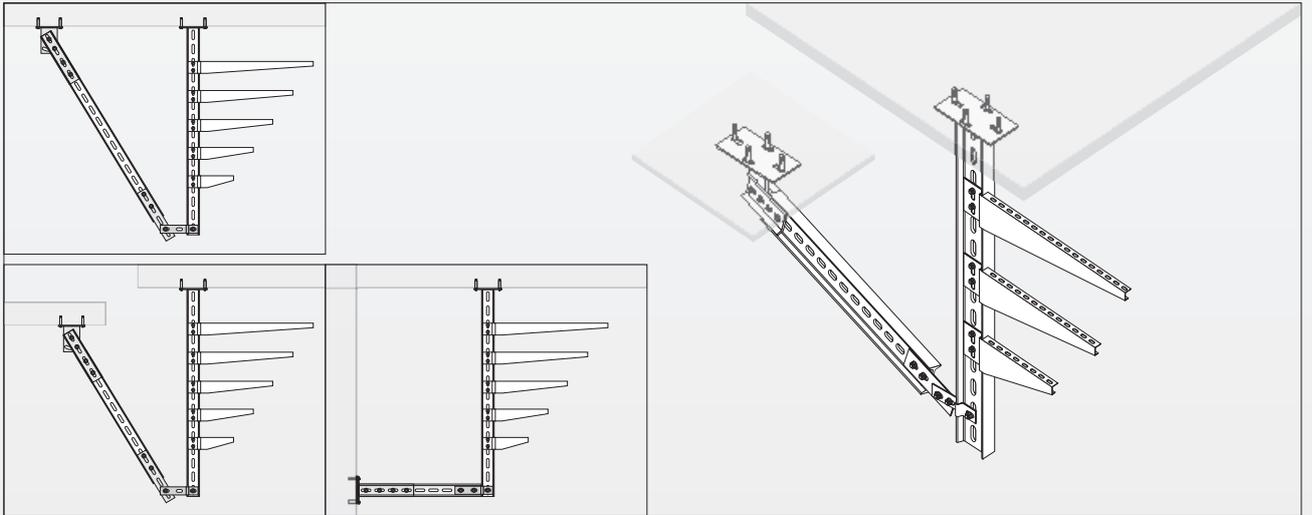
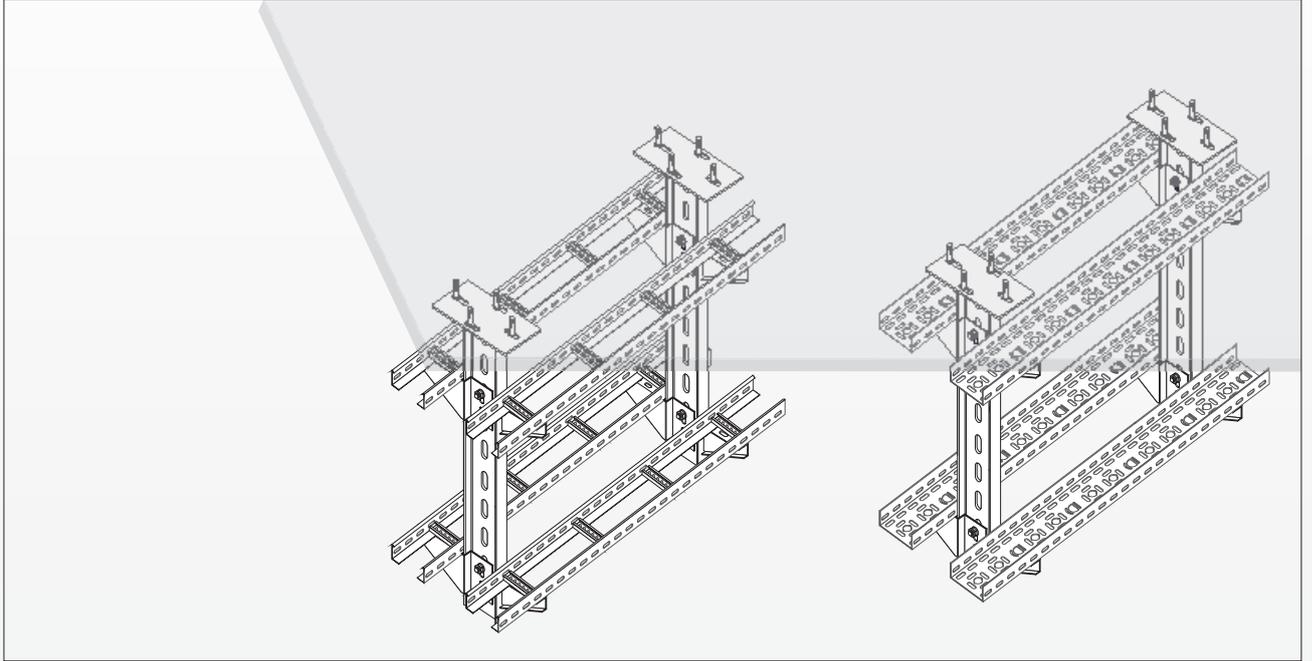
**NPI Demir Konsol Çalışma Yüğü (ÇİFT YÖN)**

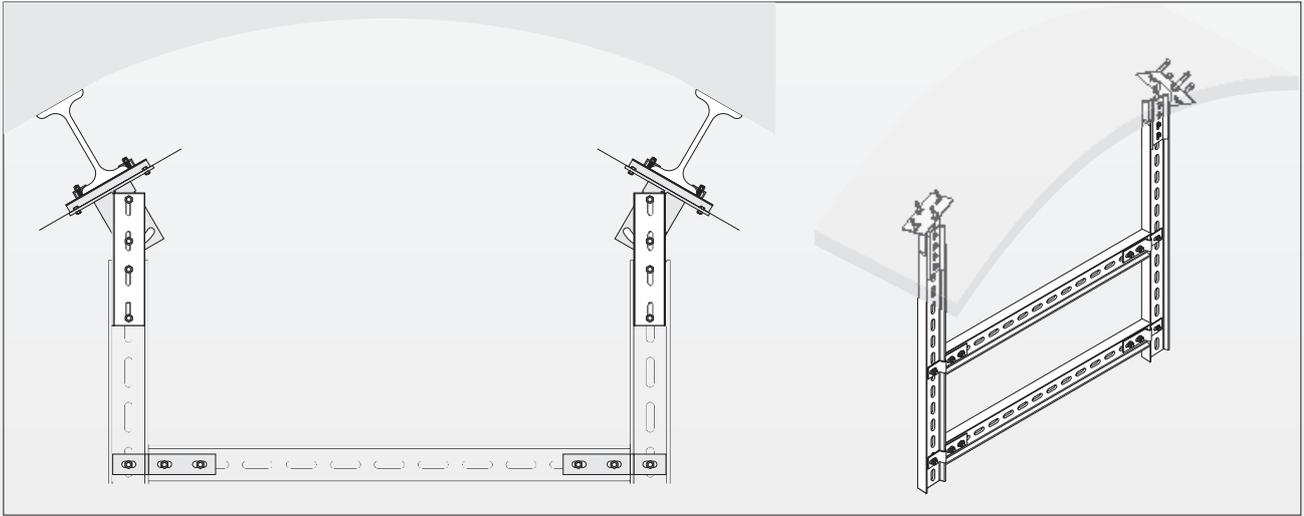
