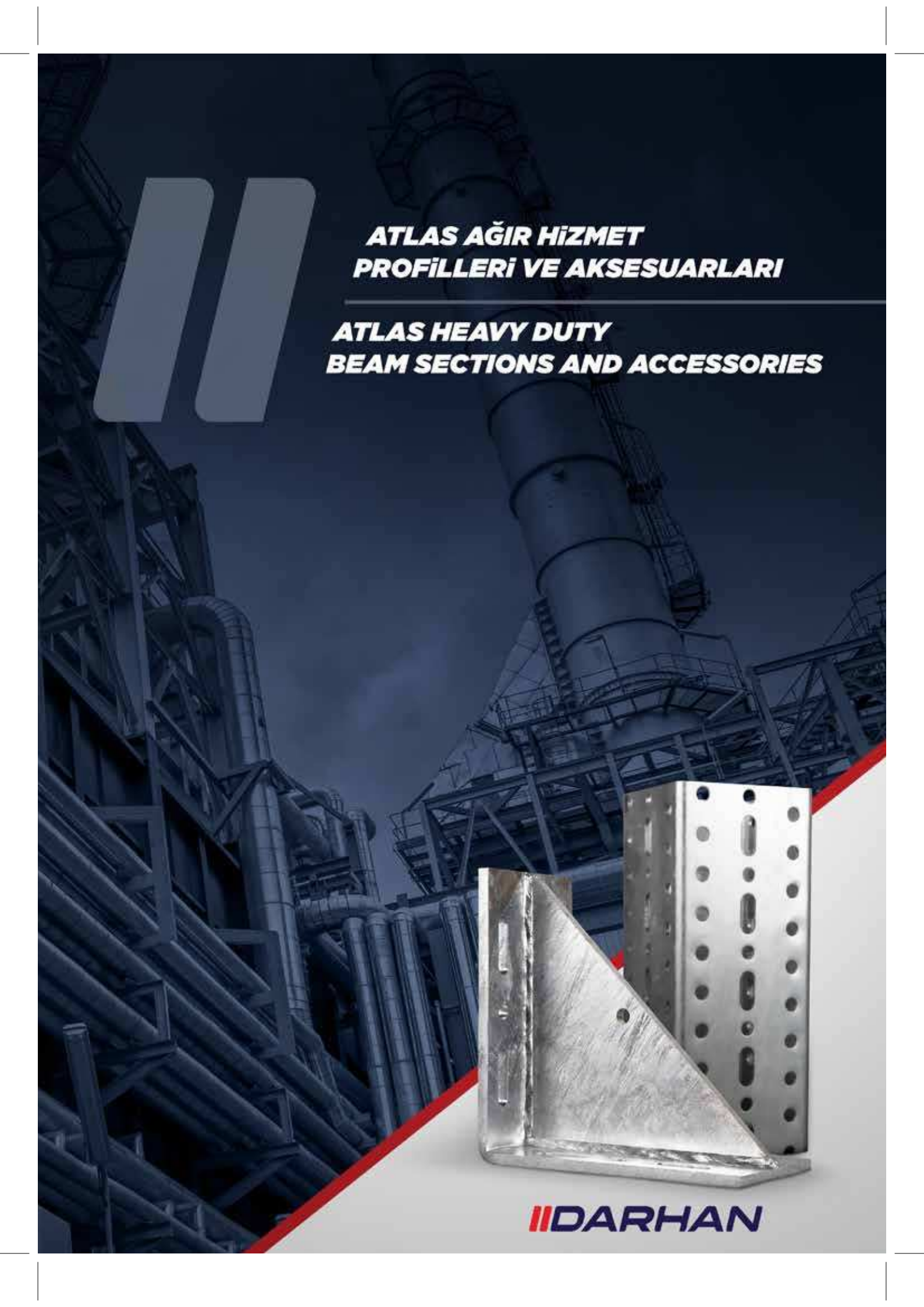




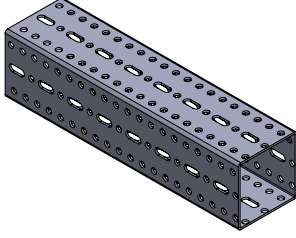
**ATLAS AĞIR HİZMET  
PROFİLLERİ VE AKSESUARLARI**

**ATLAS HEAVY DUTY  
BEAM SECTIONS AND ACCESSORIES**

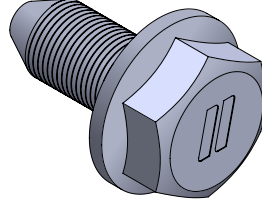


**|||DARHAN**

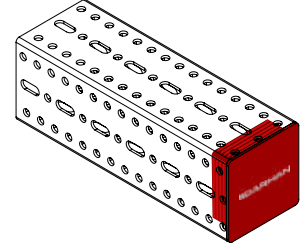
# İÇERİK CONTENT



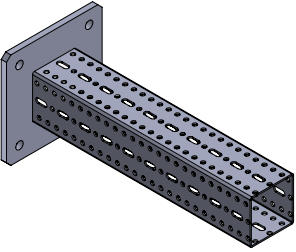
Ağır Yük Profili ATL  
Heavy Duty Beam Section ATL  
Sayfa / Page 44-45



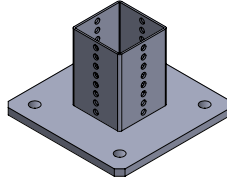
Kendinden Şekillendirmeli Vida MD  
Self Forming Screw MD  
Sayfa / Page 46



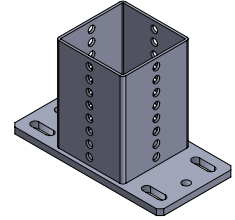
Profil Kapağı DEC  
End Cap DEC  
Sayfa / Page 46



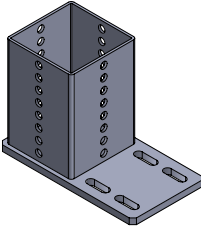
Atlas Konsol DC  
Atlas Console DC  
Sayfa / Page 47-48



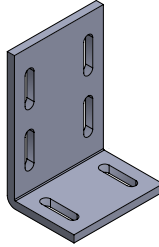
Yapı Bağlantı Parçası DSF  
Saddle Flange DSF  
Sayfa / Page 49



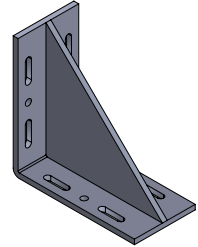
Köşe Bağlantı Adaptörü DFT  
Angle Fitting DFT  
Sayfa / Page 50



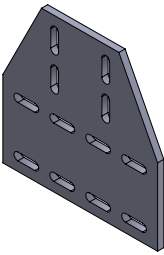
Köşe Bağlantı Adaptörü DFL  
Angle Fitting DFL  
Sayfa / Page 50



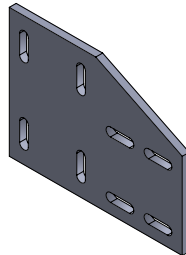
Köşe Bağlantı Parçası DF1  
Angle Fitting DF1  
Sayfa / Page 51



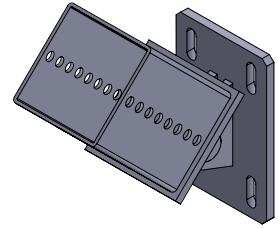
Köşe Bağlantı Parçası DF2  
Angle Fitting DF2  
Sayfa / Page 51



Plaka Tipi Bağlantı Parçası DPM  
Plate Fitting DPM  
Sayfa / Page 52



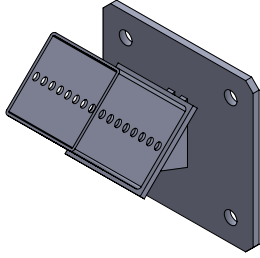
Plaka Tipi Bağlantı Parçası DPC  
Plate Fitting DPC  
Sayfa / Page 52



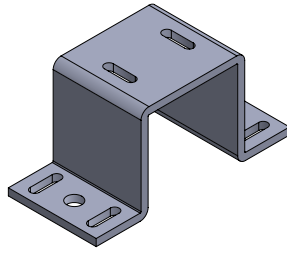
Ayarlanabilir Fitting DJ1  
Adjustable Fitting DJ1  
Sayfa / Page 53

# İÇERİK

## CONTENT



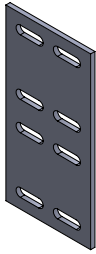
Ayarlanabilir Fitting DJ2  
Adjustable Fitting DJ2  
Sayfa / Page 53



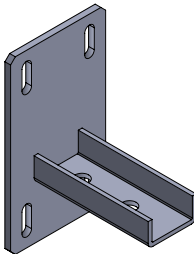
U Atkı Braketi DUF  
U Flange DUF  
Sayfa / Page 54



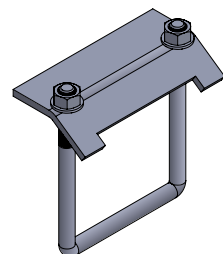
Uzatma Parçası DEX1  
Extension Part DEX1  
Sayfa / Page 55



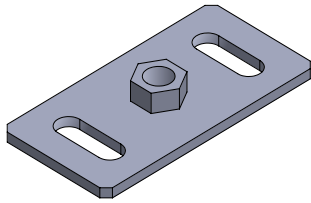
Uzatma Parçası DEX2  
Extension Part DEX2  
Sayfa / Page 55



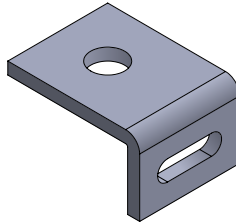
G Profil Adaptörü DAG  
G Channel Adaptor DAG  
Sayfa / Page 56



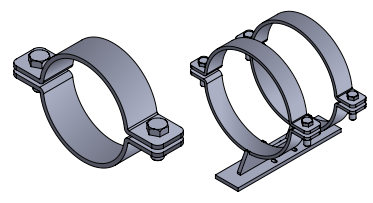
Kiriş Kenedi DBC  
Beam Clamp DBC  
Sayfa / Page 57



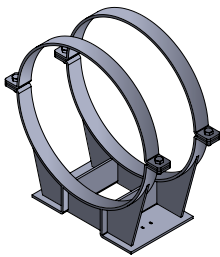
Boru Kelepçe Konnektör DCL  
Pipe Clamp Connector DCL  
Sayfa / Page 58



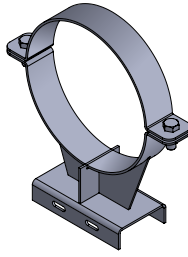
U-bolt Adaptörü DUB  
U-bolt Adaptor DUB  
Sayfa / Page 59



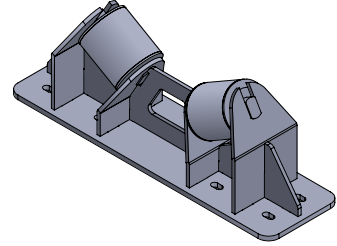
Endüstriyel Tip Boru Askı Destek Sistemi  
Industrial Type Pipe Support DPS  
Sayfa / Page 60



Endüstriyel Tip Boru Askı Destek Sistemi  
Industrial Type Pipe Support DPS  
Sayfa / Page 61



Sabit Nokta Kelepçesi DFP  
Fix Point Clamp DFP  
Sayfa / Page 62

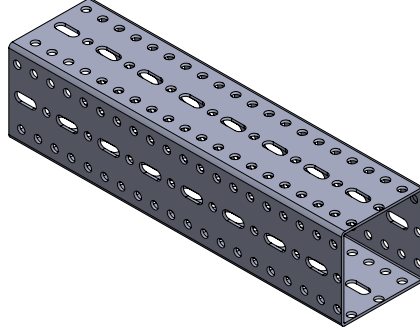


Endüstriyel Tip Makara DRL  
Industrial Type Pipe Roller DRL  
Sayfa / Page 63

# ATLAS Ağır Yük Profili

## ATLAS Heavy Duty Beam Section

Ağır yük montajlar için efektif bağlantı çözümleri  
The efficient fixing solution for heavy-duty installations



### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 75 µm, DIN EN ISO 1461'e göre

### Uygulama

Enerji : Enerji santralleri, Petrokimya tesisleri, Madencilik  
Altyapı : Havalimanları, tren, metro hastaneler, su arıtma ve atık su tesisleri  
Endüstri : Kimya/ilaç, otomotiv, makina

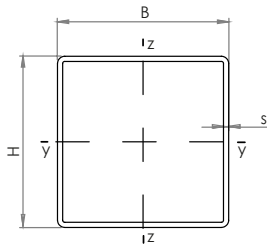
### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 75 µm, acc. to DIN EN ISO 1461

### Application

Energy : Power plants, Oil & Gas (offshore and onshore), Mining  
Infrastructure : Airports, train, metro hospitals, water treatment, water supply  
Industry : Chemical/Pharmaceutical, Automotive, Machinery

| Kod<br>Code | Açıklama<br>Description | B (mm) | H (mm) | s (mm) | Ağırlık<br>Weight (kg/m) | Uzunluk<br>Length (mm) |
|-------------|-------------------------|--------|--------|--------|--------------------------|------------------------|
| 2200192539  | ATL 80-3,0              | 80     | 80     | 3,0    | 6,1                      | 6.000                  |
| 2200112904  | ATL 100-3,0             | 100    | 100    | 3,0    | 7,4                      | 6.000                  |
| 2200112903  | ATL 100-4,0             | 100    | 100    | 4,0    | 9,6                      | 6.000                  |



### Kesit Özellikleri / Section Properties

| Açıklama<br>Description | Kesit Alanı<br>Cross<br>Section<br>Area (mm <sup>2</sup> ) | Burulma<br>Modülü<br>Torsion<br>Section of<br>Inertia (cm <sup>3</sup> ) | Atalet<br>Burulma<br>Momenti<br>Torsion<br>Moment of<br>Inertia (cm <sup>4</sup> ) | Kesit Atalet<br>Momenti<br>Moment of<br>Inertia<br>Iy (cm <sup>4</sup> ) | Kesit Atalet<br>Momenti<br>Moment of<br>Inertia<br>Iz (cm <sup>4</sup> ) | Kesit<br>Mukavemet<br>Momenti<br>Section<br>Modules<br>Wy (cm <sup>3</sup> ) | Kesit<br>Mukavemet<br>Momenti<br>Section<br>Modules<br>Wz (cm <sup>3</sup> ) |
|-------------------------|------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| ATL 80-3,0              | 510                                                        | 35,6                                                                     | 108,95                                                                             | 54,6                                                                     | 54,6                                                                     | 13,8                                                                         | 13,8                                                                         |
| ATL 100-3,0             | 802                                                        | 56,5                                                                     | 252,78                                                                             | 126,39                                                                   | 126,39                                                                   | 25,28                                                                        | 25,28                                                                        |
| ATL 100-4,0             | 1053                                                       | 73,68                                                                    | 324,61                                                                             | 162,31                                                                   | 162,31                                                                   | 32,46                                                                        | 32,46                                                                        |

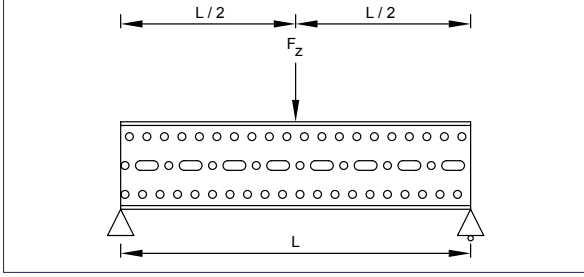
Kesit özellikleri delikli kesite göre belirlenmiştir.  
The section properties is determined according to the perforated sections.

