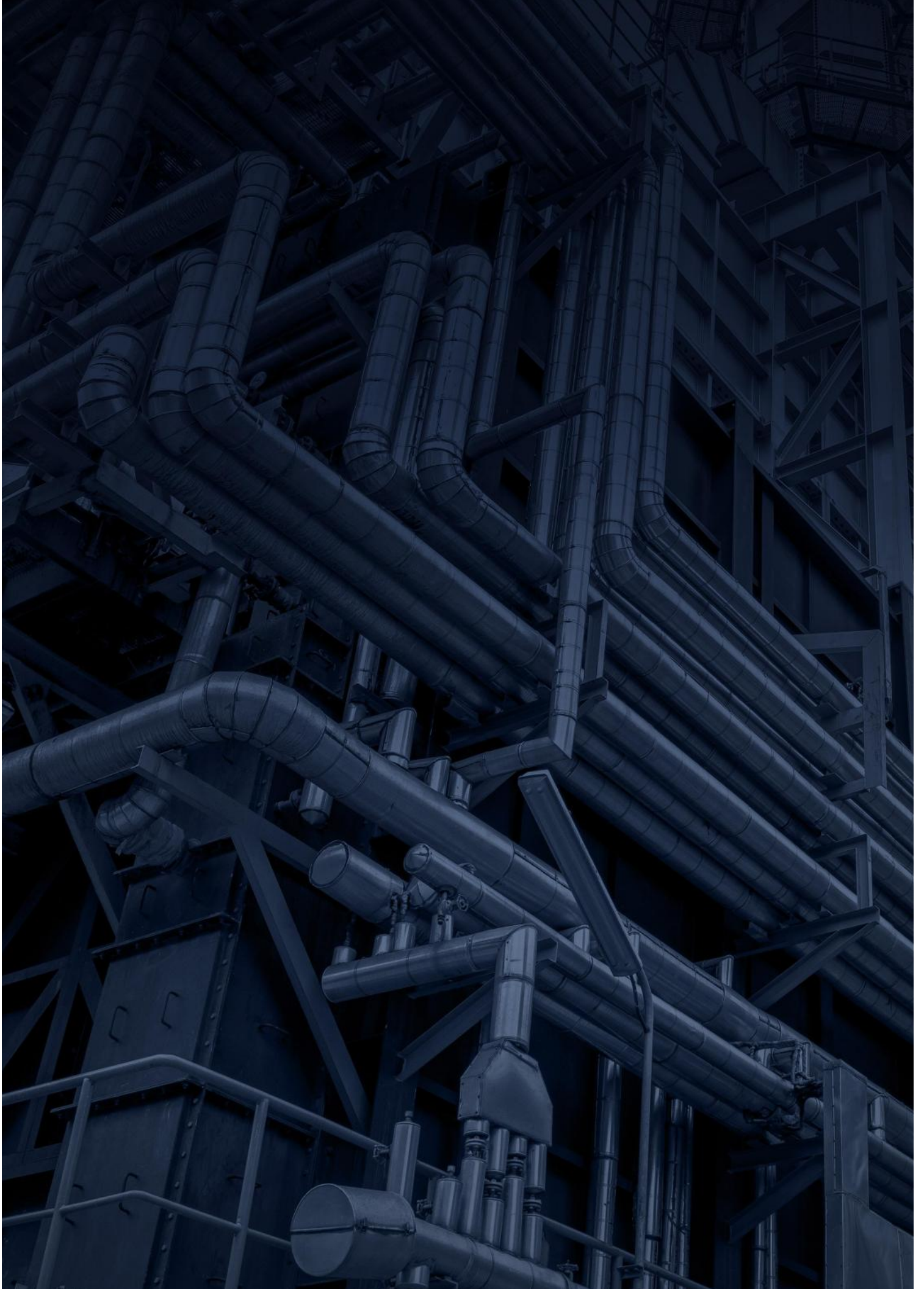




**ATLAS AĞIR HİZMET
PROFİLLERİ VE AKSESUARLARI**

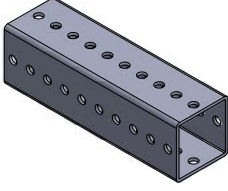
**ATLAS HEAVY DUTY
BEAM SECTIONS AND ACCESSORIES**



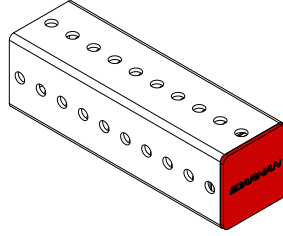
DARHAN

İÇERİK

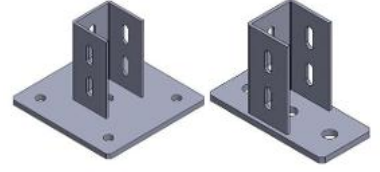
CONTENT



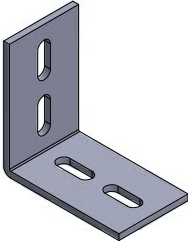
Ağır Yük Profili ATL-60
Heavy Duty Beam Section ATL-60
Sayfa / Page 45



Profil Kapağı DEC - 60
Profil Kapağı DEC - 60
Sayfa / Page 46



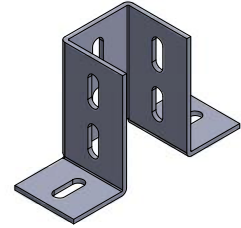
Yapı Bağlantı Parçası DASF
Saddle Flange DASF
Sayfa / Page 47



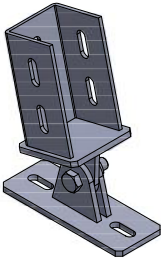
Köşe Bağlantı Parçası DF1-DF2
Angle Fitting DF1-DF2
Sayfa / Page 48



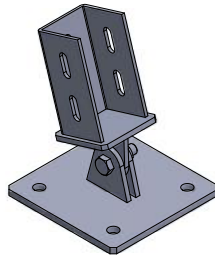
Köşe Bağlantı Parçası DF1-DF2
Angle Fitting DF1-DF2
Sayfa / Page 48



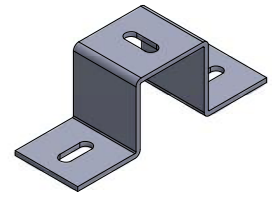
Köşe Bağlantı Parçası DF3
Angle Fitting DF1
Sayfa / Page 49



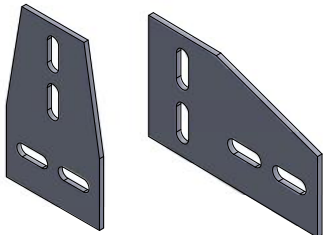
Ayarlanabilir Fitting DJ1
Adjustable Fitting DJ1
Sayfa / Page 50



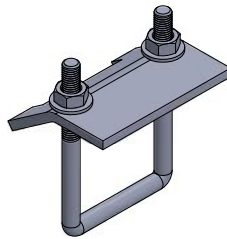
Köşe Bağlantı Parçası DF1
Angle Fitting DF1
Sayfa / Page 50



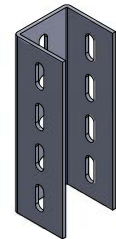
U Atkı Braketi DUF
U Flange DUF
Sayfa / Page 51



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



Kiriş Kenedi DBC
Beam Clamp DBC
Sayfa / Page 53

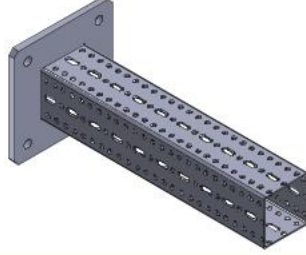


Uzatma Parçası DEX
Extention Part DEX
Sayfa / Page 54

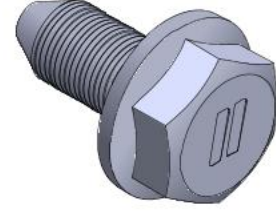
İÇERİK CONTENT



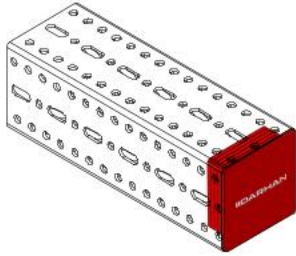
Ağır Yük Profili ATL 80-100
Heavy Duty Beam Section ATL 80-100
Sayfa / Page 55-56