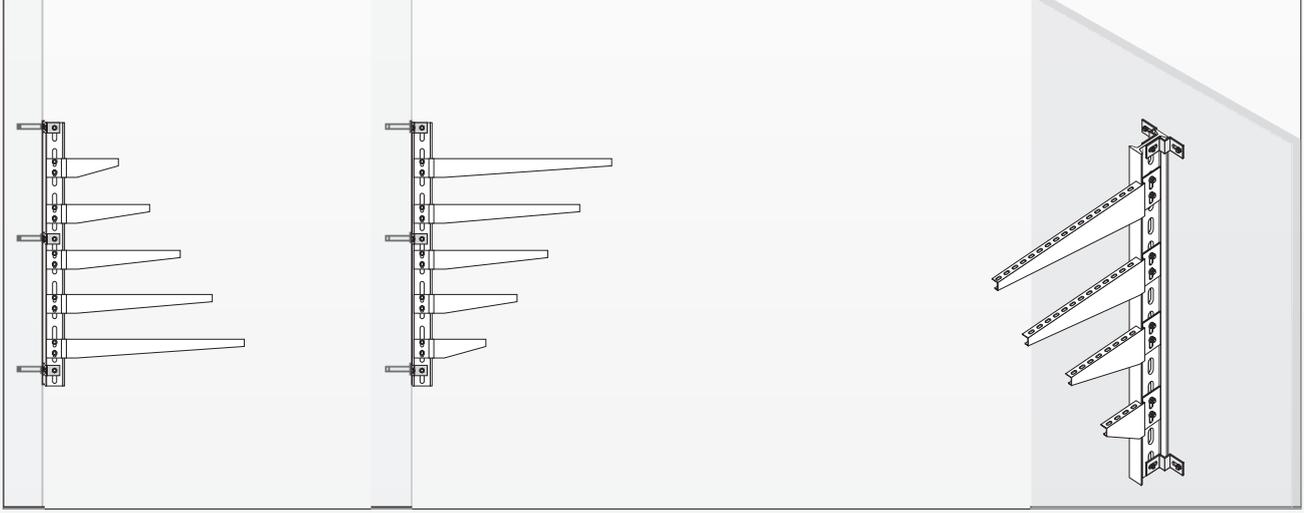
NPI Iron and Bracket Working Load (DUAL)

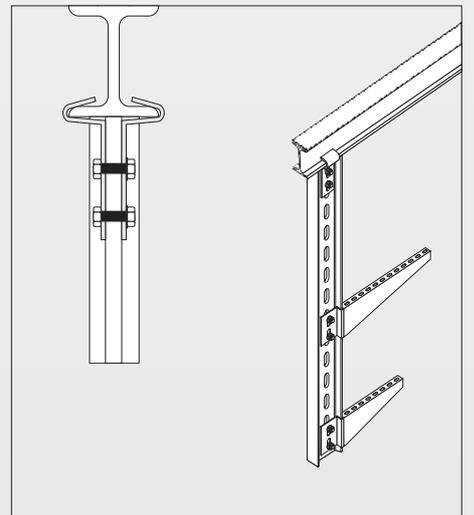