# ATLAS Ağır Yük Profili

## ATLAS Heavy Duty Beam Section

Ağır yük montajlar için efektif bağlantı çözümleri  
The efficient fixing solution for heavy-duty installations

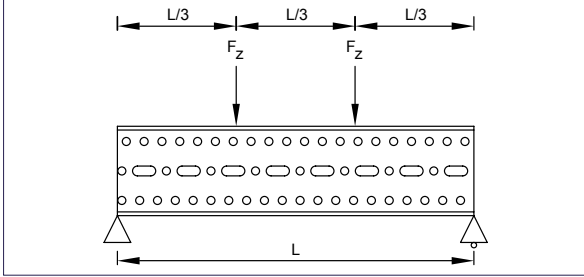
### TEK NOKTA YÜK / POINT LOAD



| Lmax (mm) | Fz, perm (kN) ATL 80-3,0 | Fz, perm (kN) ATL 100-3,0 | Fz, perm (kN) ATL 100-4,0 |
|-----------|--------------------------|---------------------------|---------------------------|
| 1000      | 9                        | 16,5                      | 21                        |
| 1500      | 6,1                      | 11,1                      | 14,2                      |
| 2000      | 4,5                      | 8,3                       | 10,5                      |
| 2500      | 3,2                      | 6,6                       | 7,8                       |
| 3000      | 2,3                      | 4,7                       | 5,9                       |

Fz (kN) L/2 üzerindeki sabit yük.  
Fz (kN) as permanent load at L/2.

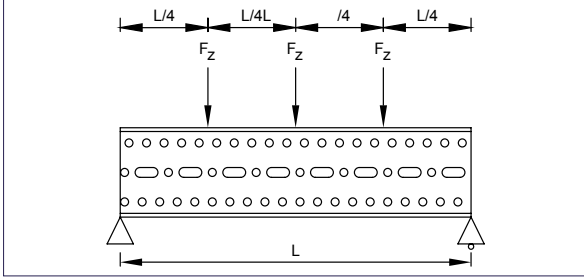
### 2 NOKTA YÜK / 2 POINT LOADS



| Lmax (mm) | Fz, perm (kN) ATL 80-3,0 | Fz, perm (kN) ATL 100-3,0 | Fz, perm (kN) ATL 100-4,0 |
|-----------|--------------------------|---------------------------|---------------------------|
| 1000      | 6,9                      | 12,1                      | 15,6                      |
| 1500      | 4,5                      | 8,3                       | 10,6                      |
| 2000      | 3                        | 5,7                       | 7,8                       |
| 2500      | 1,8                      | 3,8                       | 5,1                       |
| 3000      | 1,3                      | 2,8                       | 3,5                       |

Fz (kN) L/2 ve 2L/3 üzerindeki sabit yük.  
Fz (kN) as permanent load at L/2 and 2L/3.

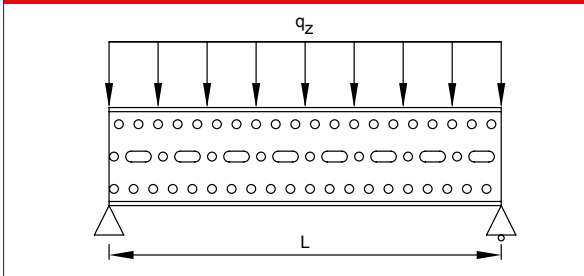
### 3 NOKTA YÜK / 3 POINT LOADS



| Lmax (mm) | Fz, perm (kN) ATL 80-3,0 | Fz, perm (kN) ATL 100-3,0 | Fz, perm (kN) ATL 100-4,0 |
|-----------|--------------------------|---------------------------|---------------------------|
| 1000      | 4,6                      | 8,4                       | 10,7                      |
| 1500      | 3,1                      | 5,6                       | 7,2                       |
| 2000      | 2,1                      | 4,1                       | 5,3                       |
| 2500      | 1,2                      | 2,8                       | 3,6                       |
| 3000      | 0,9                      | 2                         | 2,5                       |

Fz (kN) L/4, L/2 ve 3L/4 üzerindeki sabit yük.  
Fz (kN) as permanent load at L/4, L/2 and 3L/4.

### YAYILI YÜK / DISTRIBUTED LOAD



| Lmax (mm) | Fz, perm (kN) ATL 80-3,0 | Fz, perm (kN) ATL 100-3,0 | Fz, perm (kN) ATL 100-4,0 |
|-----------|--------------------------|---------------------------|---------------------------|
| 1000      | 18                       | 33,3                      | 42,8                      |
| 1500      | 8,1                      | 14,8                      | 19                        |
| 2000      | 3,9                      | 8,3                       | 10,6                      |
| 2500      | 1,9                      | 4,3                       | 5,6                       |
| 3000      | 1,1                      | 2,5                       | 3,2                       |

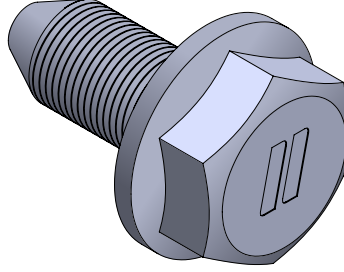
qz (kN/m) L üzerindeki sabit yük.  
qz (kN/m) as permanent load at L.

- Yük kapasite hesaplamaları Eurocode 3 (EN 1993) baz alınmıştır.
- Elemanların kendi ağırlıkları dikkate alınmıştır.
- Emniyet faktörü 1,35 alınmıştır.
- Sehim limiti L/200 alınmıştır.

- Basis of calculation of the load capacity is accordance with Eurocode 3 (EN 1993)
- Self weight considered.
- Safety factor is taken into account as 1,35.
- Deflection limit value is L/200.

## Kendinden Şekillendirmeli Vida Self Screwing Bolt MD

Kendinden diş açan özel formlu civata  
Bolt with special form can thread to the hole



### Özellikler

Malzeme : Çelik 10,9 Kalite  
Kaplama : Dakromat  
Ölçü : M.10 x 20 mm

### Uygulama

Torklu sıkma makinesi 15 mm lokma ile kullanılır.  
Sıkma ve diş açma işlemi, civata flanşı saca  
değdikten sonra bitirilmelidir.

### Properties

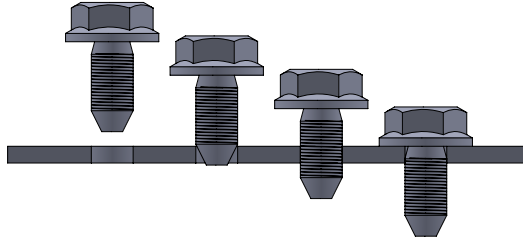
Material : Steel 10,9 Grade  
Galvanisation : Dacromate  
Dimension : M.10 x 20 mm

### Application

Torque controlled tightening machine shall be  
used with 15 mm socket. Tightening and trading  
shall be stopped after bolt flange touch to sheet.

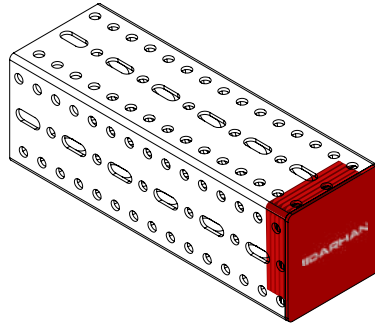
Kod  
Code

2200192512



## Profil Kapağı DEC End Cap DEC

ATL profil bitiş noktalarında kullanılan plastik kapak.  
The clip-on and accurately shaped plastic end for the ATL profile.



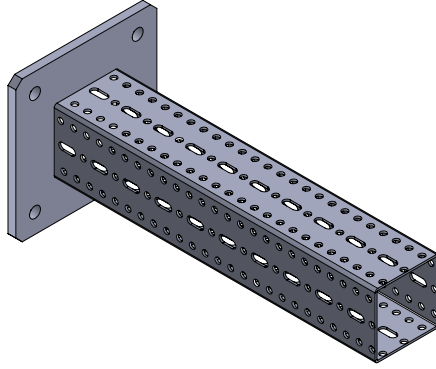
| Kod<br>Code | Açıklama<br>Description | Uygun Profil<br>Suitable for | Renk<br>Color |
|-------------|-------------------------|------------------------------|---------------|
| 2200192960  | DEC.80                  | ATL 80                       | Kırmızı / Red |
| 2200113086  | DEC.100                 | ATL 100                      | Kırmızı / Red |

# ATLAS Konsol - DC

## ATLAS Console - DC

Ağır yük boru hatları için hazır plaka kaynaklı konsol

Mounting profiles with welded base plate for fastening heavy duty pipelines



### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 75 µm, DIN EN ISO 1461'e göre

### Uygulama

Ağır yük boru hatlarının duvara montajında kullanılan hazır konsol.

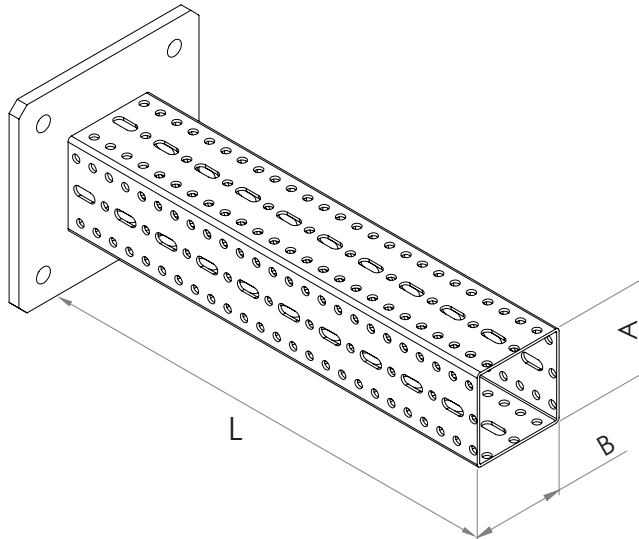
### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 75 µm, acc. to DIN EN ISO 1461

### Application

Simple and safe fixing of heavy-duty pipelines along the wall.

| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | t (mm) | L (mm) | Plaka Ölçüsü<br>Plate Dimension<br>(mm) | Ød (mm) |
|-------------|-------------------------|--------|--------|--------|--------|-----------------------------------------|---------|
| 2200192980  | DC80.500                | 80     | 80     | 3      | 500    | 200x200x10                              | 17      |
| 2200192981  | DC80.1000               | 80     | 80     | 3      | 1000   | 200x200x10                              | 17      |
| 2200192982  | DC80.1500               | 80     | 80     | 3      | 1500   | 200x200x10                              | 17      |
| 2200113671  | DC100.500               | 100    | 100    | 3      | 500    | 220x220x12                              | 17      |
| 2200113672  | DC100.1000              | 100    | 100    | 3      | 1000   | 220x220x12                              | 17      |
| 2200113675  | DC100.1500              | 100    | 100    | 3      | 1500   | 220x220x12                              | 17      |

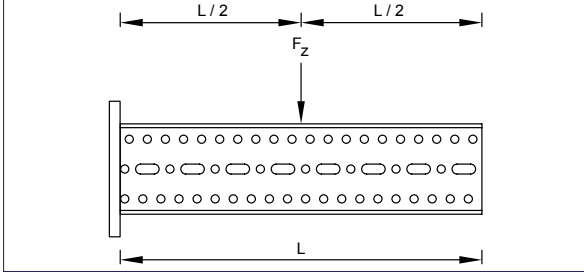


## ATLAS Konsol - DC

### ATLAS Console - DC

Ağır yük boru hatları için hazır plaka kaynaklı konsol  
Mounting profiles with welded base plate for fastening heavy duty pipelines

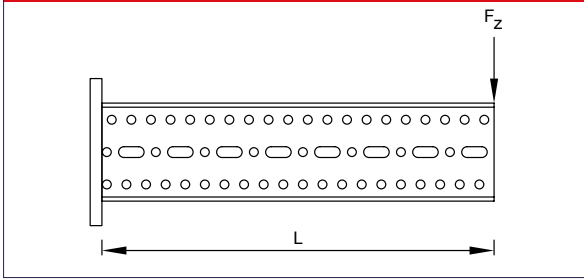
#### ORTA TEK YÜK / POINT LOAD AT MIDDLE



| Lmax (mm) | Fz, perm (kN) ATL 80-3,0 | Fz, perm (kN) ATL 100-3,0 |
|-----------|--------------------------|---------------------------|
| 500       | 8,3                      | 10,8                      |
| 1000      | 4,6                      | 6,3                       |
| 1500      | 2,7                      | 4,0                       |

Fz (kN) L/2 üzerindeki sabit yük.  
Fz (kN) as permanent load at L/2.