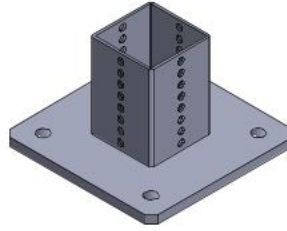
Atlas Konsol DC
Atlas Console DC
Sayfa / Page 57-58



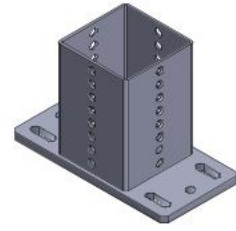
Kendinden Şekillendirmeli Vida MD
Self Forming Screw MD
Sayfa / Page 59



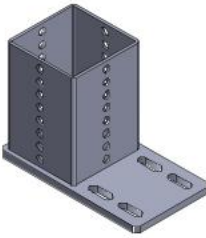
Profil Kapağı DEC
End Cap DEC
Sayfa / Page 59



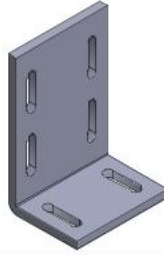
Yapı Bağlantı Parçası DSF
Saddle Flange DSF
Sayfa / Page 60



Köşe Bağlantı Adaptörü DFT
Angle Fitting DFT
Sayfa / Page 61



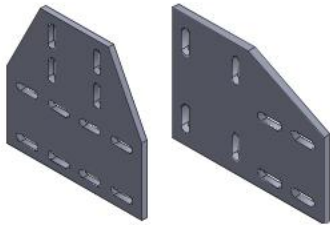
Köşe Bağlantı Adaptörü DFL
Angle Fitting DFL
Sayfa / Page 61



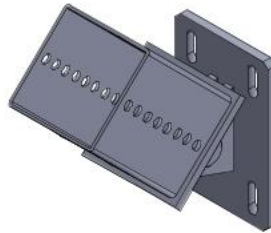
Köşe Bağlantı Parçası DF1
Angle Fitting DF1
Sayfa / Page 62



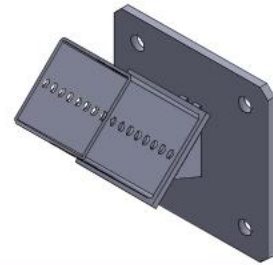
Köşe Bağlantı Parçası DF2
Angle Fitting DF2
Sayfa / Page 62



Plaka Tipi Bağlantı Parçası DPM -DPC
Plate Fitting DPM -DPC
Sayfa / Page 63



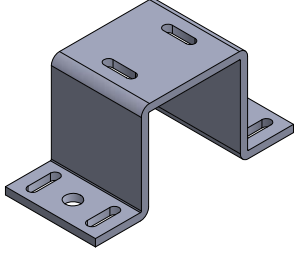
Ayarlanabilir Fitting DJ1
Adjustable Fitting DJ1
Sayfa / Page 63



Ayarlanabilir Fitting DJ2
Adjustable Fitting DJ2
Sayfa / Page 64

İÇERİK

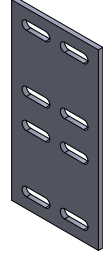
CONTENT



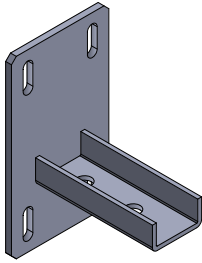
U Atkı Braketi DUF
U Flange DUF
Sayfa / Page 65



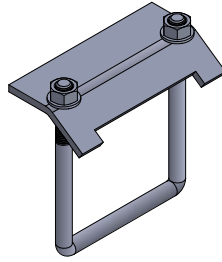
Uzatma Parçası DEX1
Extension Part DEX1
Sayfa / Page 66



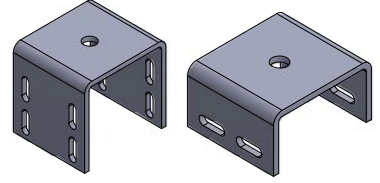
Uzatma Parçası DEX2
Extension Part DEX2
Sayfa / Page 66



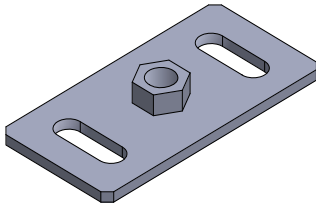
G Profil Adaptörü DAG
G Channel Adaptor DAG
Sayfa / Page 67



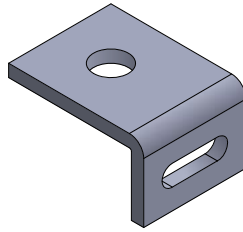
Kiriş Kenedi DBC
Beam Clamp DBC
Sayfa / Page 68



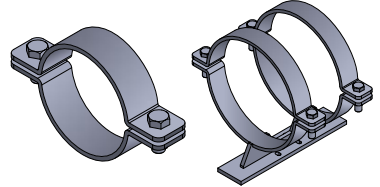
Uzak Çatı Bağlantı Elemanı DUCD-DUCY
Space Frame Connector DUCD-DUCY
Sayfa / Page 69



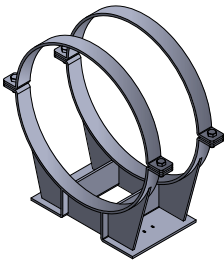
Boru Kelepçe Konnektör DCL
Pipe Clamp Connector DCL
Sayfa / Page 70



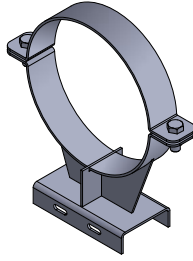
U-bolt Adaptörü DUB
U-bolt Adaptor DUB
Sayfa / Page 71



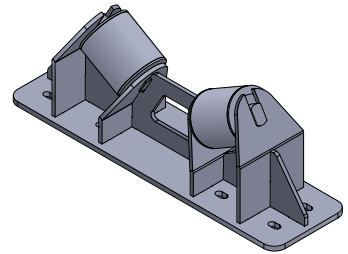
Endüstriyel Tip Boru Askı Destek Sistemi
Industrial Type Pipe Support DPS
Sayfa / Page 72



Endüstriyel Tip Boru Askı Destek Sistemi
Industrial Type Pipe Support DPS
Sayfa / Page 73



Sabit Nokta Kelepçesi DFP
Fix Point Clamp DFP
Sayfa / Page 74

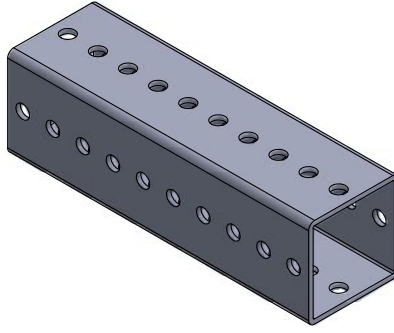


Endüstriyel Tip Makara DRL
Industrial Type Pipe Roller DRL
Sayfa / Page 75

ATLAS Ağır Yük Profili - ATL 60

ATLAS Heavy Duty Beam Section - ATL 60

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 μ m, 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

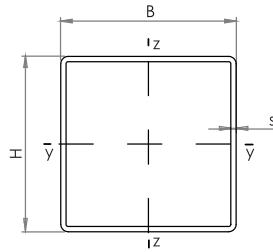
Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2
Galvanisation : Hot-dip galvanised, min. 75 μ m, 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 Code	Açıklama Description	B (mm)	H (mm)	s (mm)	Ağırlık Weight (kg/m)	Uzunluk Length (mm)
2200193001	ATL 60-3,0	60	60	3,0	4,94	6.000



Kesit Özellikleri / Section Properties

Açıklama Description	Kesit Alanı Cross Section Area (mm ²)	Burulma Modülü Torsion Section of Inertia (cm ³)	Atalet Burulma Momenti Torsion Moment of Inertia (cm ⁴)	Kesit Atalet Momenti Moment of Inertia Iy (cm ⁴)	Kesit Atalet Momenti Moment of Inertia Iz (cm ⁴)	Kesit Mukavemet Momenti Section Modules Wy (cm ³)	Kesit Mukavemet Momenti Section Modules Wz (cm ³)
ATL 60-3,0	576	20,34	62,54	31,27	31,27	10,42	10,42

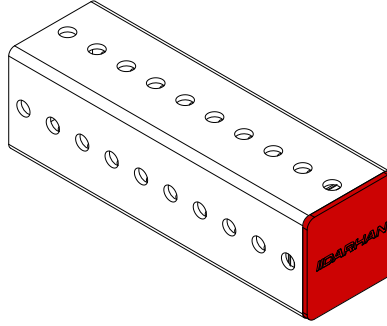
Kesit özellikleri delikli kesite göre belirlenmiştir.
The section properties is determined according to the perforated sections.