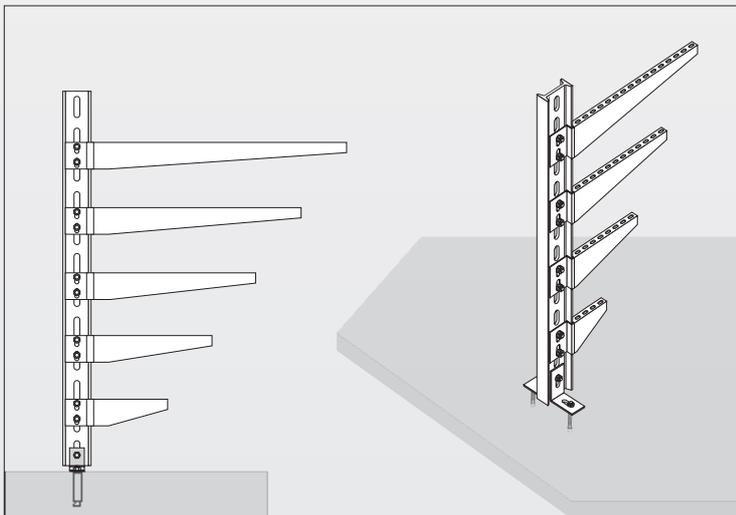
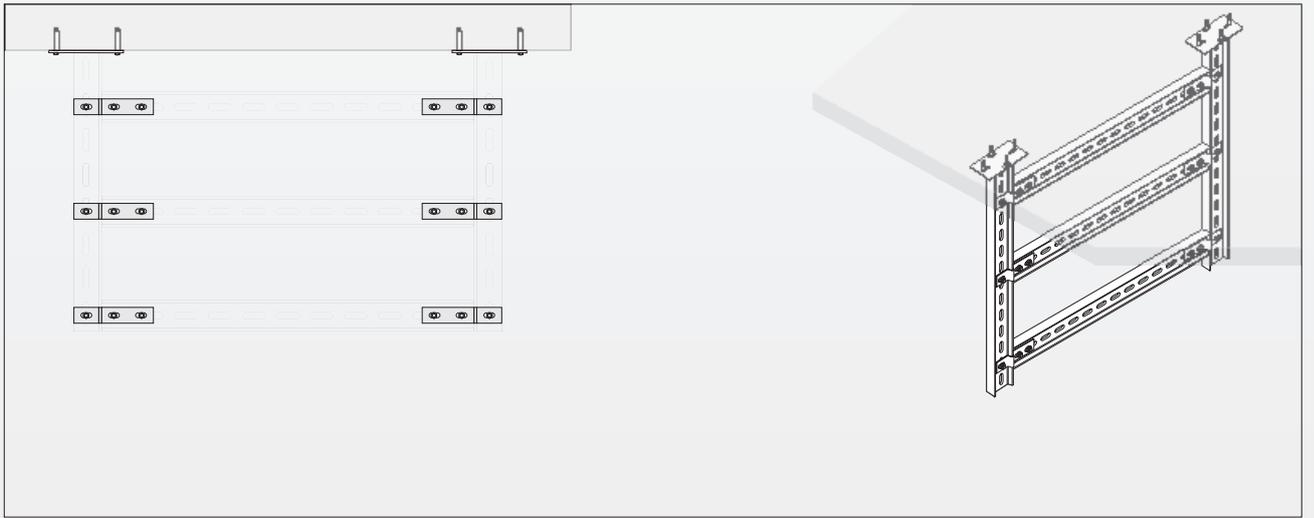
**Kg/Mt.**

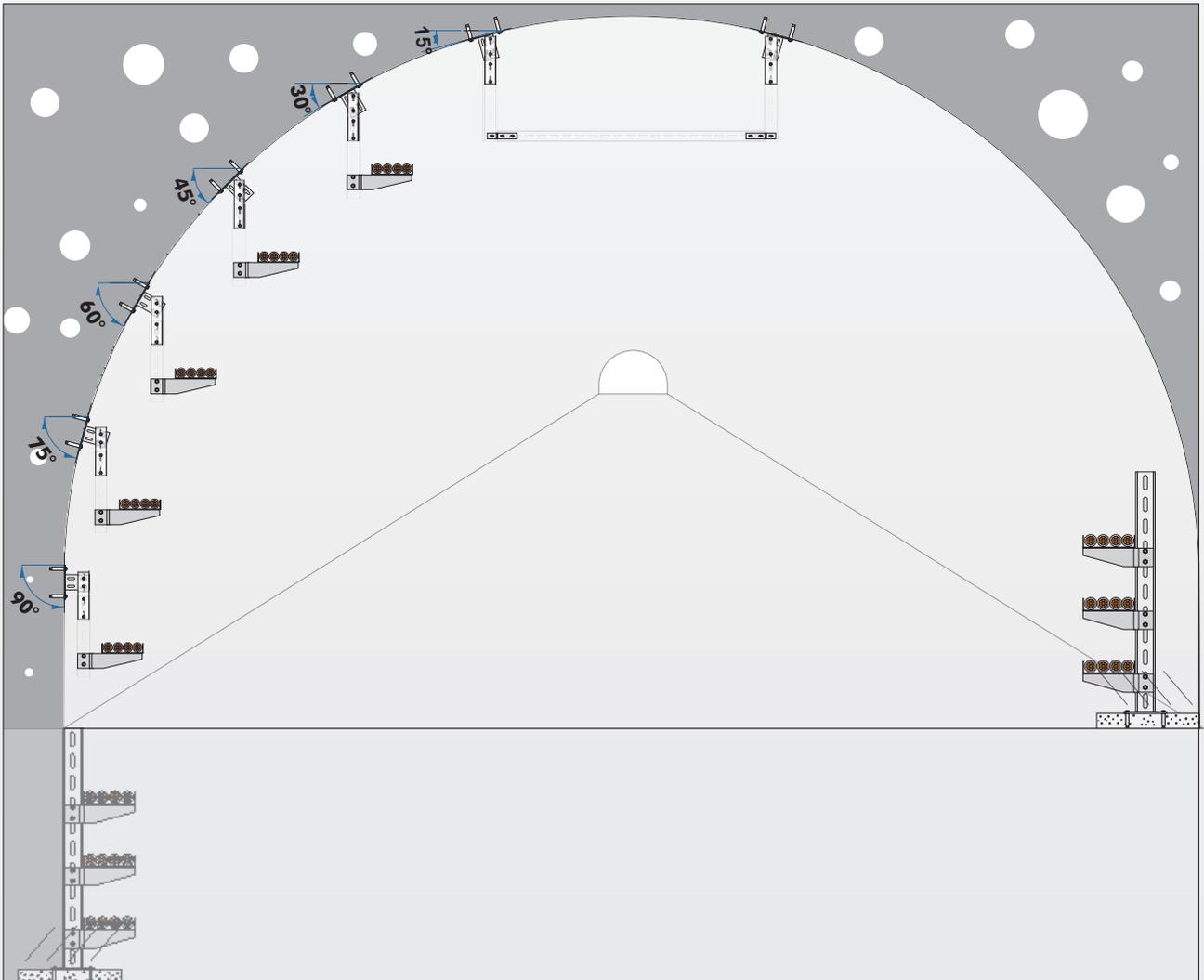