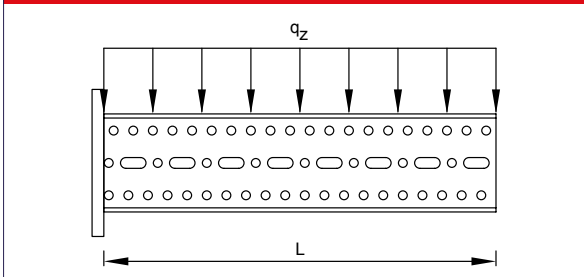
#### UÇTA TEK YÜK / POINT LOAD AT END



| Lmax (mm) | Fz, perm (kN) ATL 80-3,0 | Fz, perm (kN) ATL 100-3,0 |
|-----------|--------------------------|---------------------------|
| 500       | 4,2                      | 5,4                       |
| 1000      | 2,3                      | 3,2                       |
| 1500      | 1,4                      | 2,1                       |

Fz (kN) L üzerindeki sabit yük.  
Fz (kN) as permanent load at L.

#### YAYILI YÜK / DISTRIBUTED LOAD



| Lmax (mm) | qz, perm (kN) ATL 80-3,0 | qz, perm (kN) ATL 100-3,0 |
|-----------|--------------------------|---------------------------|
| 500       | 11,3                     | 14,7                      |
| 1000      | 3,3                      | 4,3                       |
| 1500      | 1,3                      | 1,8                       |

qz (kN/m) L üzerindeki sabit yük.  
qz (kN/m) as permanent load at L.

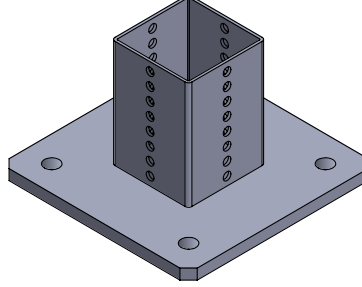
- Yük kapasite hesaplamaları Eurocode 3 (EN 1993) baz alınmıştır.
- Elemanların kendi ağırlıkları dikkate alınmıştır.
- Emniyet faktörü 1,35 alınmıştır.
- Sehim limiti L/200 alınmıştır.

- Basis of calculation of the load capacity is accordance with Eurocode 3 (EN 1993)
- Self weight considered.
- Safety factor is taken into account as 1,35.
- Deflection limit value is L/200.

## Yapı Bağlantı Parçası - DASF

### Saddle Flange - DASF

ATL profillerin yapıya bağlantısında optimum çözüm  
Optimum connection and fastening of ATL profiles



#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 75 µm, DIN EN ISO 1461'e göre

#### Uygulama

DASF yapı bağlantı parçası özel tasarımı sayesinde profilin içine montajıyla yapıya hızlı ve güvenli montajı sağlar.

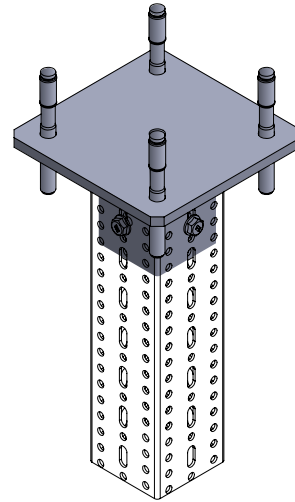
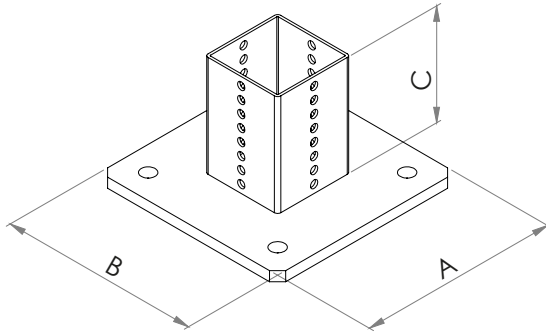
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 75 µm, acc. to DIN EN ISO 1461

#### Application

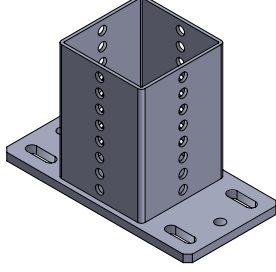
The design of the DASF saddle flange enables fast and secure mounting by fitting inside the profile.

| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | C (mm) | t (mm) | Ød (mm) |
|-------------|-------------------------|--------|--------|--------|--------|---------|
| 2200192801  | DASF.80                 | 200    | 200    | 125    | 10     | 17      |
| 2200113075  | DASF.100.3              | 220    | 220    | 125    | 12     | 17      |



## Köşe Bağlantı Adaptörü DFT ve DFL Angle Fitting DFT and DFL

ATL profillerin birbirine bağlantısında uygulama kolaylığı sağlayan bağlantı  
The application-oriented connection of ATL profiles to built up racks



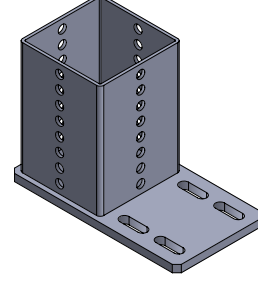
**DFT**

### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 75 µm, DIN EN ISO 1461'e göre

### Uygulama

DFT&DFL - ATL profillerin birbirine bağlantısında uygulama kolaylığı sağlayan bağlantı.



**DFL**

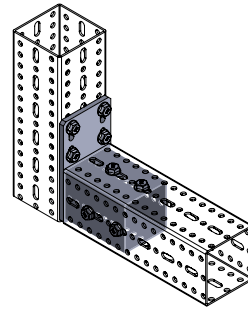
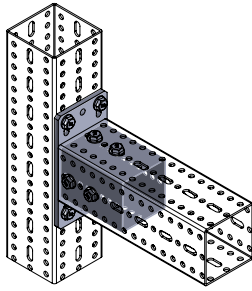
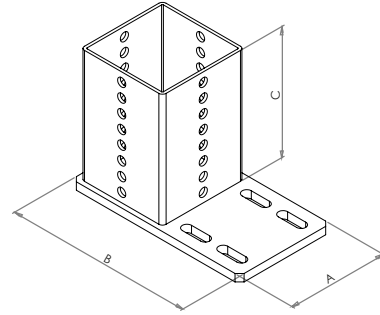
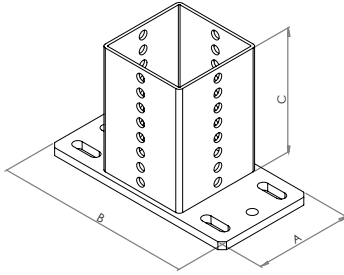
### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 75 µm, acc. to DIN EN ISO 1461

### Application

DFT&DFL - the application-oriented connection of ATL mounting profiles with each other.

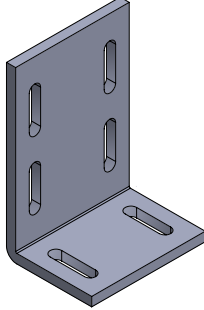
| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | C (mm) | t (mm) | Ød (mm)    |
|-------------|-------------------------|--------|--------|--------|--------|------------|
| 2200192856  | DFT.80                  | 80     | 180    | 125    | 6      | 10x30 / 10 |
| 2200113073  | DFT.100                 | 100    | 200    | 125    | 8      | 10x30 / 10 |
| 2200192863  | DFL.80                  | 80     | 165    | 125    | 6      | 10x25 / 10 |
| 2200113074  | DFL.100                 | 100    | 185    | 125    | 8      | 10x30 / 10 |



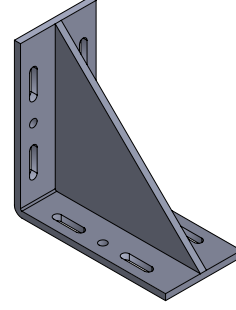
## Köşe Bağlantı Parçası DF1 ve DF2

### Angle Fitting DF1 and DF2

ATL profillerin birbirine bağlantısında uygulama kolaylığı sağlayan bağlantı  
The application-oriented connection of ATL massive profiles with each other



**DF1**



**DF2**

#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 75 µm, DIN EN ISO 1461'e göre

#### Uygulama

DF1&DF2 - ATL profillerin birbirine bağlantısında uygulama kolaylığı sağlayan bağlantı.

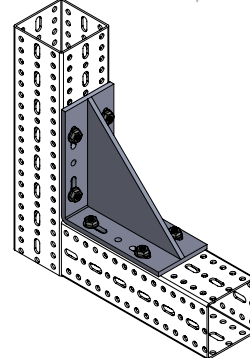
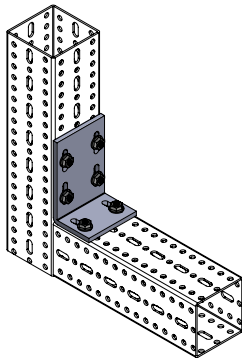
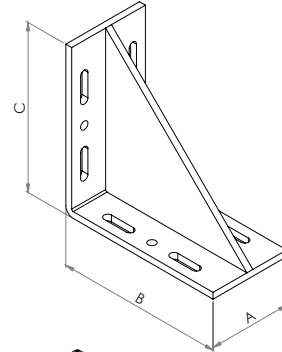
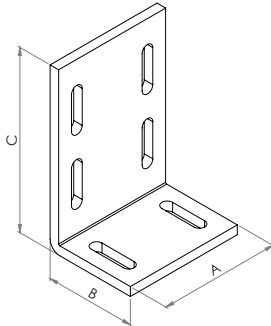
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 75 µm, acc. to DIN EN ISO 1461

#### Application

DF1&DF2 - the application-oriented connection of ATL profiles with each other.

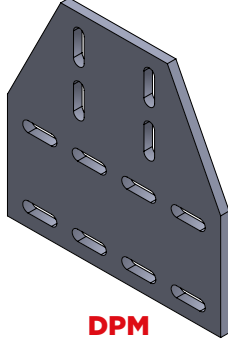
| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | C (mm) | t (mm) | Ød (mm) |
|-------------|-------------------------|--------|--------|--------|--------|---------|
| 2200192854  | DF1.80                  | 80     | 75     | 150    | 6      | 10x40   |
| 2200113083  | DF1.100                 | 100    | 75     | 150    | 8      | 10x40   |
| 2200192855  | DF2.80                  | 80     | 150    | 150    | 6      | 10x40   |
| 2200113078  | DF2.100                 | 100    | 200    | 200    | 8      | 10x40   |



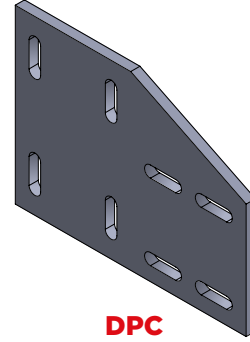
## Plaka Tipi Bağlantı Parçası DPM ve DPC

### Flat Fitting DPM and DPC

ATL profillerin köşe ve orta bağlantılarında stabil montaj  
Stable right-angled and middle connection of ATL profiles to each other



**DPM**



**DPC**

#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 75 µm, DIN EN ISO 1461'e göre

#### Uygulama

Plaka tipi bağlantı parçaları DPC ve DPM çift halinde kullanılarak ağır yük konstrüksiyonların tasarımında yüksek dayanıma izin verecek şekilde tasarlanmıştır.

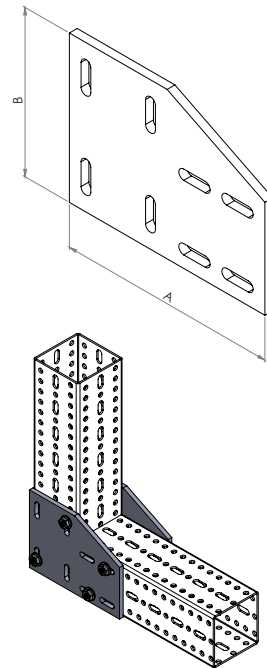
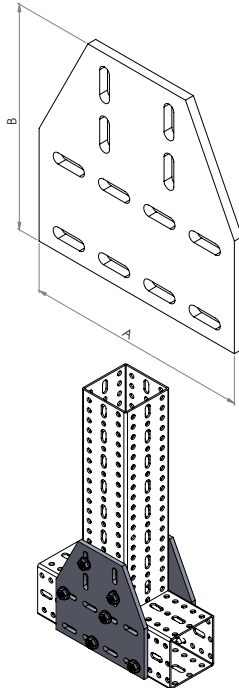
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 75 µm, acc. to DIN EN ISO 1461

#### Application

The flat fittings DPC&DPM is used in pairs and offers a high load capacity when connecting the ATL profiles for the construction of heavy-duty applications.