Profil Kapağı DEC - 60

End Cap DEC -60

ATL profil bitiş noktalarında kullanılan plastik kapak.

The clip-on and accurately shaped plastic end for the ATL profile.

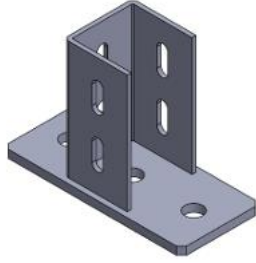


Kod Code	Açıklama Description	Uygun Profil Suitable for	Renk Color
2200193060	DEC.60	ATL 60	Kırmızı / Red

Yapı Bağlantı Parçası - DASF

Saddle Flange - DASF

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



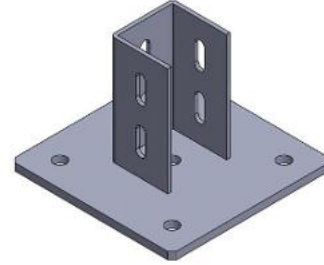
DASF.60.02

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.



DASF.60

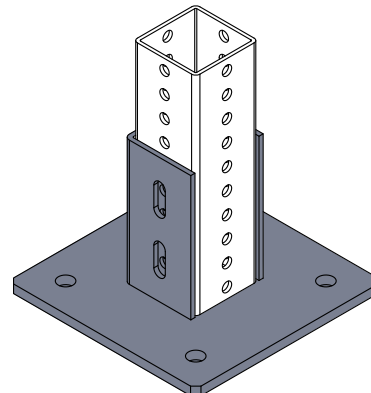
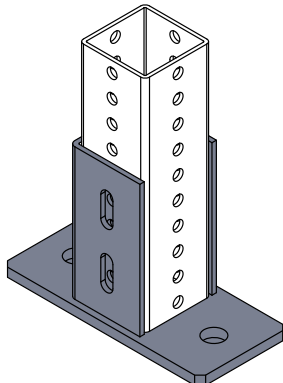
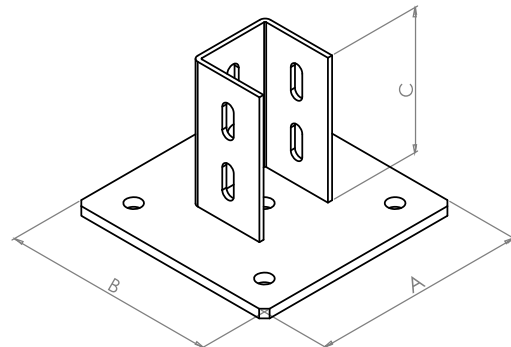
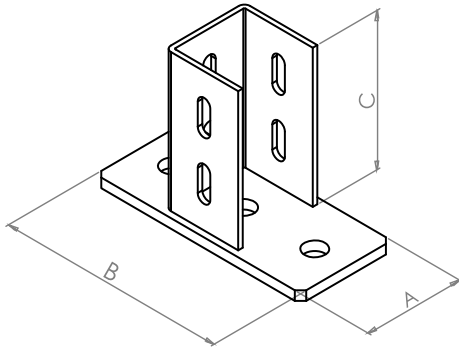
Properties

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.

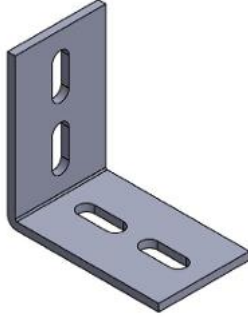
Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200193010	DASF.60.2	80	180	120	8	18
2200193011	DASF.60	180	180	120	8	18



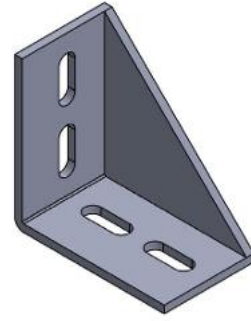
Köşe Bağlantı Parçası DF1 ve DF2

Angle Fitting DF1 and DF2

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



DF1.60



DF2.60

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.

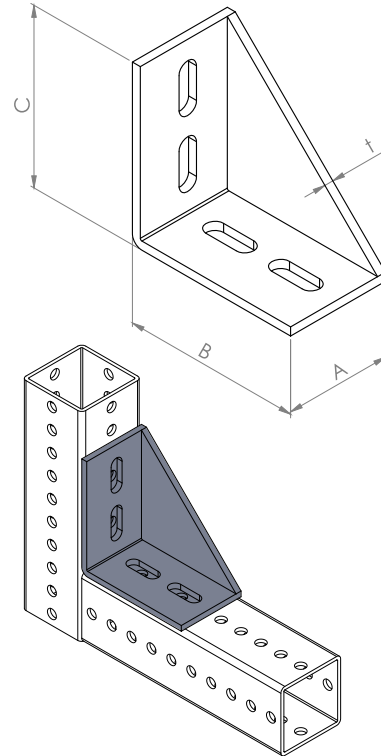
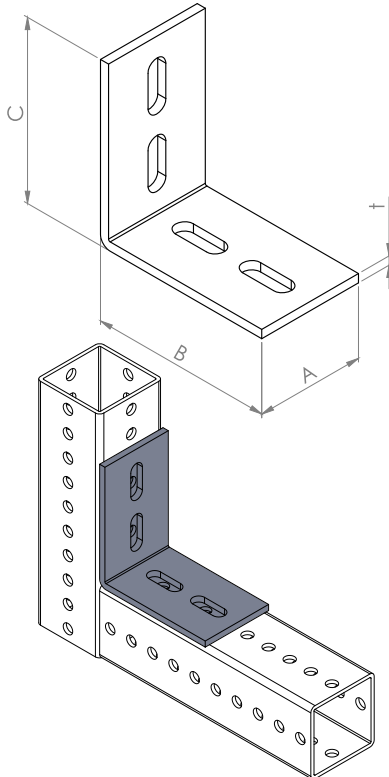
Properties

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.

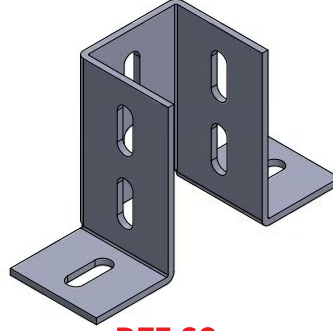
Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200193020	DF1.60	60	100	100	5	11x30
2200193021	DF2.60	60	100	100	5	11x30



Köşe Bağlantı Parçası DF3

Angle Fitting DF3

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



DF3.60

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

DF3 - ATL profillerin birbirine bağlantısında uygulama kolaylığı sağlayan bağlantı.

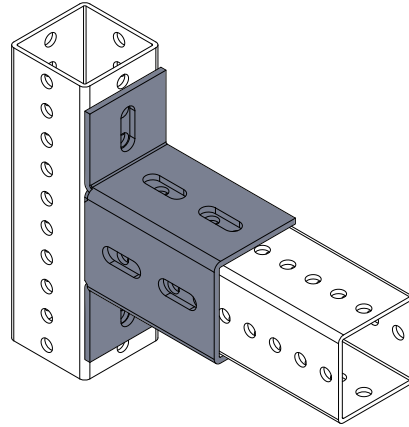
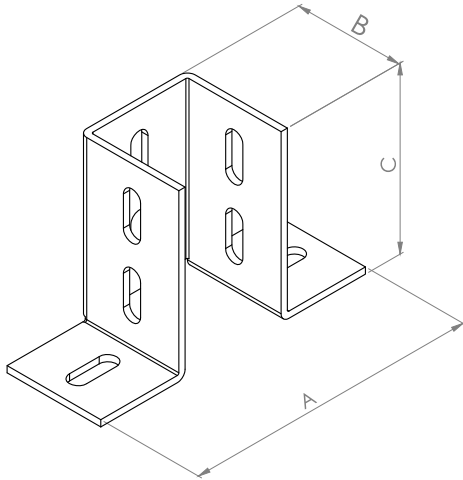
Properties

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

DF3 - the application-oriented connection of ATL profiles with each other.

Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200193024	DF3.60	171,5	65	107	5	11x30



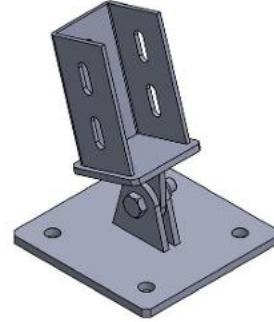
Ayarlanabilir Fitting DJ1 ve DJ2

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



DJ1.60



DJ2.60

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 fittingsler profil konstrüksiyonunun desteklenmesinde farklı açılarda montaja imkan veren yapısıyla kullanılır.

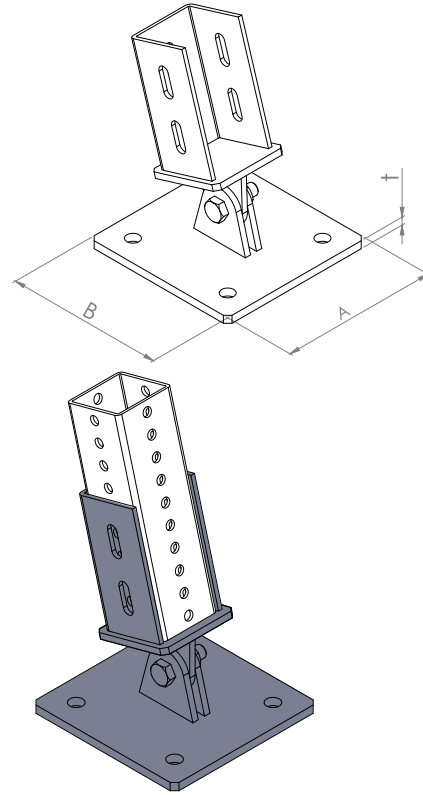
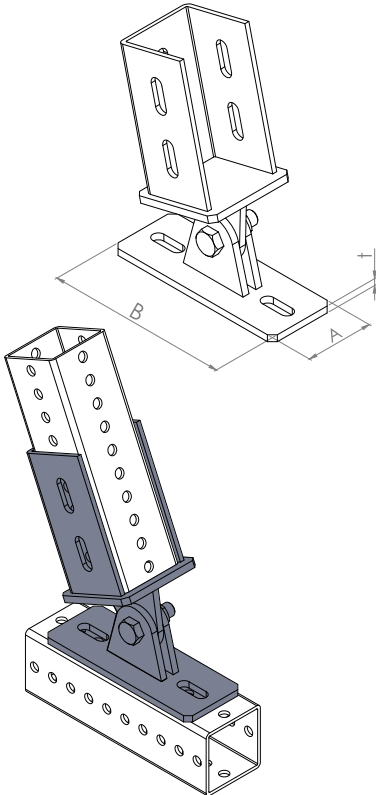
Properties

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.

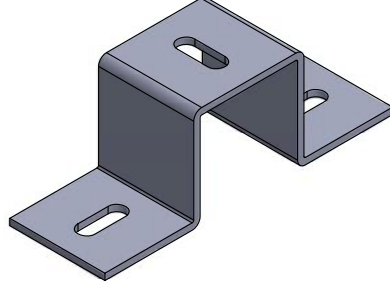
Kod Code	Açıklama Description	A (mm)	B (mm)	t (mm)	Ød (mm)
2200193030	DJ1.60	60	180	6	11x30
2200193031	DJ2.60	180	180	8	18



U Atkı Braket 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



DUF.60

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 bağlantı braket.

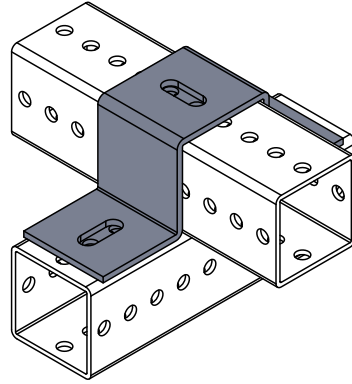
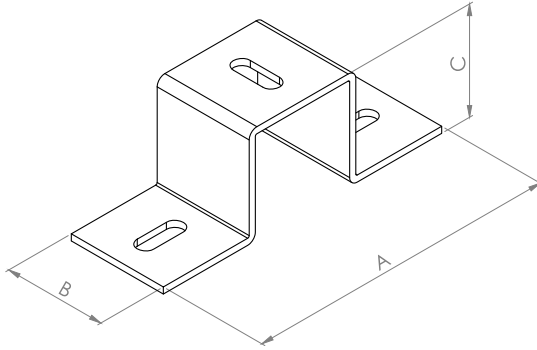
Properties

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

Bracket that enables 90° connection of ATL profiles to each other.

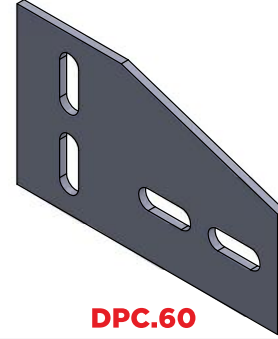
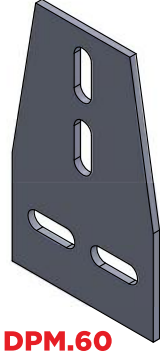
Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200193050	DUF.60	181,5	60	65	5	11x30



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



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.

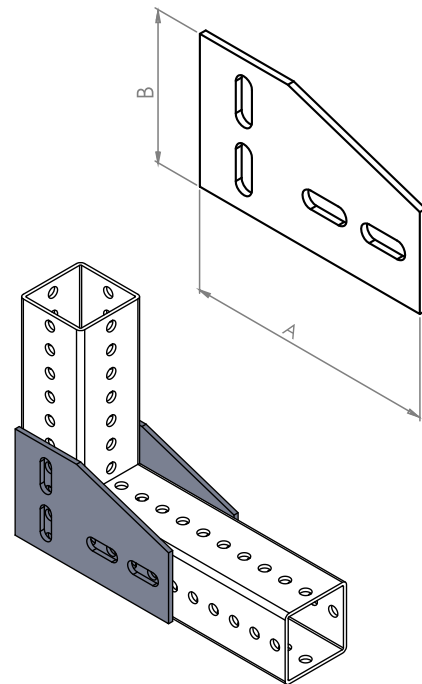
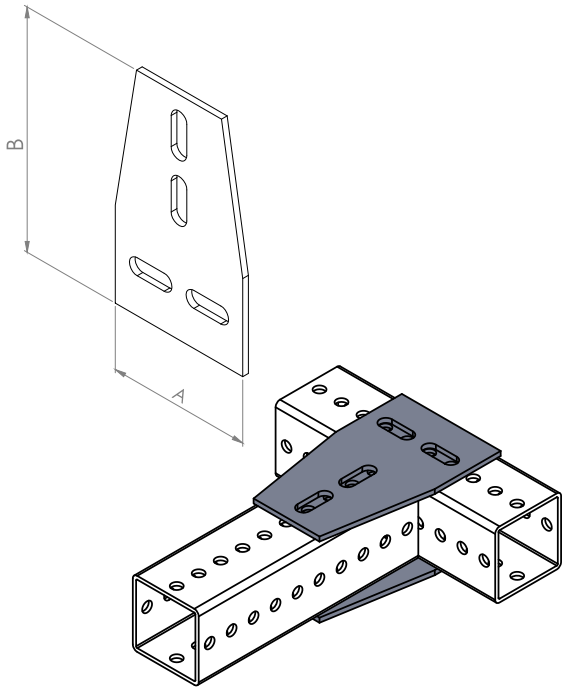
Properties

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.

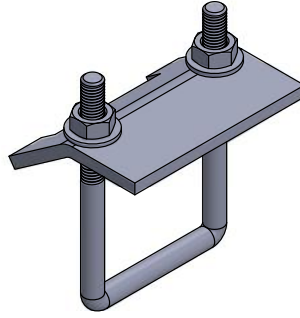
Kod Code	Açıklama Description	A (mm)	B (mm)	t (mm)	Ød (mm)
2200193023	DPM.60	90	150	4	11x30
2200193022	DPC.60	150	90	4	11x30



Kiriř Kenedi DBC

Beam Clamp DBC

ATL profillerin elik kiriřlere baėlantı kenedi
Clamping bracket for fastening ATL profiles to steel beams



DBC.60

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.