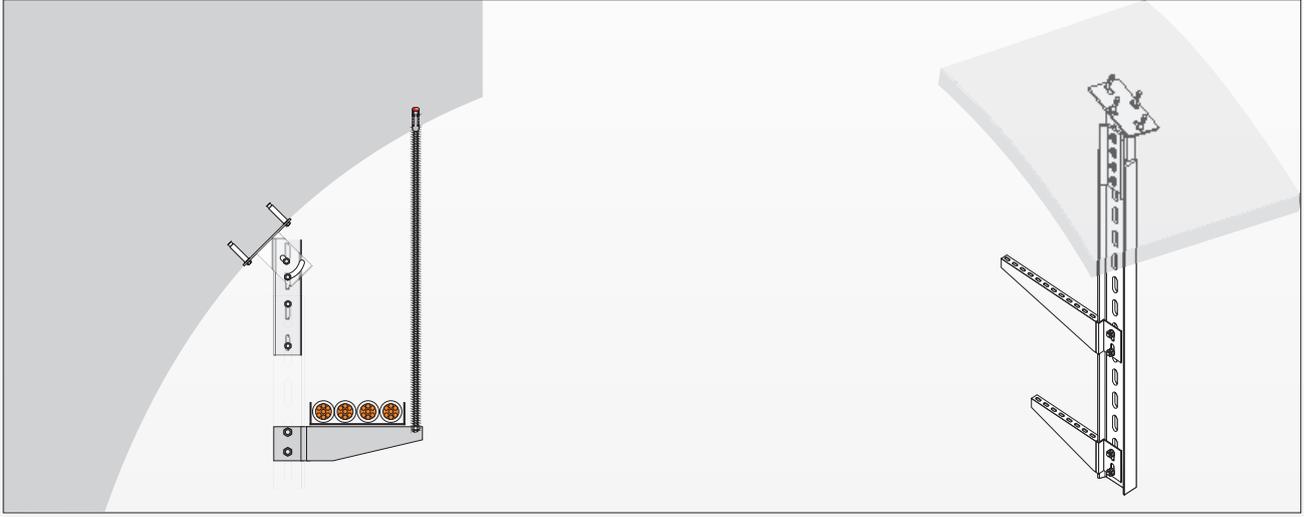
Kalınlık Thickness	Kod / Code	Taşıma Tavsiyeleri Loading Recommendations	
1,50mm	DM-IPK100	160	272
	DM-IPK120	160	272