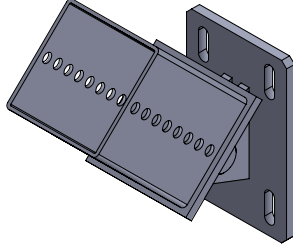
| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | t (mm) | Ød (mm) |
|-------------|-------------------------|--------|--------|--------|---------|
| 2200192971  | DPC.80                  | 160    | 120    | 6      | 10x32   |
| 2200113652  | DPC.100                 | 200    | 150    | 8      | 10x32   |
| 2200192970  | DPM.80                  | 160    | 160    | 6      | 10x32   |
| 2200113651  | DPM.100                 | 200    | 200    | 8      | 10x32   |



## Ayarlanabilir Fitting DJ1 ve DJ2

### Adjustable Fitting DJ1 and DJ2

ATL profillerin birbirine ve yapıya deęişken açılı montajı  
Variable connection of ATL profiles to each other and to the substrate



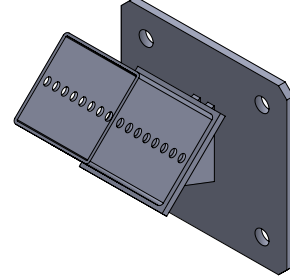
**DJ1**

#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Civata : Çelik 8.8 kalite  
Kaplama : Sıcak daldırma galvaniz, min. 75 µm, DIN EN ISO 1461'e göre

#### Uygulama

Ayarlanabilir fittingler profil konstrüksiyonunun desteklenmesinde farklı açılarda montaja imkan veren yapıyla kullanılır.



**DJ2**

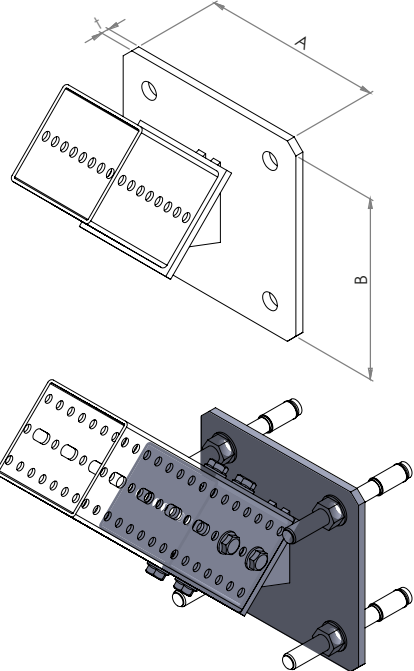
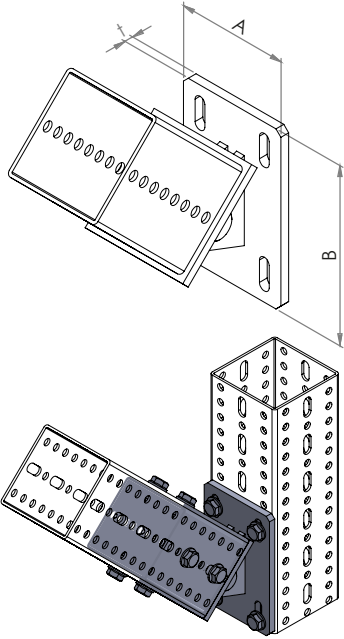
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Material screw : Steel grade 8.8  
Galvanisation : Hot-dip galvanised, min. 75 µm, acc. to DIN EN ISO 1461

#### Application

The adjustable fittings allow stiffening or support of the profile construction at any angle and are therefore suited for versatile use.

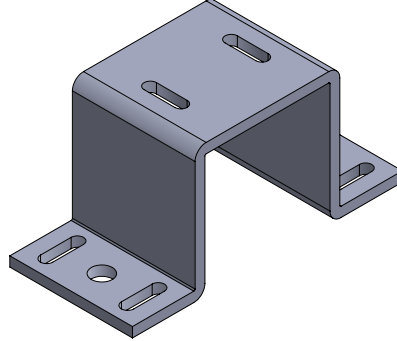
| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | t (mm) | Ød (mm) |
|-------------|-------------------------|--------|--------|--------|---------|
| 2200192864  | DJ1.80                  | 80     | 160    | 6      | 10x30   |
| 2200113836  | DJ1.100                 | 100    | 160    | 8      | 10x30   |
| 2200192865  | DJ2.80                  | 180    | 180    | 8      | 17      |
| 2200113835  | DJ2.100                 | 200    | 200    | 8      | 17      |



## U Atkı Braketi DUF

### U Flange DUF

ATL profillerin birbirine ve yapıya bağlantısında kullanılan braket  
Simple bracket connection of ATL profiles to each other and to the substrate



#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 75 µm, DIN EN ISO 1461'e göre

#### Uygulama

ATL profillerin birbirine 90° montajına imkan veren DUF bağlantı braketi.

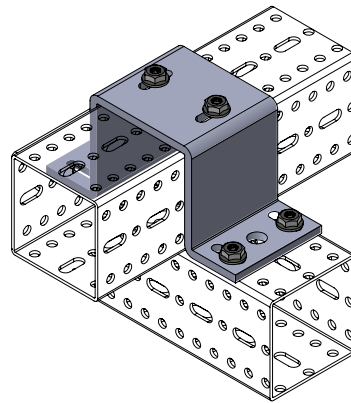
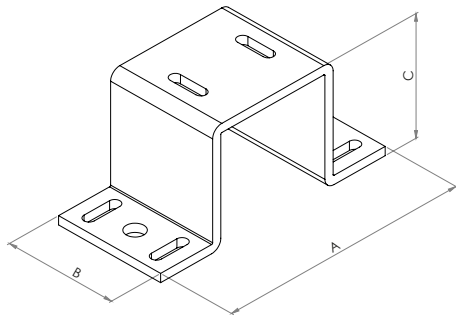
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 75 µm, acc. to DIN EN ISO 1461

#### Application

DUF fittings ensures that the ATL profiles can be fastened to each other 90° and to the substrate.

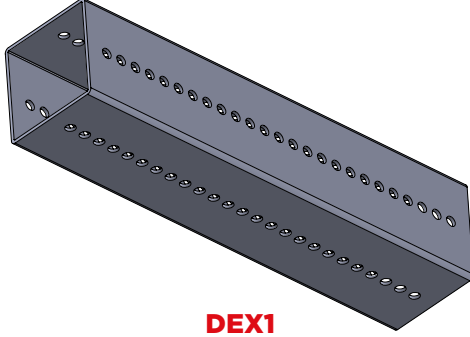
| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | C (mm) | t (mm) | Ød (mm)    |
|-------------|-------------------------|--------|--------|--------|--------|------------|
| 2200192950  | DUF.80                  | 200    | 80     | 86     | 6      | 10x30 / 17 |
| 2200113076  | DUF.100                 | 220    | 100    | 108    | 8      | 10x30 / 17 |



## Uzatma Parçası DEX

### Extension Part DEX

ATL profillerin uç uca ve üst üste montaj parçası  
Optimum connection and fastening of ATL profiles



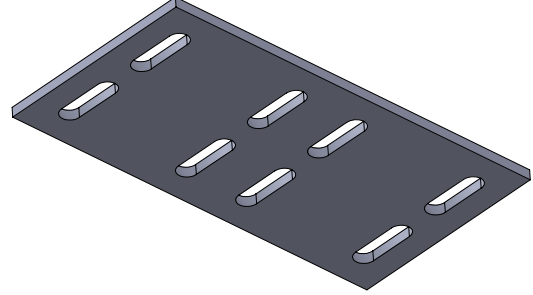
**DEX1**

#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 75 µm, DIN EN ISO 1461'e göre

#### Uygulama

DEX Uzatma parçası 80 ve 100 ATL profillerin uç uca ve üst üste montajında kusursuz hizalama ve dayanım sağlar.



**DEX2**

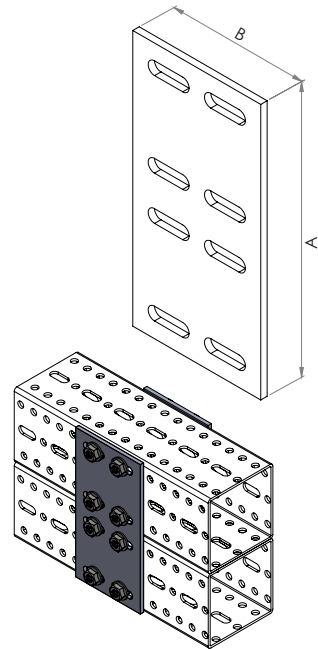
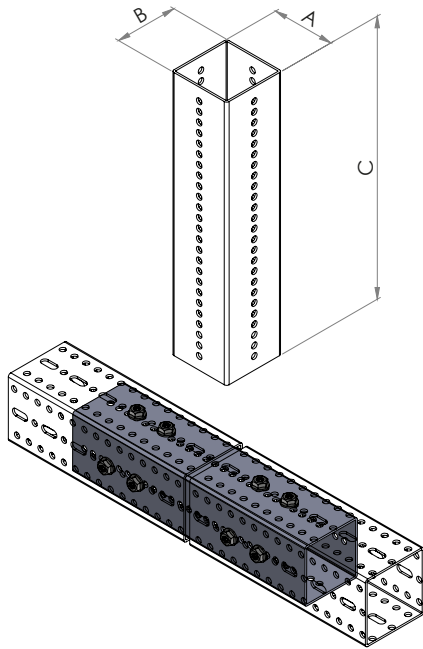
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 75 µm, acc. to DIN EN ISO 1461

#### Application

DEX Extension parts enables the connection of the sizes 80 and 100 of the ATL profiles for the perfect alignment of profile.

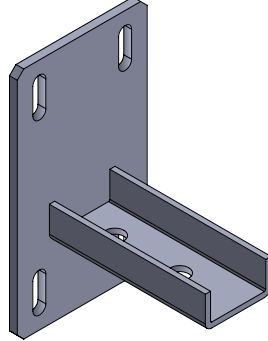
| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | C (mm) |
|-------------|-------------------------|--------|--------|--------|
| 2200192870  | DEX1.80                 | 70     | 70     | 300    |
| 2200110020  | DEX1.100                | 90     | 90     | 400    |
| 2200192871  | DEX2.80                 | 160    | 80     | -      |
| 2200110021  | DEX2.100                | 200    | 100    | -      |



## G Profil Adaptörü DAG

### G Channel Adaptor DAG

ATL profiller ile G Kanalların optimum bağlantısı  
*The application-oriented connection of ATL profiles to G Channels*



#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 55 µm, DIN EN ISO 1461'e göre

#### Uygulama

ATL profiller ile G Kanalların optimum bağlantısına imkan veren adaptör.

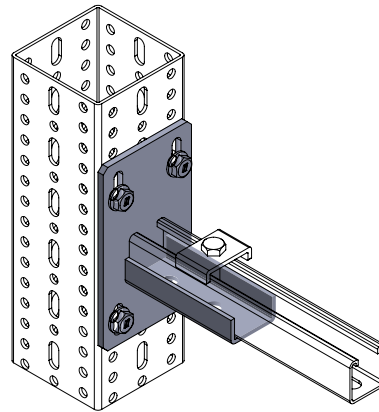
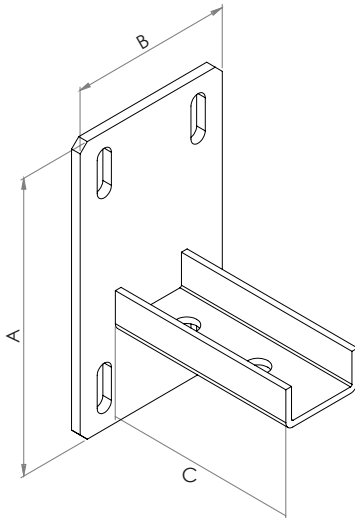
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 55 µm, acc. to DIN EN ISO 1461

#### Application

Adaptor fitting for ATL profiles and G channels for optimum solutions.

| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | C (mm) | t (mm) | Uygun G Kanal<br>Suitable G Channel |
|-------------|-------------------------|--------|--------|--------|--------|-------------------------------------|
| 2200192887  | DAG.80                  | 180    | 80     | 120    | 6      | MFS 21,41, 62                       |
| 2200113815  | DAG.100                 | 200    | 100    | 120    | 8      | MFS 21,41, 62                       |

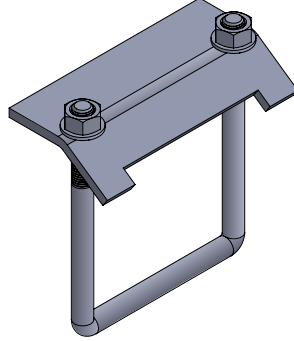


## Kiriř Kenedi DBC

### Beam Clamp DBC

ATL profillerin elik kiriřlere baėlantı kenedi

Beam clamp DBC - clamping bracket for fastening ATL profiles to steel beams



#### Özellikler

Malzeme : elik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e gre  
Somun : 8 kalite  
Kaplama : Sıcak daldırma galvaniz, min. 55  m, DIN EN ISO 1461'e gre

#### Uygulama

elik kiriřlere delik delme ya da kaynak iřlemi gerektirmeden ATL profillerin montajında kullanılan kiriř kenedi.

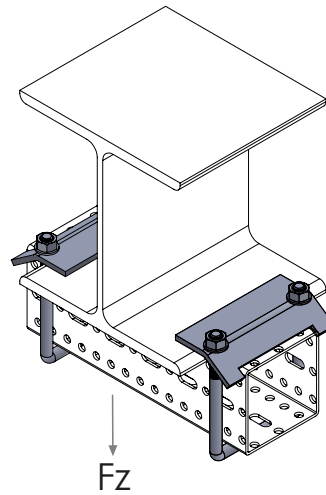
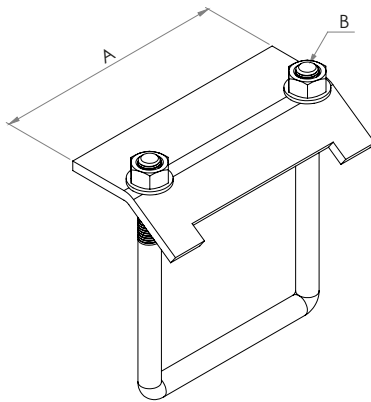
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Hexagon Nut : Steel resistance class 8  
Galvanisation : Hot-dip galvanised, min. 55  m, acc. to DIN EN ISO 1461

#### Application

The design of the beam clamp makes it possible to fasten to steel beams without drilling or welding.