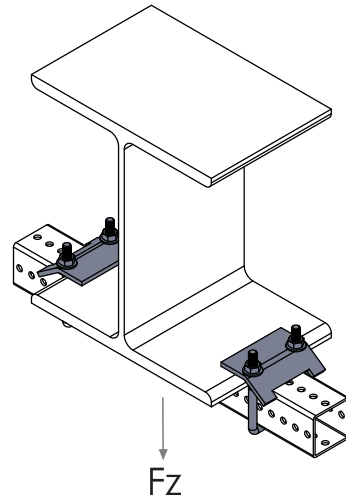
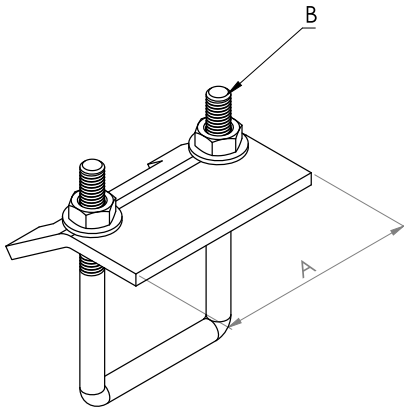
Properties

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.

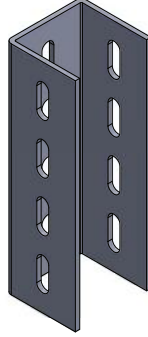
Kod Code	Aıklama Description	A (mm)	B (mm)	Fz (kN)
2200193040	DBC.60	106	M.12	12



Uzatma Parçası DEX

Extension Part DEX

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



DEX.60

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 60x60 ATL profillerin uç uca ve üst üste montajında kusursuz hizalama ve dayanım sağlar.

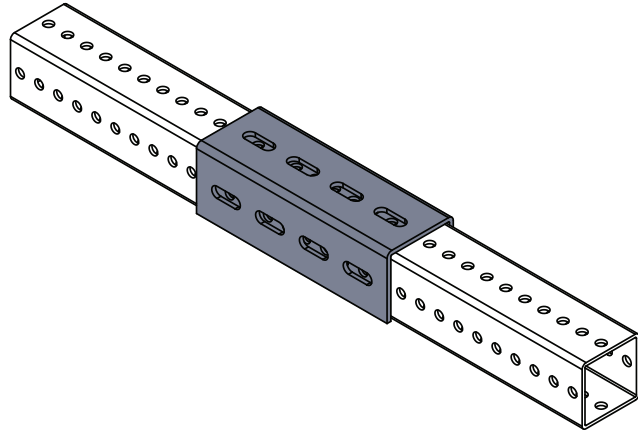
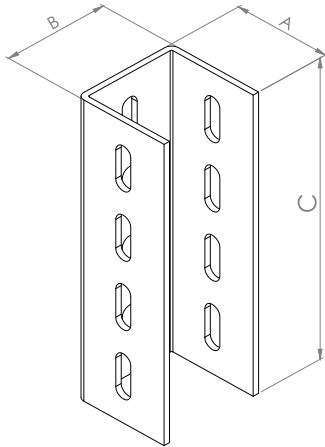
Properties

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

DEX Extension parts enables the connection of the sizes 60x60 of the ATL profiles for the perfect alignment of profile.

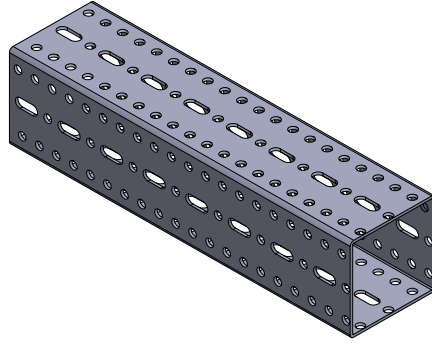
Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)
2200193070	DEX.60	64	69,50	200



ATLAS Ağır Yük Profili - ATL 80/100

ATLAS Heavy Duty Beam Section - ATL 80/100

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, otomatik, makina

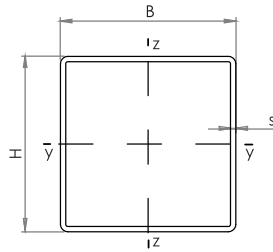
Properties

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 Code	Açıklama Description	B (mm)	H (mm)	s (mm)	Ağırlık Weight (kg/m)	Uzunluk 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 Description	Kesit Alanı Cross Section Area (mm ²)	Burulma Modülü Torsion Section of Inertia (cm ³)	Atalet Burulma Momenti Moment of Inertia (cm ⁴)	Kesit Atalet Momenti Moment of Inertia I _y (cm ⁴)	Kesit Atalet Momenti Moment of Inertia I _z (cm ⁴)	Kesit Mukavemet Momenti Section Modules W _y (cm ³)	Kesit Mukavemet Momenti Section Modules W _z (cm ³)
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

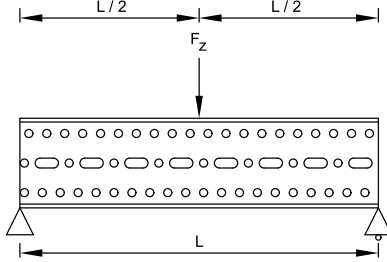
Kesit özellikleri delikli kesite göre belirlenmiştir.
The section properties is determined according to the perforated sections.

ATLAS Ağır Yük Profili - ATL 80/100

ATLAS Heavy Duty Beam Section - ATL 80/100

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

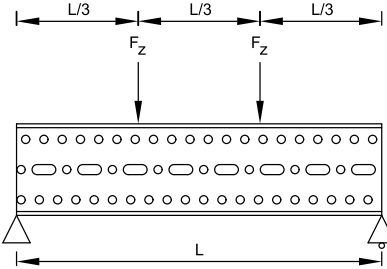
TEK NOKTA YÜK / POINT LOAD



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.

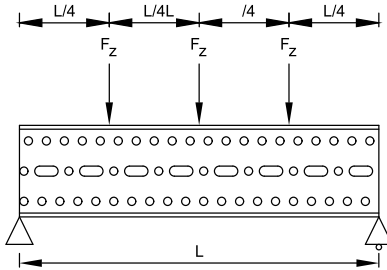
2 NOKTA YÜK / 2 POINT LOADS



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.

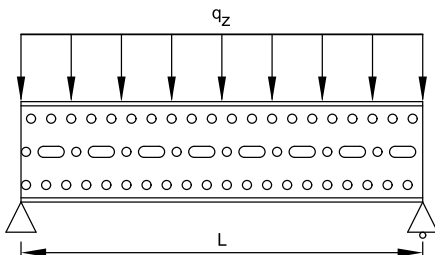
3 NOKTA YÜK / 3 POINT LOADS



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.

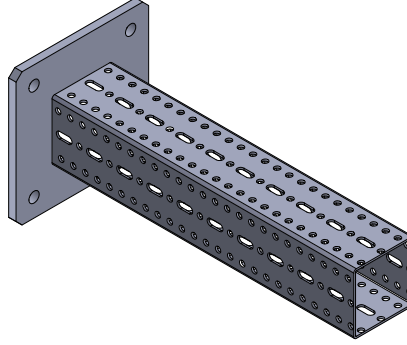
- Yük kapasite hesaplamaları Eurocode 3 (EN 1993) baz alınmıştır.
- Elemanların kendi ağırlıkları dikkate alınmıştır.
- Emniyet faktörü 1,35 alınmıştır.
- Sehim limiti L/200 alınmıştır.

- 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.

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.