	DM-IPK150	175	297,5
	DM-IPK200	185	314,5
	DM-IPK250	185	314,5

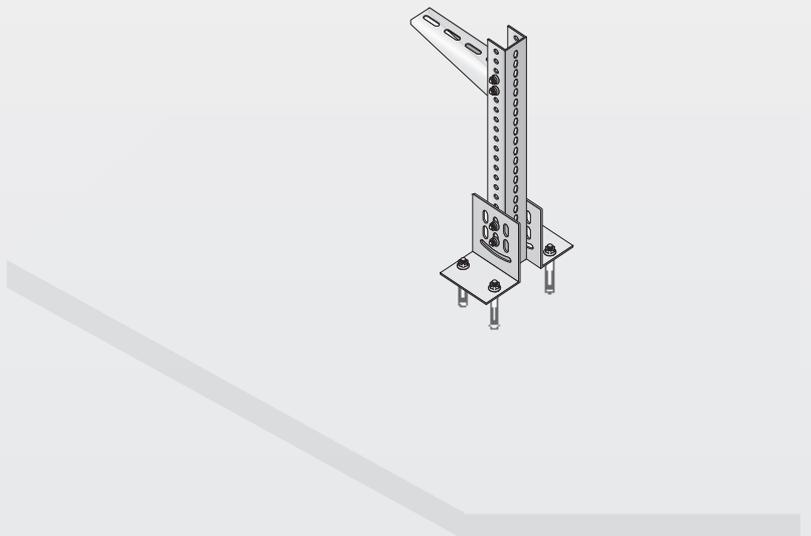
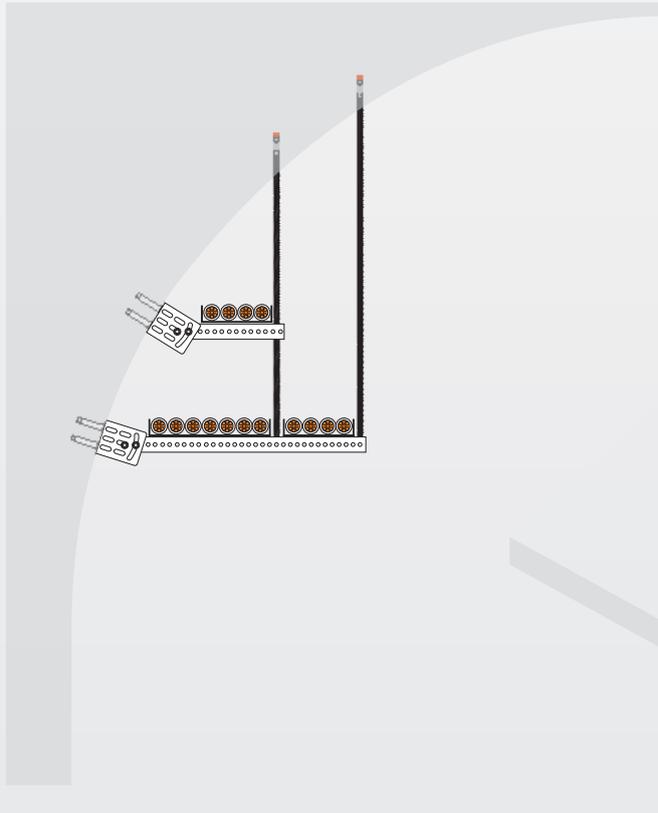