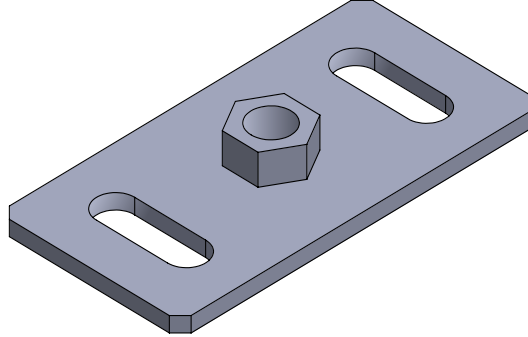
| Kod<br>Code | Aıklama<br>Description | A (mm) | B (mm) | Fz (kN) |
|-------------|-------------------------|--------|--------|---------|
| 2200192930  | DBC.80                  | 124    | M.12   | 18      |
| 2200113079  | DBC.100                 | 144    | M.12   | 18      |



## Boru Kelepçe Konnektörü DCL

### Pipe Clamp Connector DCL

Boru Kelepçelerinin ATL profillere bağlantı adaptörü  
The application-oriented connection of Pipe Clamps to ATL



#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 55 µm, DIN EN ISO 1461'e göre

#### Uygulama

Boru Kelepçesi ATL profil bağlantısı.

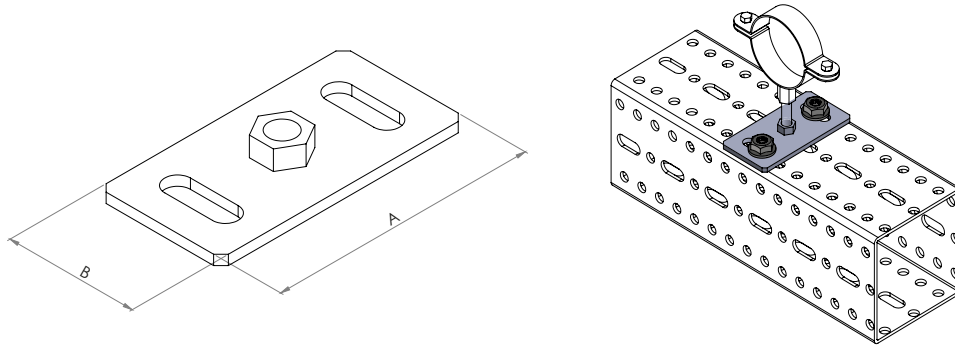
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 55 µm, acc. to DIN EN ISO 1461

#### Application

Pipe Clamp fixing to ATL profiles.

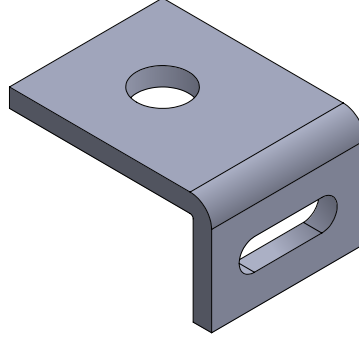
| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | t (mm) | Rod Ölçüsü<br>Rod Size | Ød (mm) |
|-------------|-------------------------|--------|--------|--------|------------------------|---------|
| 2200192908  | DCL.80.08               | 80     | 50     | 4      | M.8                    | 10x40   |
| 2200192910  | DCL.80.10               | 80     | 50     | 4      | M.10                   | 10x40   |
| 2200192912  | DCL.80.12               | 80     | 60     | 4      | M.12                   | 10x40   |
| 2200192916  | DCL.80.16               | 80     | 60     | 4      | M.16                   | 10x40   |
| 2200108000  | DCL.100.08              | 100    | 50     | 4      | M.8                    | 10x40   |
| 2200110000  | DCL.100.10              | 100    | 50     | 4      | M.10                   | 10x40   |
| 2200110012  | DCL.100.12              | 100    | 60     | 4      | M.12                   | 10x40   |
| 2200110016  | DCL.100.16              | 100    | 60     | 4      | M.16                   | 10x40   |



## U-Bolt Kelepçe Adaptörü DUB

### U-Bolt Adaptor DUB

U-Bolt Kelepçelerin ATL profillere montaj adaptörü  
Fixing adaptor for U-Bolt Clamps to ATL profiles



#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 55 µm, DIN EN ISO 1461'e göre

#### Uygulama

U-Bolt Kelepçe ATL profil bağlantısı.

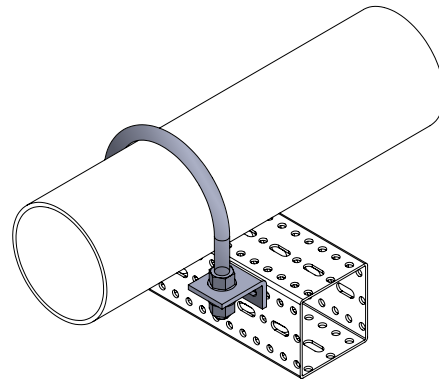
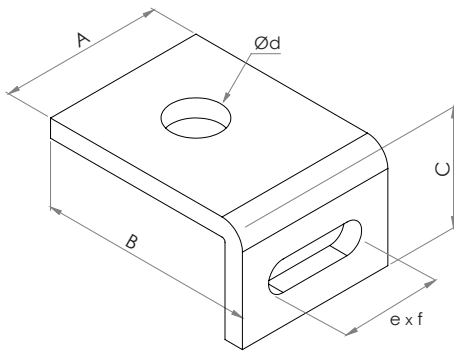
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 55 µm, acc. to DIN EN ISO 1461

#### Application

U-Bolt Clamp fixing to ATL profiles.

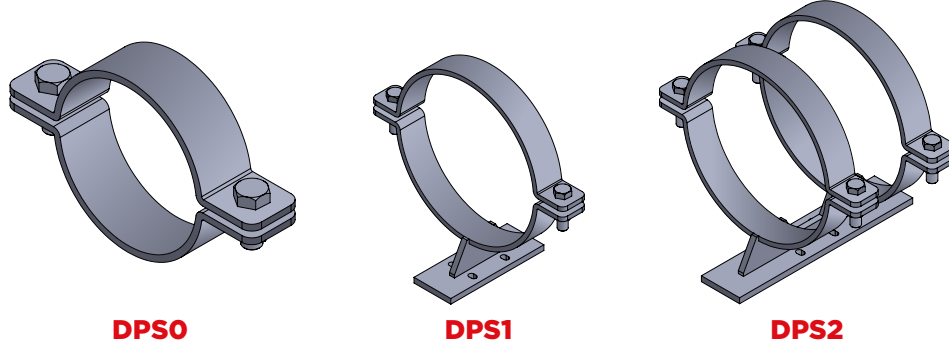
| Kod<br>Code | Açıklama<br>Description | A (mm) | B (mm) | C (mm) | Ød (mm) | e x f (mm) |
|-------------|-------------------------|--------|--------|--------|---------|------------|
| 2200196208  | DUB.8                   | 35     | 66     | 36     | M.8     | 10 x 20    |
| 2200196210  | DUB.10                  | 35     | 66     | 36     | M.10    | 10 x 20    |
| 2200196212  | DUB.12                  | 40     | 66     | 36     | M.12    | 10 x 25    |
| 2200196216  | DUB.16                  | 50     | 66     | 36     | M.16    | 10 x 32    |



# Endüstriyel Tip Boru Askı Destek Sistemi DPS

## Industrial Type Pipe Support DPS

ATLAS profiller ile kullanılabilen sabit yada kayar askı destek sistemi  
The possibility of forming fix points or sliding support with ATLAS profiles



### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 55 µm, DIN EN ISO 1461'e göre

### Uygulama

Termal genişlemeden dolayı oluşan harekete izin vermek ve boru sabitlemek için boru askı desteği.

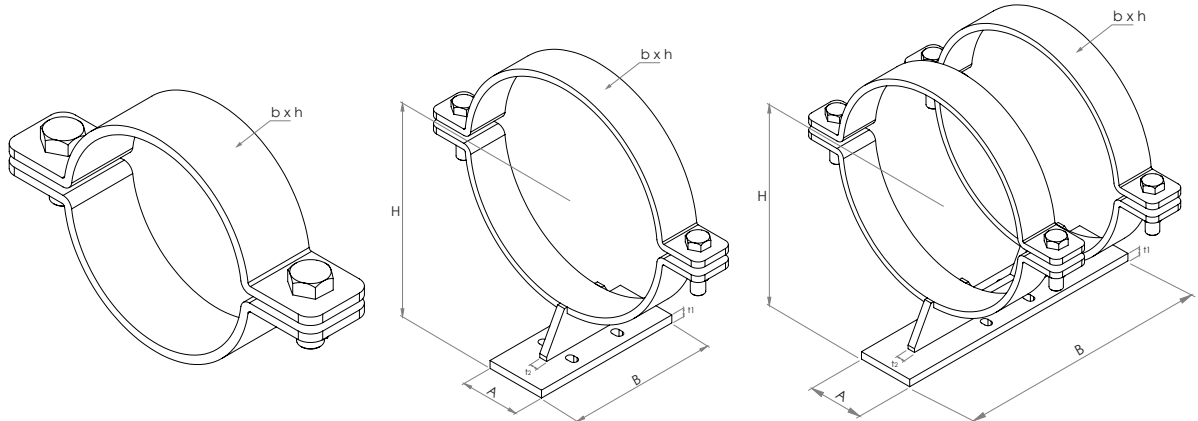
### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 55 µm, acc. to DIN EN ISO 1461

### Application

Designed to carry load and direct the movement of the pipes due to thermal expansion.

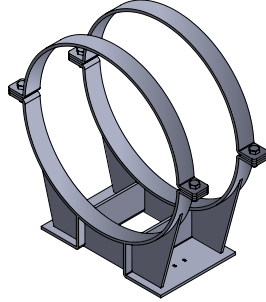
| Kod<br>Code | Açıklama<br>Description | Boru Ölçüsü<br>Pipe Size | A (mm) | B (mm) | H (mm) | t1 x t2 (mm) | b x h (mm) |
|-------------|-------------------------|--------------------------|--------|--------|--------|--------------|------------|
| 2610000015  | DPS0-015                | 1/2"                     | -      | -      | -      | -            | 30 x 3     |
| 2610000020  | DPS0-020                | 3/4"                     | -      | -      | -      | -            | 30 x 3     |
| 2600000025  | DPS1-025                | 1"                       | 75     | 140    | 135    | 4 x 4        | 30 x 4     |
| 2600000032  | DPS1-032                | 1 1/4"                   | 75     | 140    | 135    | 4 x 4        | 30 x 4     |
| 2600000040  | DPS1-040                | 1 1/2"                   | 75     | 140    | 135    | 4 x 4        | 30 x 4     |
| 2600000050  | DPS1-050                | 2"                       | 75     | 140    | 135    | 4 x 4        | 30 x 4     |
| 2600000065  | DPS1-065                | 2 1/2"                   | 75     | 140    | 135    | 4 x 5        | 30 x 4     |
| 2600000080  | DPS1-080                | 3"                       | 75     | 190    | 135    | 4 x 5        | 50 x 4     |
| 2600100100  | DPS2-100                | 4"                       | 75     | 340    | 135    | 5 x 5        | 50 x 6     |
| 2600100125  | DPS2-125                | 5"                       | 75     | 340    | 135    | 6 x 5        | 50 x 6     |
| 2600100150  | DPS2-150                | 6"                       | 75     | 340    | 200    | 8 x 6        | 50 x 8     |
| 2600100200  | DPS2-200                | 8"                       | 75     | 340    | 200    | 10 x 8       | 50 x 8     |
| 2600100250  | DPS2-250                | 10"                      | 75     | 340    | 200    | 10 x 10      | 50 x 8     |



## Endüstriyel Tip Boru Askı Destek Sistemi DPS

### Industrial Type Pipe Support DPS

ATLAS profiller ile kullanılabilen sabit yada kayar askı destek sistemi  
The possibility of forming fix points or sliding support with ATLAS profiles



**DPS3**

#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 55 µm, DIN EN ISO 1461'e göre

#### Uygulama

Termal genişmeden dolayı oluşan harekete izin vermek ve boru sabitlemek için boru askı desteği.

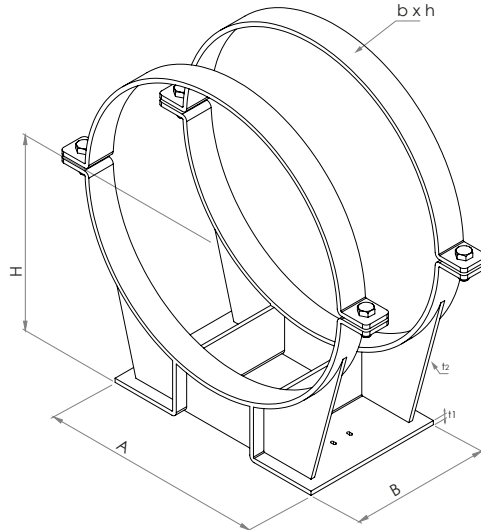
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 55 µm, acc. to DIN EN ISO 1461

#### Application

Designed to carry load and direct the movement of the pipes due to thermal expansion.