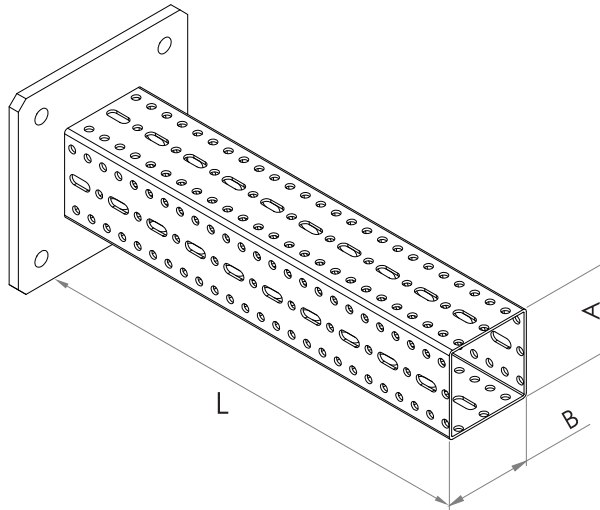
Properties

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 Code	Açıklama Description	A (mm)	B (mm)	t (mm)	L (mm)	Plaka Ölçüsü Plate Dimension (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



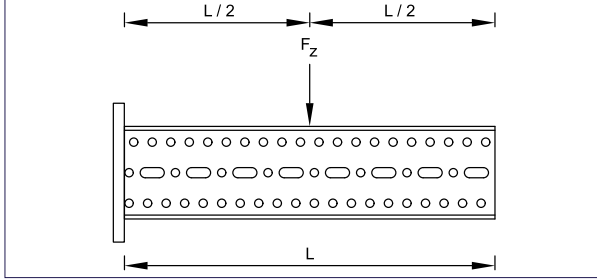
ATLAS Konsol - DC

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

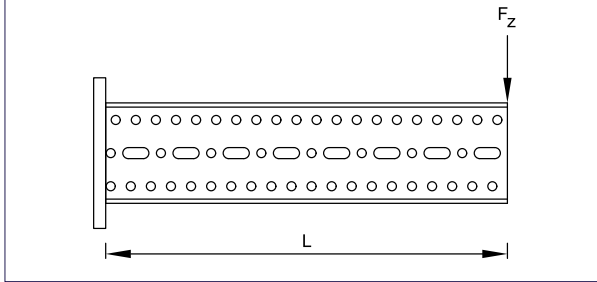


Lmax (mm)	Fz, perm (kN) ATL 80-3,0	Fz, perm (kN) ATL 100-3,0
500	8,3	10,8
1000	4,6	6,3
1500	2,7	4,0

Fz (kN) L/2 üzerindeki sabit yük.

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

UÇTA TEK YÜK / POINT LOAD AT END

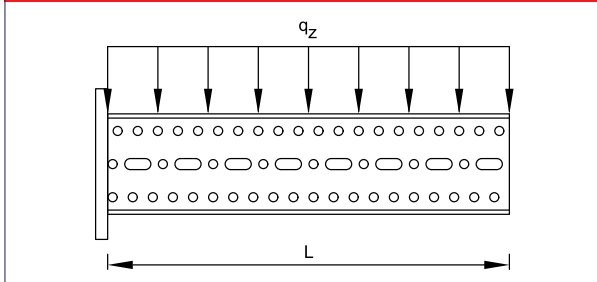


Lmax (mm)	Fz, perm (kN) ATL 80-3,0	Fz, perm (kN) ATL 100-3,0
500	4,2	5,4
1000	2,3	3,2
1500	1,4	2,1

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.

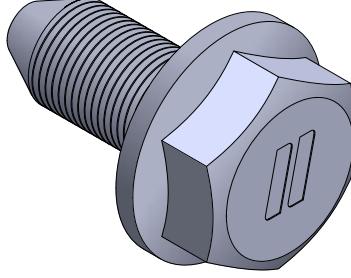
•Safety factor is taken into account as 1,35.

•Deflection limit value is L/200.

Kendinden Şekillendirmeli Vida 60-80-100

Self Screwing Bolt MD 60-80-100

Kendinden dış 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 dış açma işlemi, civata flanşı saca değdikten sonra bitirilmelidir.

Properties

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

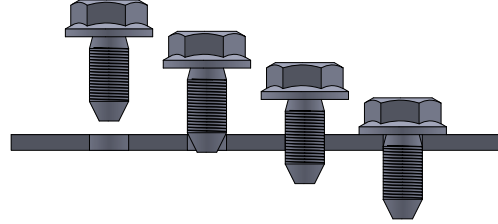
Application

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

Not: ATL 60/80/100 tüm pofillerle uyumludur.
Note: Compatible with all ATL 60/80/100 profiles.

Kod
Code

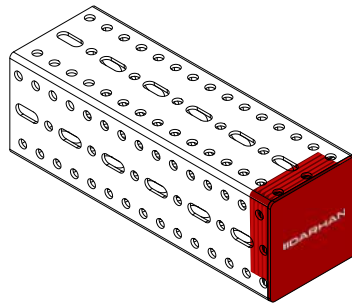
2200192512



Profil Kapağı DEC 80-100

End Cap DEC 80-100

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

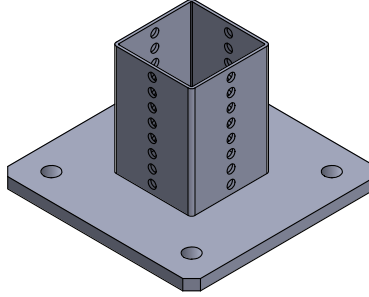


Kod Code	Açıklama Description	Uygun Profil Suitable for	Renk Color
2200192960	DEC.80	ATL 80	Kırmızı / Red
2200113086	DEC.100	ATL 100	Kırmızı / Red

Yapı Bağlantı Parçası - DASF

Saddle Flange - DASF

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



DASF 80/100

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.

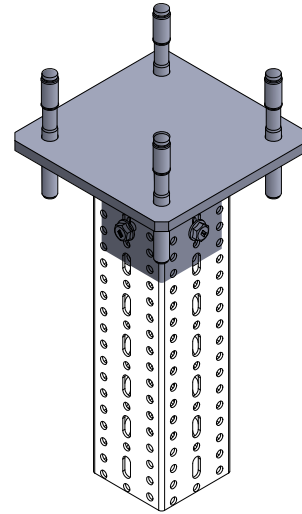
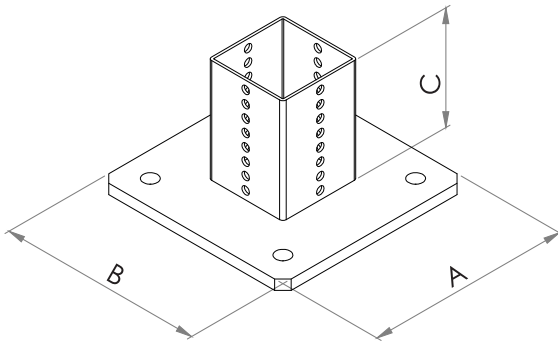
Properties

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

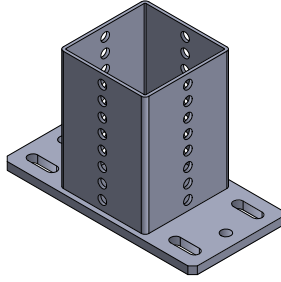
The design of the DASF saddle flange enables fast and secure mounting by fitting inside the profile.

Kod Code	Açıklama 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

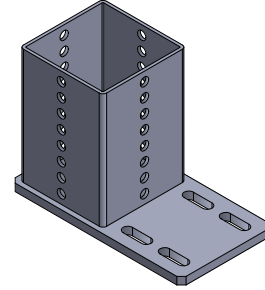


Köşe Bağlantı Adaptörü DFT ve DFL Angle Fitting DFT and DFL

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



DFT 80/100



DFL 80/100

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.

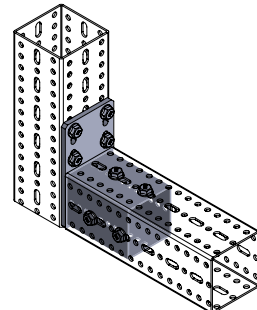
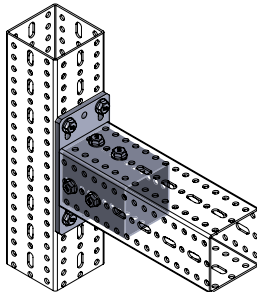
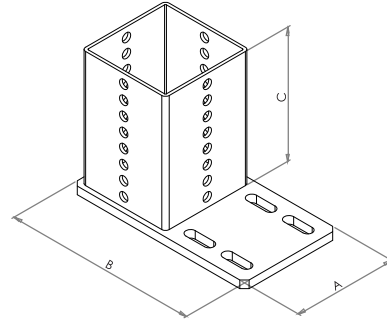
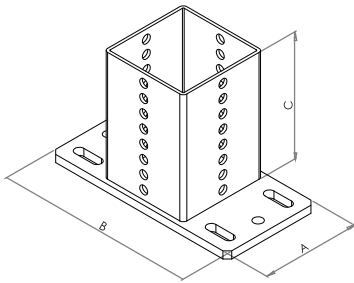
Properties

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.