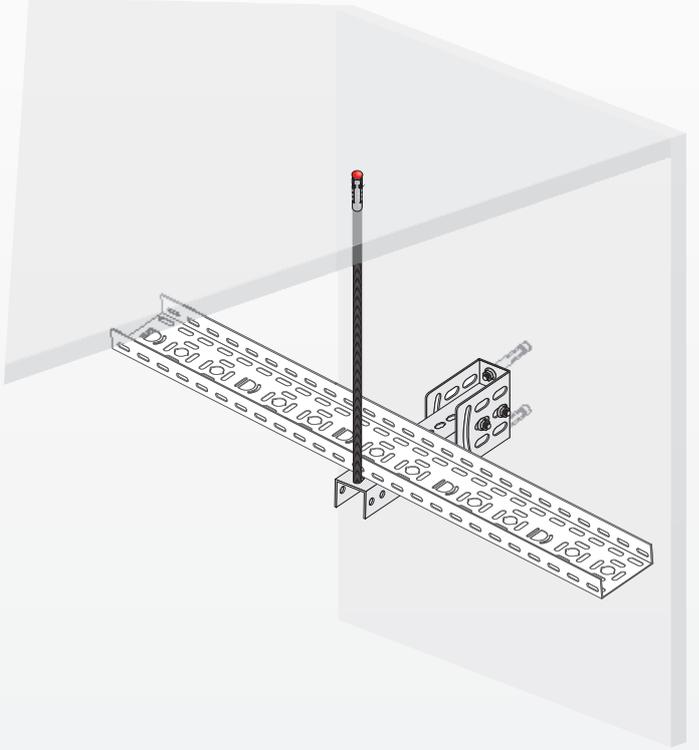
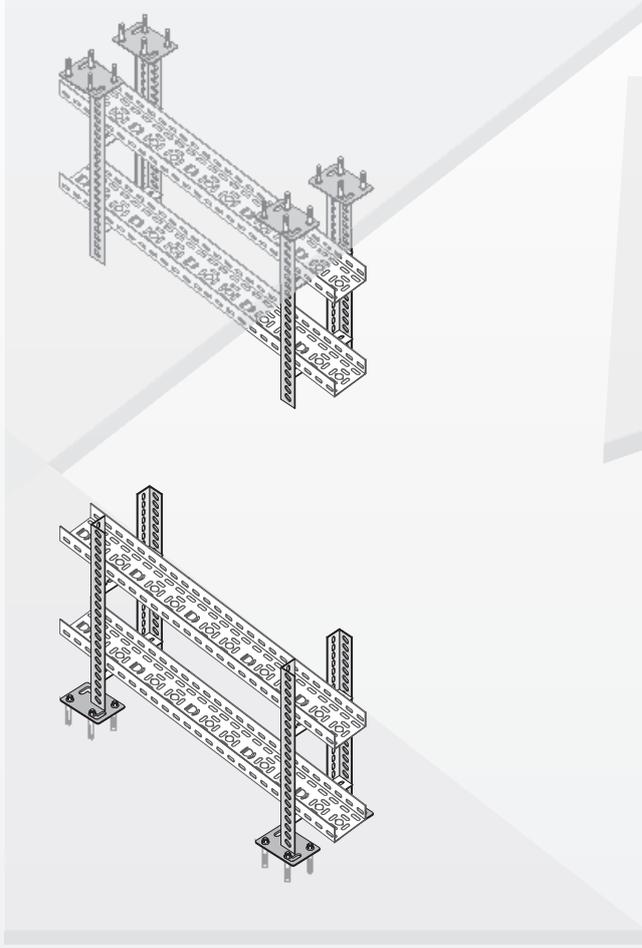
Kalınlık Thickness	Kod / Code	Taşıma Tavsiyeleri Loading Recommendations	
2,00mm	DM-IPK300	300	510
	DM-IPK400	315	535,5
	DM-IPK500	350	595
	DM-IPK600	350	595











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