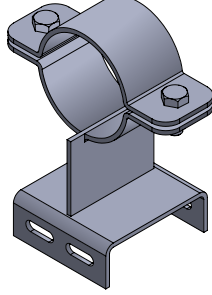
| Kod<br>Code | Açıklama<br>Description | Boru Ölçüsü<br>Pipe Size | A (mm) | B (mm) | H (mm) | t1 x t2 (mm) | b x h (mm) |
|-------------|-------------------------|--------------------------|--------|--------|--------|--------------|------------|
| 2600100300  | DPS3-300                | 12"                      | 350    | 300    | 283    | 10 x 15      | 60 x 8     |
| 2600100350  | DPS3-350                | 14"                      | 350    | 300    | 299    | 10 x 15      | 60 x 8     |
| 2600100400  | DPS3-400                | 16"                      | 375    | 350    | 326    | 10 x 15      | 70 x 10    |
| 2600100450  | DPS3-450                | 18"                      | 425    | 350    | 351    | 10 x 15      | 70 x 10    |
| 2600100500  | DPS3-500                | 20"                      | 425    | 350    | 379    | 12 x 15      | 70 x 10    |
| 2600100600  | DPS3-600                | 24"                      | 500    | 400    | 431    | 12 x 15      | 80 x 12    |
| 2600100700  | DPS3-700                | 28"                      | 525    | 450    | 510    | 15 x 15      | 90 x 12    |
| 2600100750  | DPS3-750                | 30"                      | 600    | 450    | 561    | 15 x 15      | 90 x 12    |
| 2600100800  | DPS3-800                | 32"                      | 650    | 500    | 590    | 15 x 15      | 100 x 15   |
| 2600100900  | DPS3-900                | 36"                      | 675    | 500    | 640    | 15 x 15      | 100 x 15   |
| 2600101000  | DPS3-1000               | 40"                      | 800    | 500    | 691    | 15 x 15      | 100 x 15   |



## Sabit Nokta Kelepçesi DFP

### Fix Point Clamp DFP

ATLAS profiller ile kullanılabilen sabit ya da kayar askı destek sistemi  
The possibility of forming fix points or sliding support with ATLAS profiles



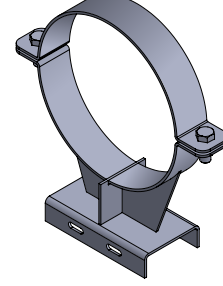
**DFP1**

#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 55 µm, DIN EN ISO 1461'e göre

#### Uygulama

Termal genişmeden dolayı oluşan harekete izin vermek ve boru sabitlemek için boru askı desteği.



**DFP2**

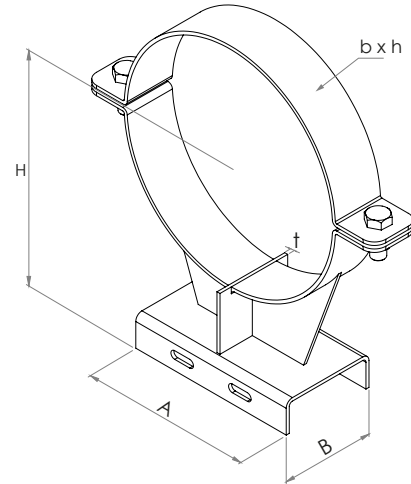
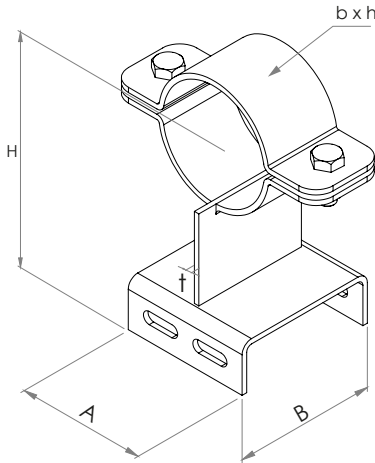
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 55 µm, acc. to DIN EN ISO 1461

#### Application

Designed to carry load and direct the movement of the pipes due to thermal expansion.

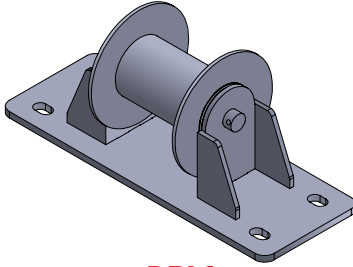
| Kod<br>Code | Açıklama<br>Description | Boru Ölçüsü<br>Pipe Size | A (mm) | B (mm)   | H (mm) | t (mm) | b x h (mm) |
|-------------|-------------------------|--------------------------|--------|----------|--------|--------|------------|
| 2601000025  | DFP1-25                 | 1"                       | 100    | 110 - 90 | 125    | 4      | 60 x 4     |
| 2601000032  | DFP1-32                 | 1 1/4"                   | 100    | 110 - 90 | 130    | 4      | 60 x 4     |
| 2601000040  | DFP1-40                 | 1 1/2"                   | 100    | 110 - 90 | 133    | 4      | 60 x 4     |
| 2601000050  | DFP1-50                 | 2"                       | 100    | 110 - 90 | 139    | 4      | 60 x 4     |
| 2601000065  | DFP1-65                 | 2 1/2"                   | 100    | 110 - 90 | 147    | 4      | 60 x 4     |
| 2601000080  | DFP1-80                 | 3"                       | 100    | 110 - 90 | 153    | 4      | 60 x 4     |
| 2601000100  | DFP2-100                | 4"                       | 100    | 110 - 90 | 166    | 6      | 60 x 6     |
| 2601000125  | DFP2-125                | 5"                       | 100    | 110 - 90 | 178    | 6      | 60 x 6     |
| 2601000150  | DFP2-150                | 6"                       | 100    | 110 - 90 | 191    | 8      | 60 x 8     |
| 2601000200  | DFP2-200                | 8"                       | 150    | 110 - 90 | 218    | 8      | 60 x 8     |
| 2601000250  | DFP2-250                | 10"                      | 200    | 110 - 90 | 245    | 8      | 60 x 8     |



## Endüstriyel Tip Makara DRL

### Industrial Type Pipe Roller DRL

ATLAS profiller ile kullanılanabilen boru makarası  
Pipe roller with ATLAS profiles



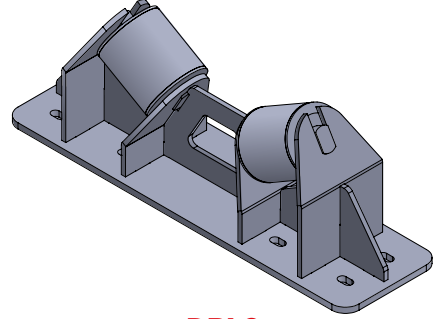
**DRL1**

#### Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre  
Kaplama : Sıcak daldırma galvaniz, min. 55 µm, DIN EN ISO 1461'e göre

#### Uygulama

Termal genişmeden dolayı oluşan harekete izin vermek için boru makarası.



**DRL2**

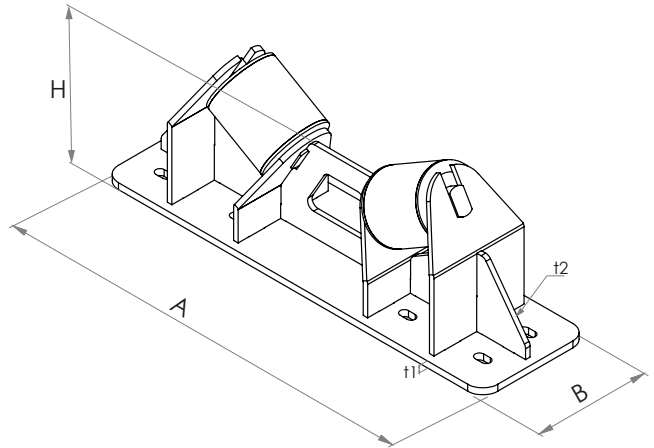
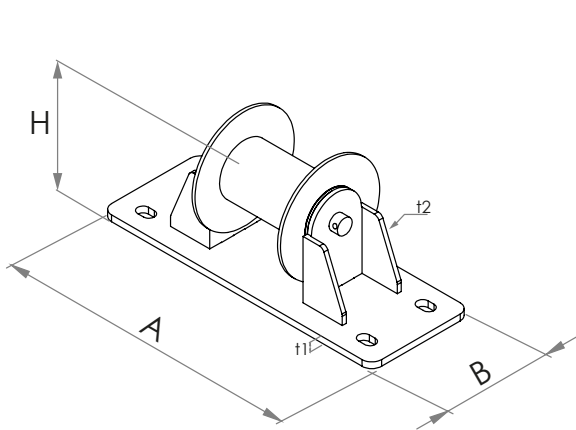
#### Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2  
Galvanisation : Hot-dip galvanised, min. 55 µm, acc. to DIN EN ISO 1461

#### Application

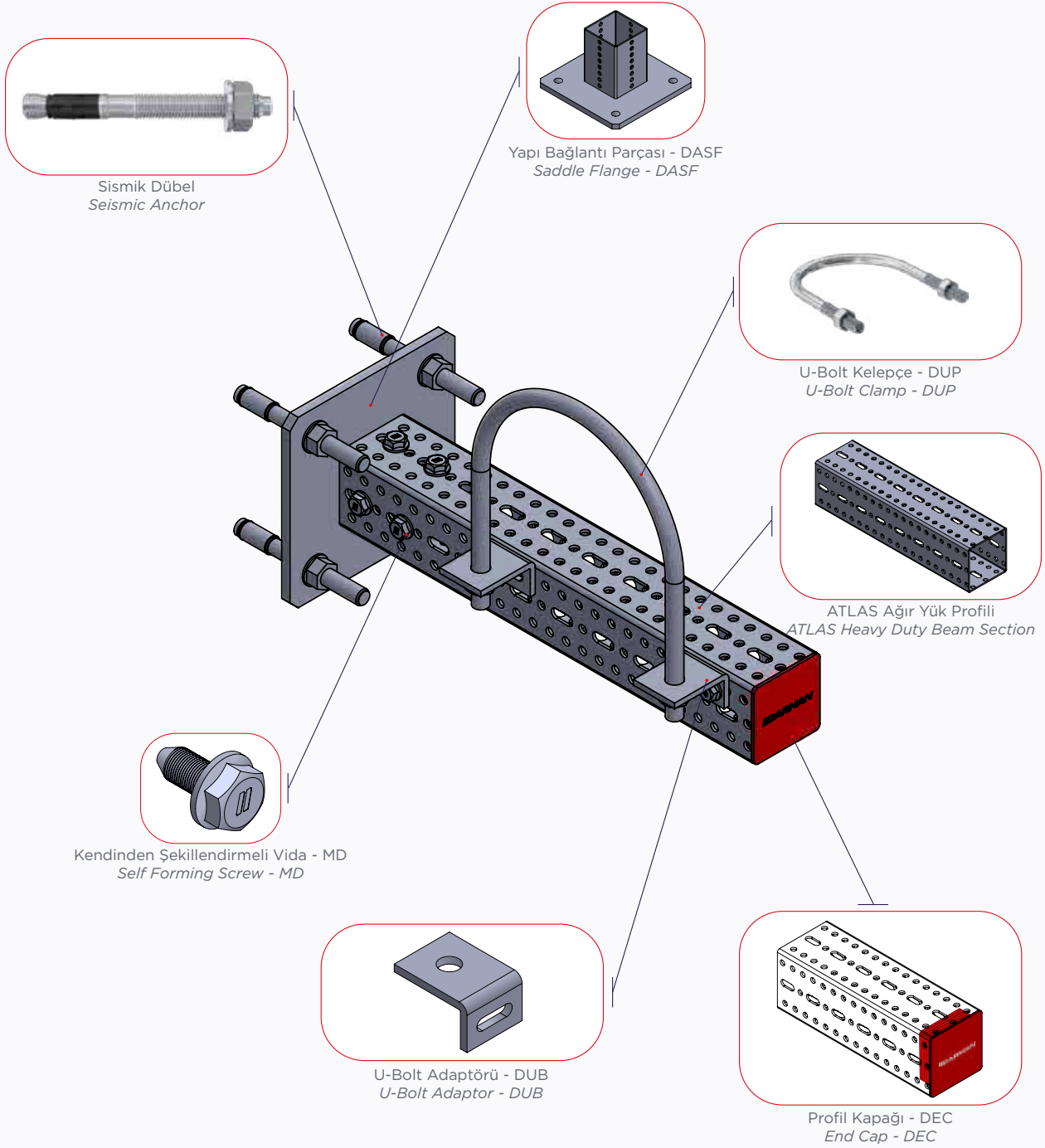
Designed to direct the movement of the pipes due to thermal expansion.

| Kod<br>Code | Açıklama<br>Description | Boru Ölçüsü<br>Pipe Size | A (mm) | B (mm) | H (mm) | t1 (mm) | t2 (mm) |
|-------------|-------------------------|--------------------------|--------|--------|--------|---------|---------|
| 2217040000  | DRL1-40                 | 1" - 1 1/2"              | 265    | 100    | 90     | 6       | 4       |
| 2217080000  | DRL1-80                 | 2" - 3"                  | 290    | 100    | 90     | 6       | 4       |
| 2217040050  | DRL2-125                | 4" - 5"                  | 345    | 140    | 100    | 6       | 4       |
| 2217060080  | DRL2-200                | 6" - 8"                  | 468    | 140    | 115    | 8       | 6       |
| 2217100140  | DRL2-350                | 10" - 14"                | 505    | 140    | 115    | 8       | 6       |
| 2217160200  | DRL2-500                | 16" - 20"                | 610    | 140    | 115    | 10      | 8       |
| 2217240300  | DRL2-750                | 24" - 30"                | 761    | 140    | 120    | 10      | 10      |
| 2217320380  | DRL2-950                | 32" - 38"                | 861    | 140    | 115    | 12      | 10      |