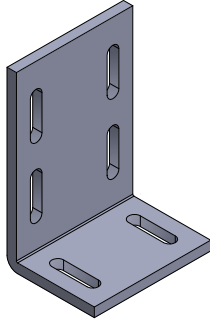
Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200192856	DFT.80	80	180	125	6	10x30 / 10
2200113073	DFT.100	100	200	125	8	10x30 / 10
2200192863	DFL.80	80	165	125	6	10x25 / 10
2200113074	DFL.100	100	185	125	8	10x30 / 10



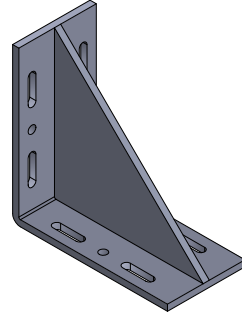
Köşe Bağlantı Parçası DF1 ve DF2

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 80/100



DF2 80/100

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.

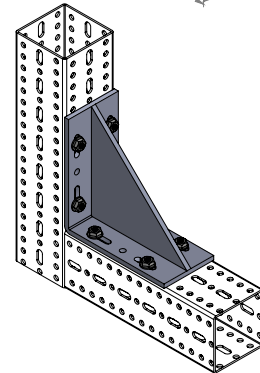
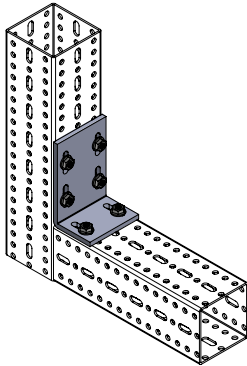
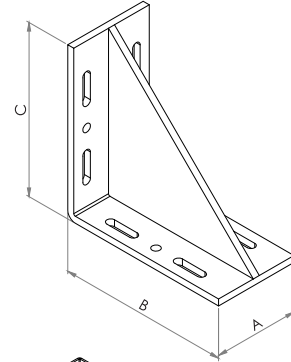
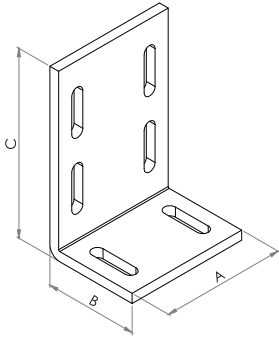
Properties

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.

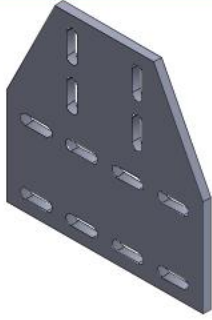
Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200192854	DF1.80	80	75	150	6	10x40
2200113083	DF1.100	100	75	150	8	10x40
2200192855	DF2.80	80	150	150	6	10x40
2200113078	DF2.100	100	200	200	8	10x40



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



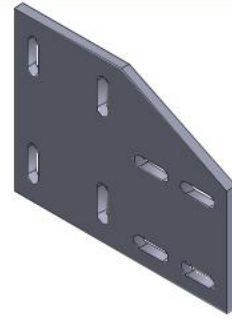
DPM 80/100

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.



DPC 80/100

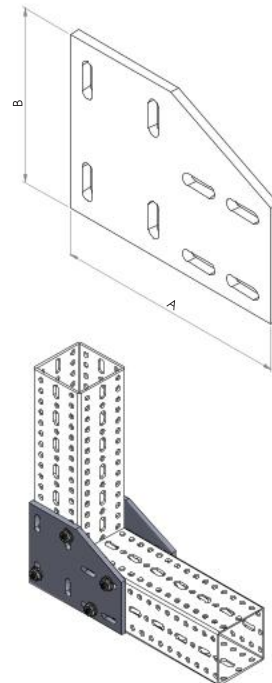
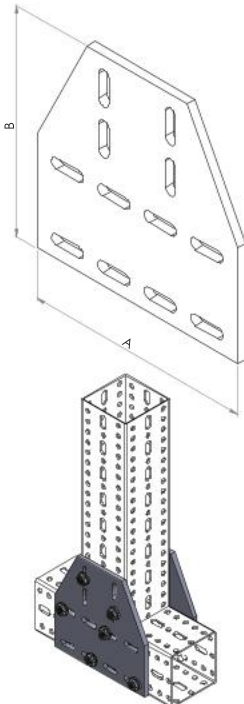
Properties

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.

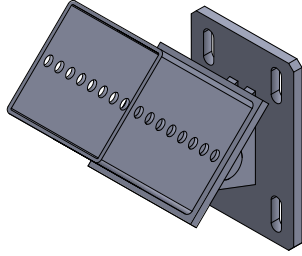
Kod Code	Açıklama Description	A (mm)	B (mm)	t (mm)	Ød (mm)
2200192971	DPC.80	160	120	6	10x32
2200113652	DPC.100	200	150	8	10x32
2200192970	DPM.80	160	160	6	10x32
2200113651	DPM.100	200	200	8	10x32



Ayarlanabilir Fitting DJ1 ve DJ2

Adjustable Fitting DJ1 and DJ2

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



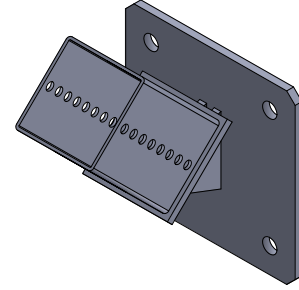
DJ1 80/100

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 80/100

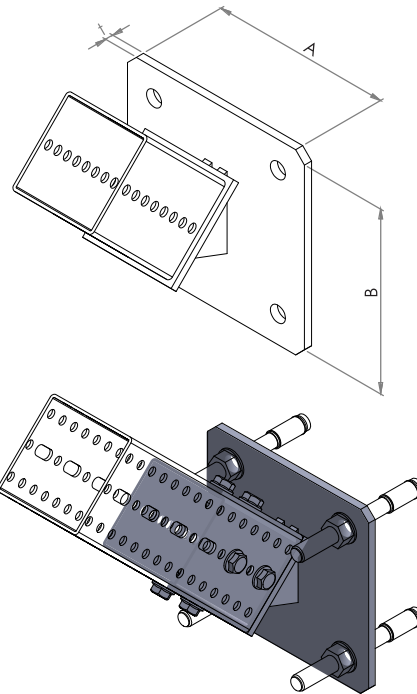
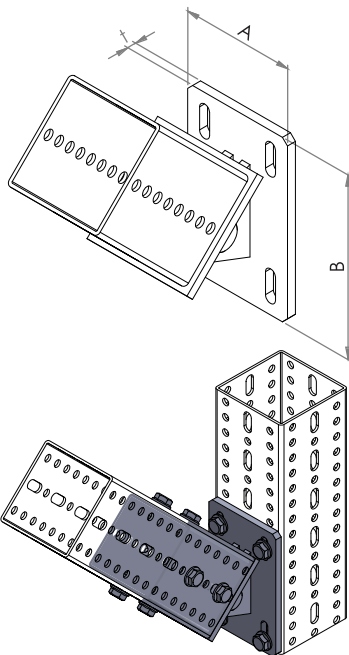
Properties

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.

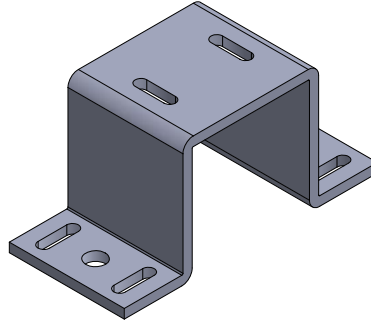
Kod Code	Açıklama Description	A (mm)	B (mm)	t (mm)	Ød (mm)
2200192864	DJ1.80	80	160	6	10x30
2200113836	DJ1.100	100	160	8	10x30
2200192865	DJ2.80	180	180	8	17
2200113835	DJ2.100	200	200	8	17



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



DUF 80/100

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.