## Atlas Ağır Hizmet Uygulama Örnekleri

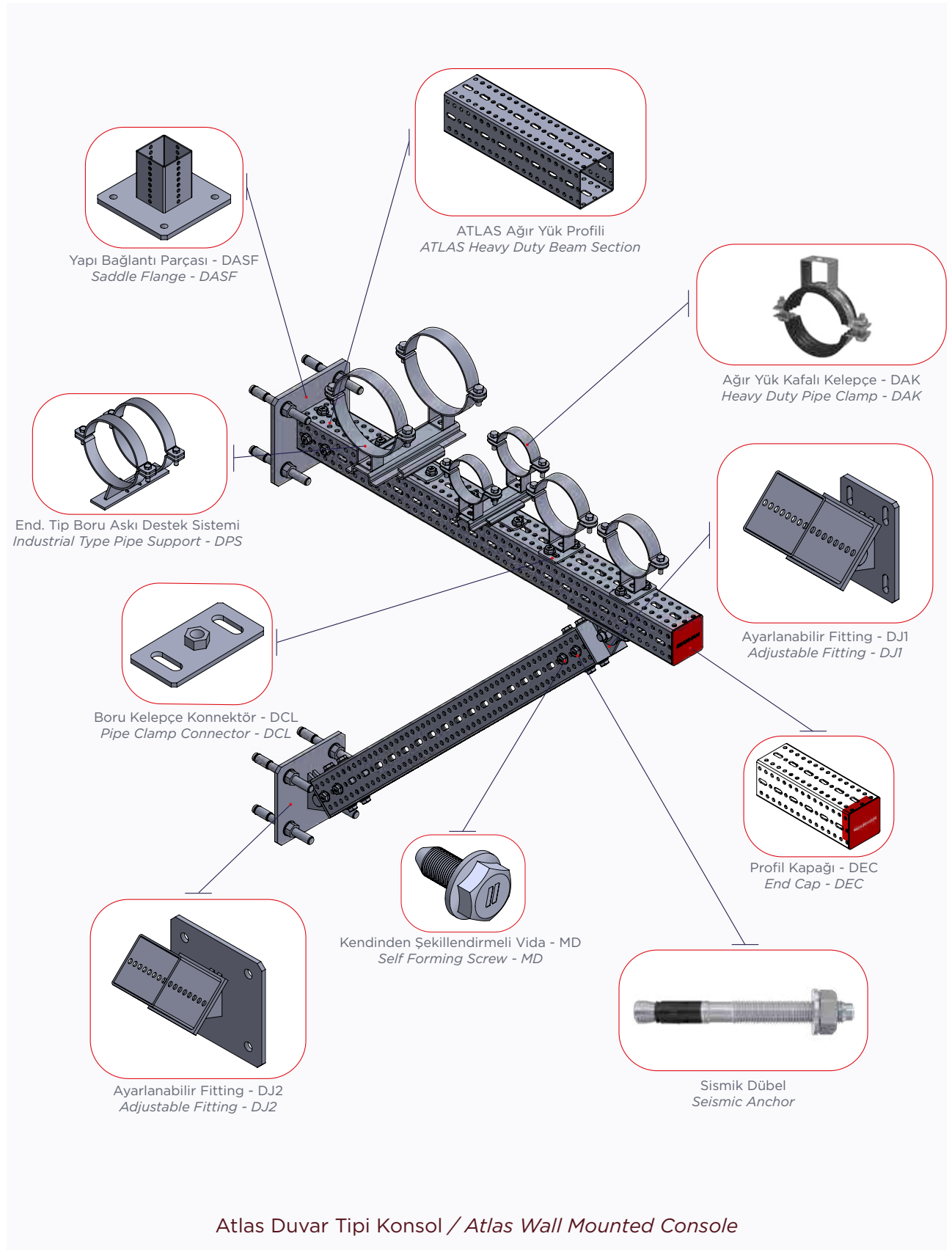
### Atlas Heavy Duty Applications



Atlas Duvar Tipi Konsol / Atlas Wall Mounted Console

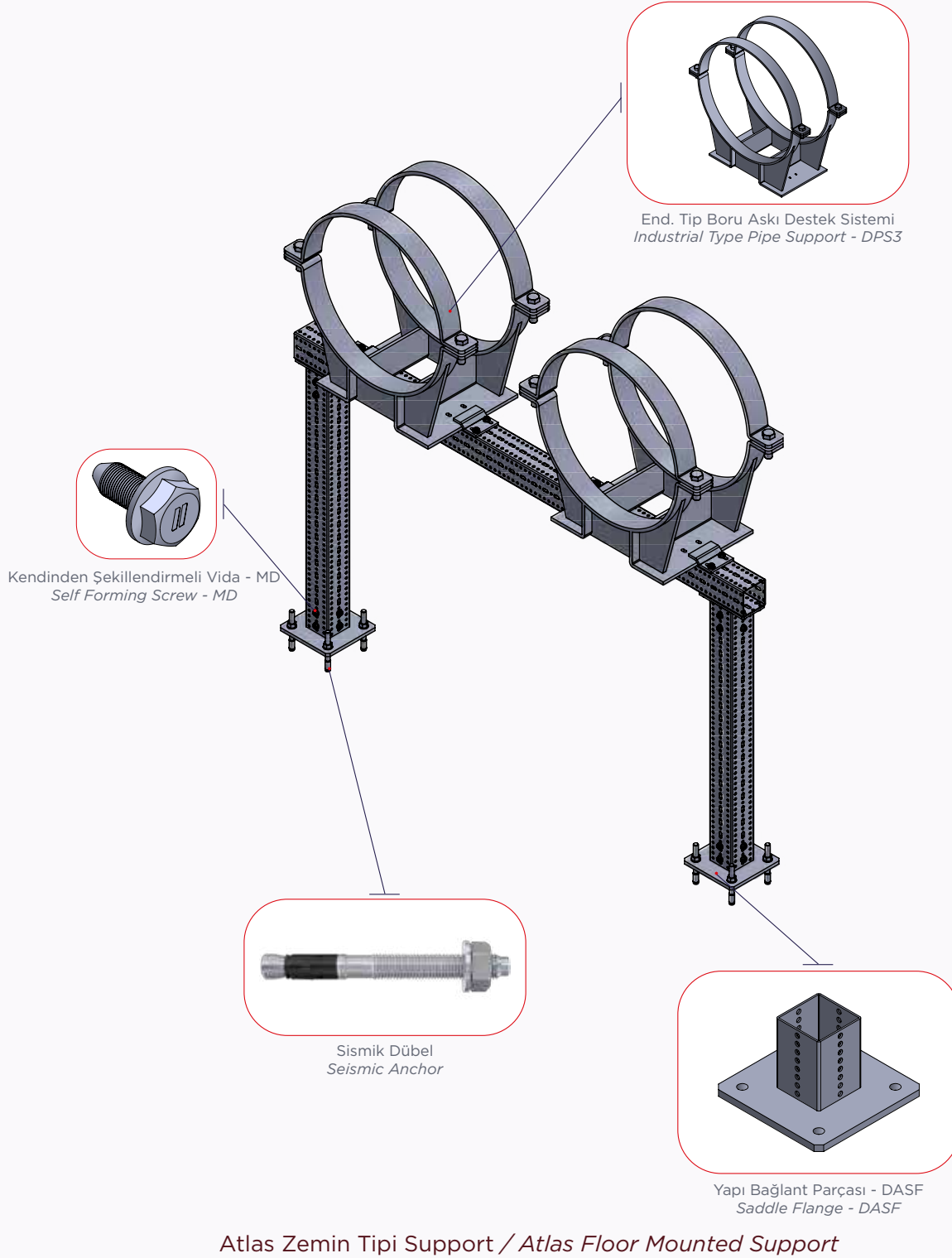
## Atlas Ağır Hizmet Uygulama Örnekleri

### Atlas Heavy Duty Applications



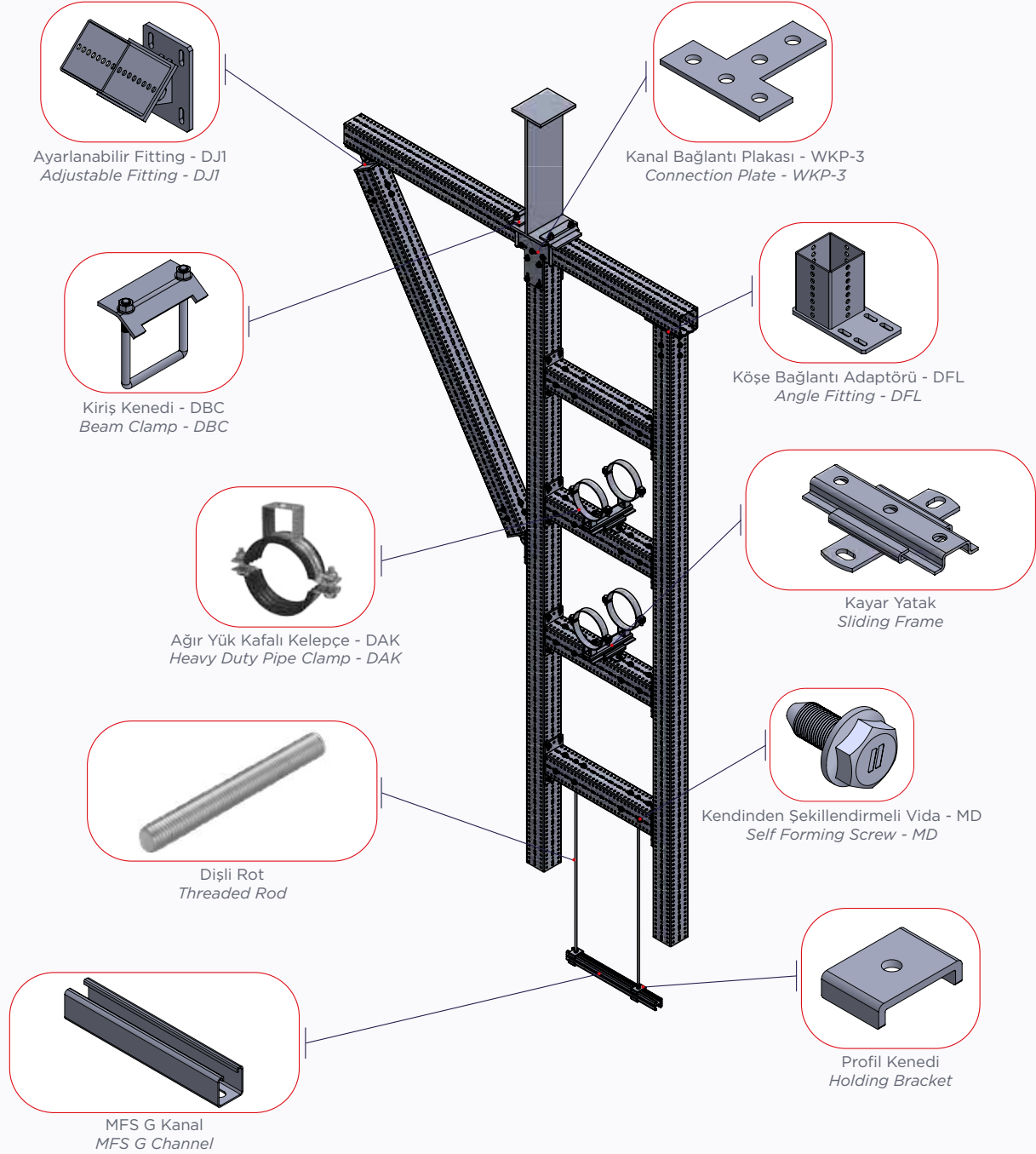
## Atlas Ağır Hizmet Uygulama Örnekleri

### Atlas Heavy Duty Applications



## Atlas Ağır Hizmet Uygulama Örnekleri

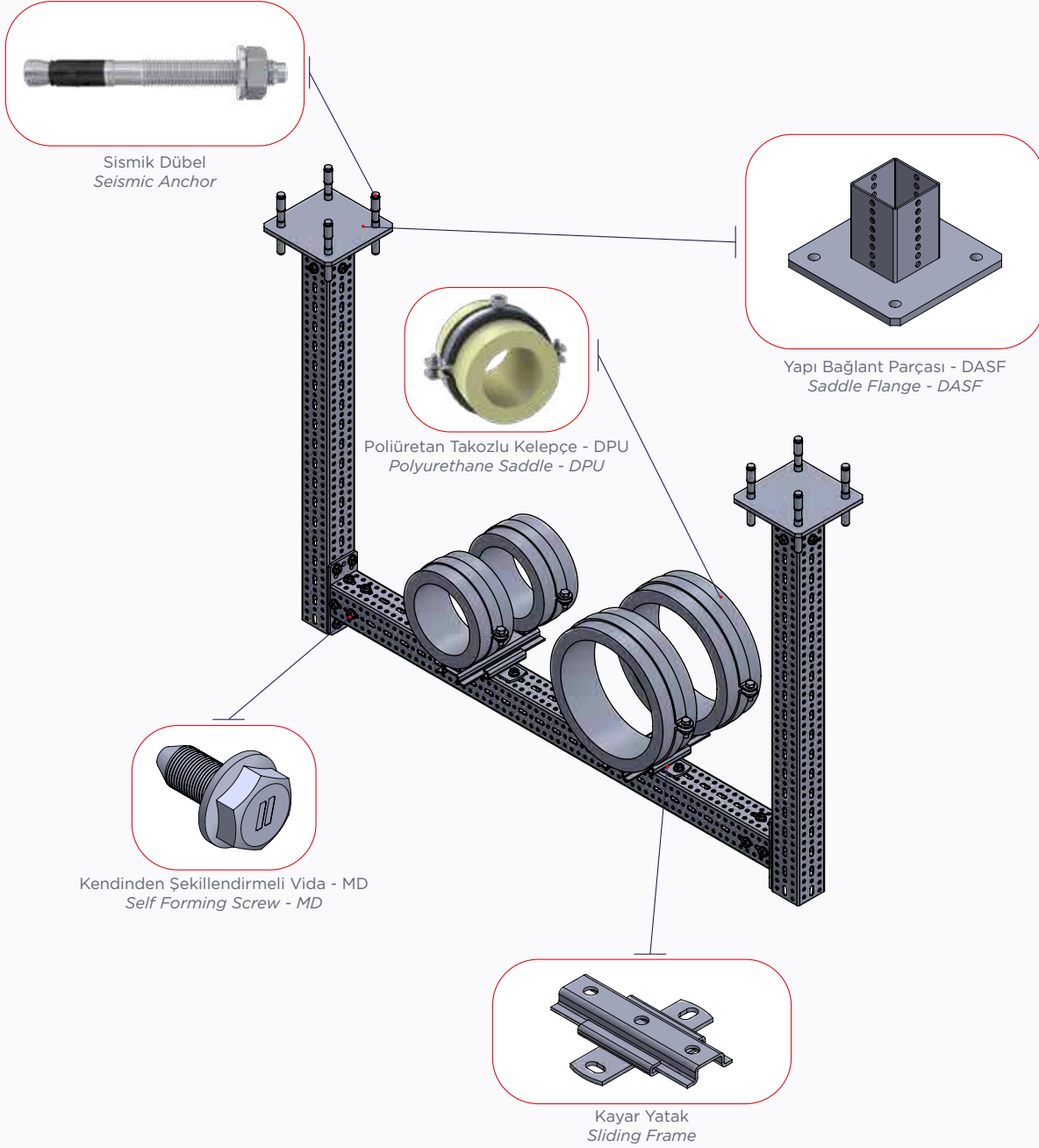
### Atlas Heavy Duty Applications



Atlas Zemin & Tavan Tipi Boru Support / Atlas Floor & Ceiling Type Pipe Support

## Atlas Ağır Hizmet Uygulama Örnekleri

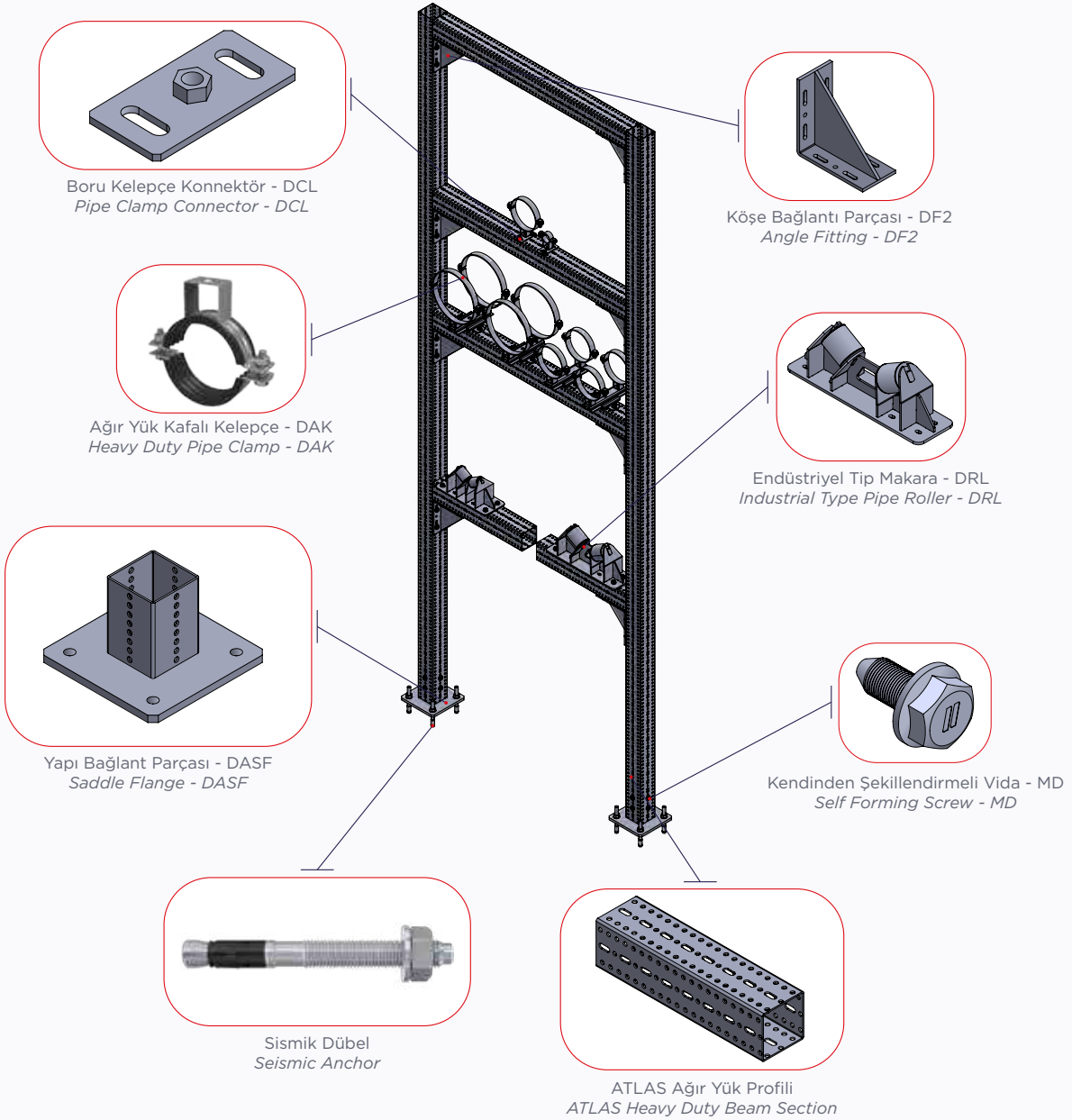
### Atlas Heavy Duty Applications



Atlas Tavan Tipi Boru Support / Atlas Ceiling Type Pipe Support

## Atlas Ağır Hizmet Uygulama Örnekleri

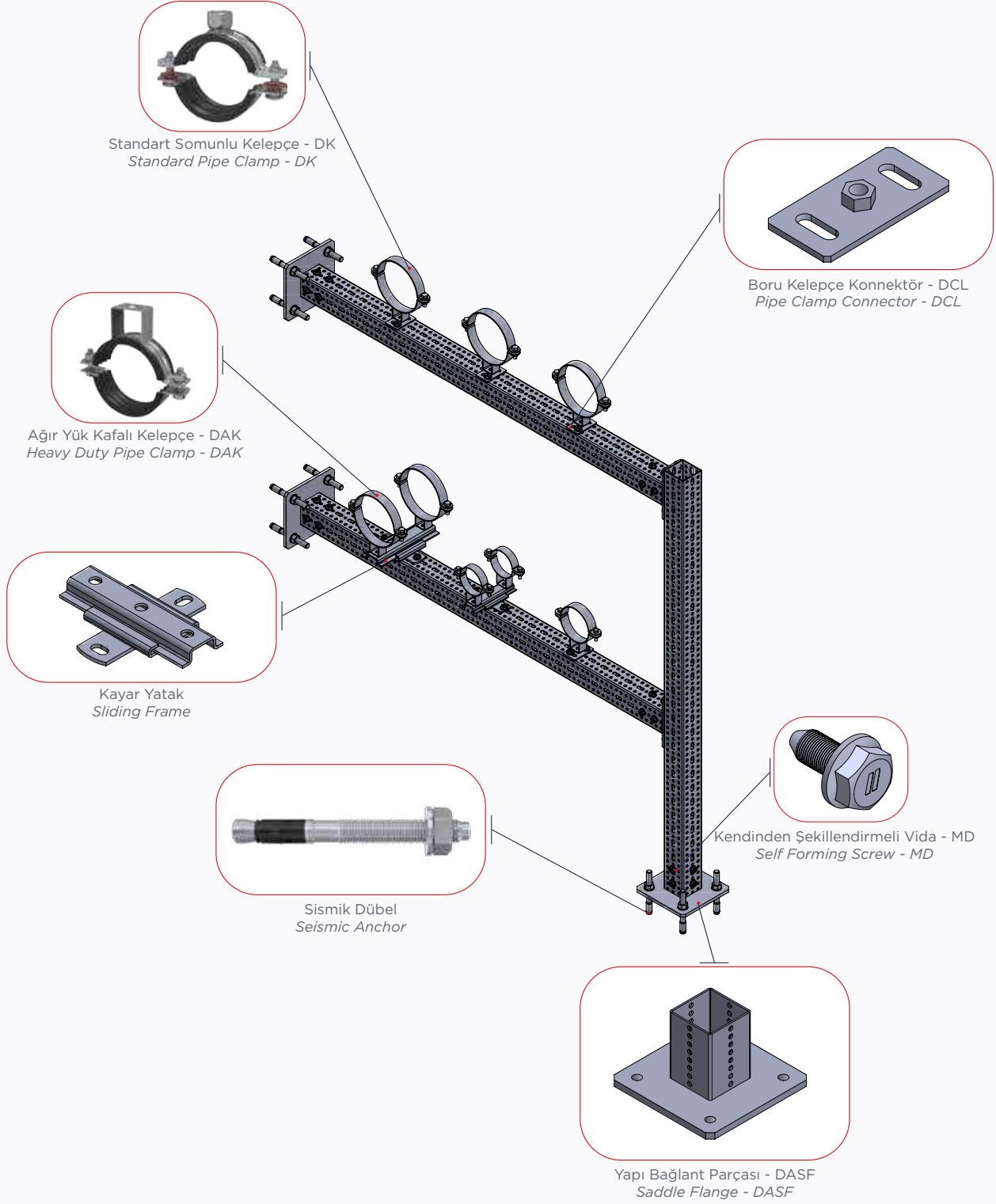
### Atlas Heavy Duty Applications



Atlas Zemin & Tavan Tipi Boru Support / Atlas Floor & Ceiling Type Pipe Support

## Atlas Ağır Hizmet Uygulama Örnekleri

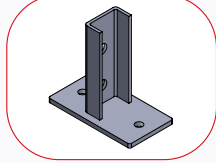
### Atlas Heavy Duty Applications



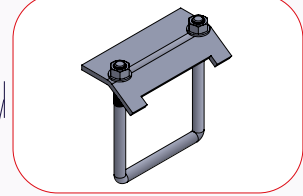
Atlas Zemin & Duvar Tipi Boru Support / Atlas Floor & Wall Type Pipe Support

## Atlas Ağır Hizmet Uygulama Örnekleri

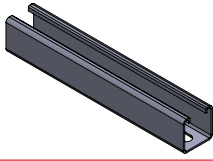
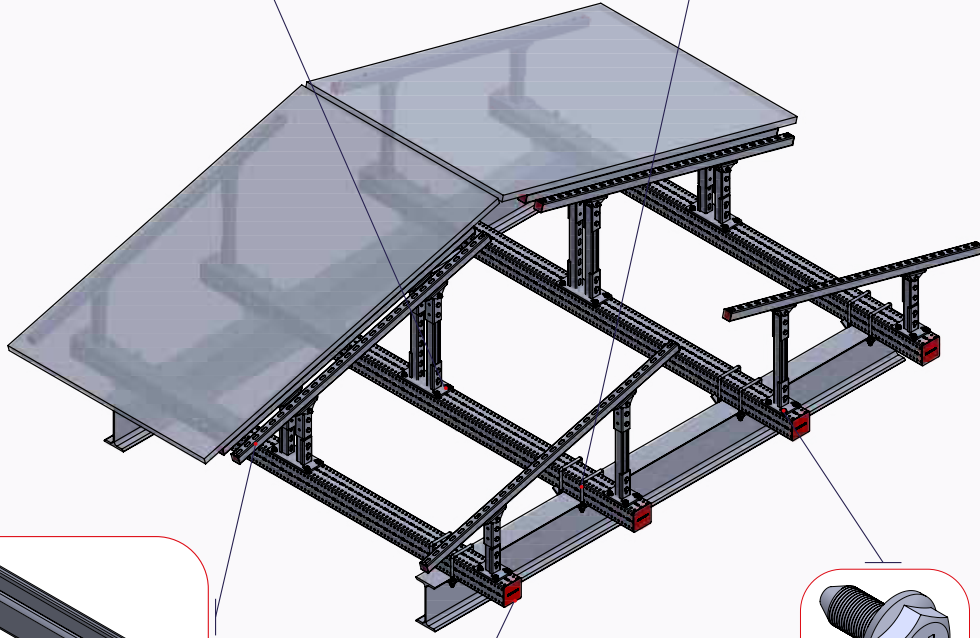
### Atlas Heavy Duty Applications



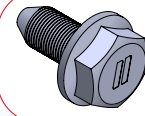
G Profil Adaptörü - DAG  
G Channel Adaptor - DAG



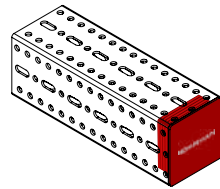
Kiriş Kenedi - DBC  
Beam Clamp - DBC



MFS - G Kanallar  
MFS - G Channels



Kendinden Şekillendirmeli Vida - MD  
Self Forming Screw - MD



Profil Kapağı - DEC  
End Cap - DEC

Atlas Solar Panel Support / Atlas Solar Panel Support