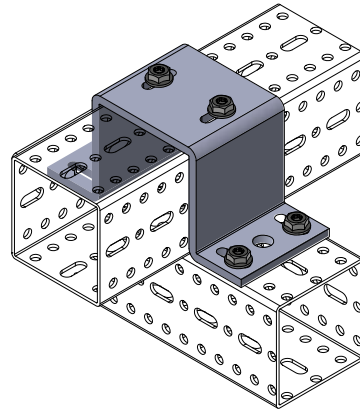
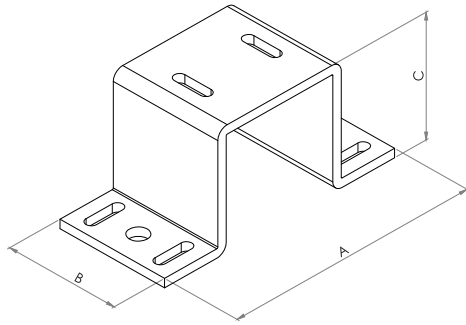
Properties

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

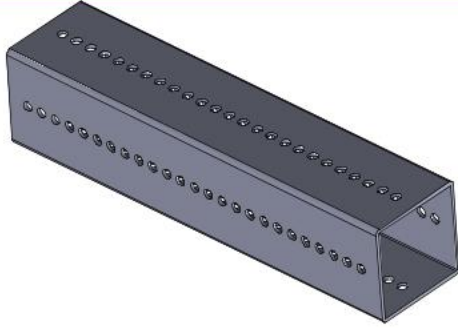
DUF fittings ensures that the ATL profiles can be fastened to each other 90° and to the substrate.

Kod Code	Açıklama 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



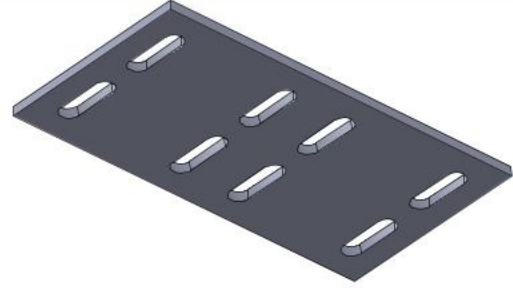
DEX1 80/100

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 80/100

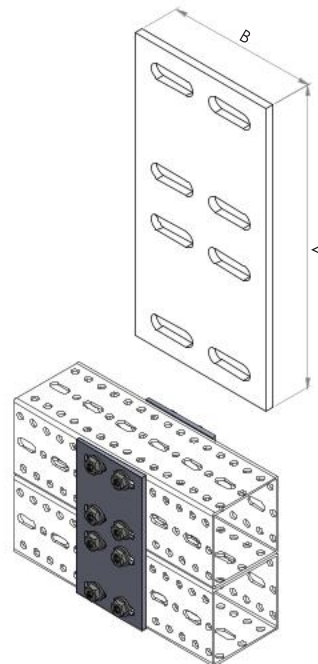
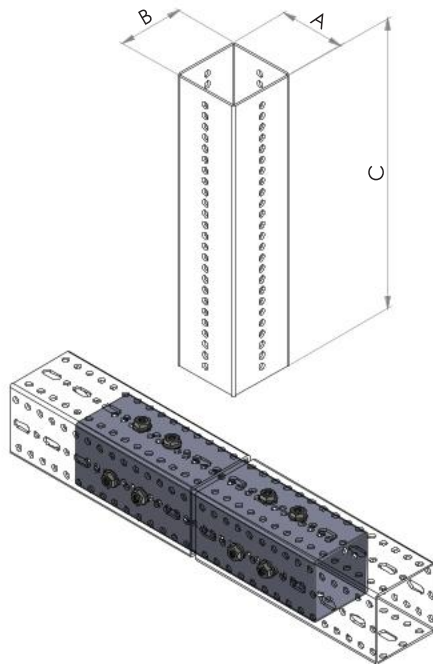
Properties

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.

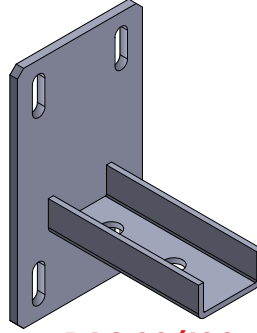
Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)
2200192870	DEX1.80	70	70	300
2200110020	DEX1.100	90	90	400
2200192871	DEX2.80	160	80	-
2200110021	DEX2.100	200	100	-



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



DAG 80/100

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

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

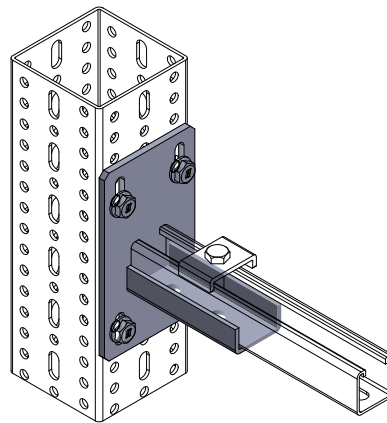
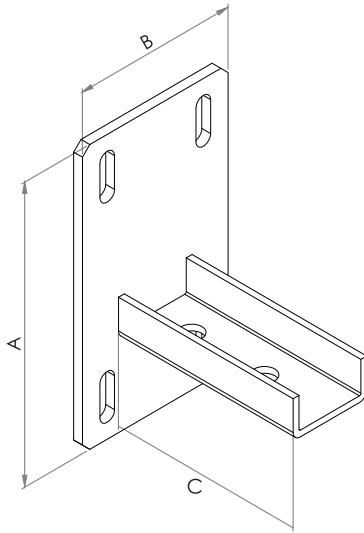
Uygulama

ATL profiller ile G Kanalların optimum bağlantısına imkan veren adaptör.

Application

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

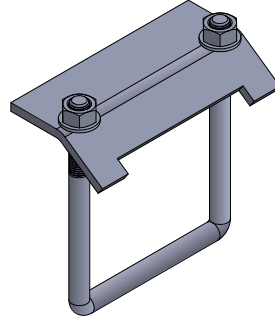
Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)	t (mm)	Uygun G Kanal Suitable G Channel
2200192887	DAG.80	180	80	120	6	MFS 21,41, 62
2200113815	DAG.100	200	100	120	8	MFS 21,41, 62



Kiriř Kenedi DBC

Beam Clamp DBC

ATL profillerin elik kiriřlere baėlantı kenedi
Clamping bracket for fastening ATL profiles to steel beams



DBC 80/100

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.

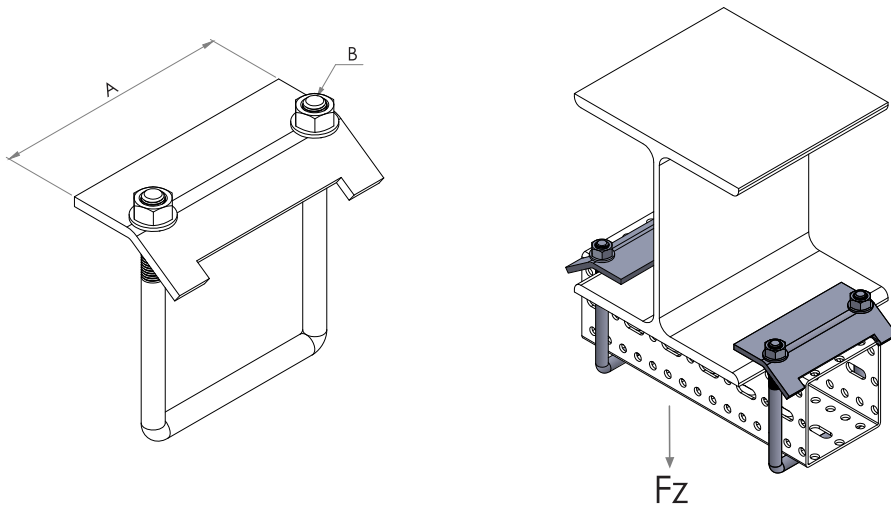
Properties

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.

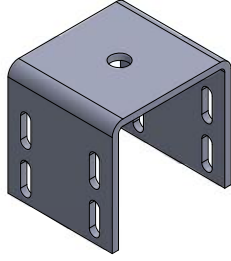
Kod Code	Açıklama Description	A (mm)	B (mm)	Fz (kN)
2200192930	DBC.80	124	M.12	18
2200113079	DBC.100	144	M.12	18



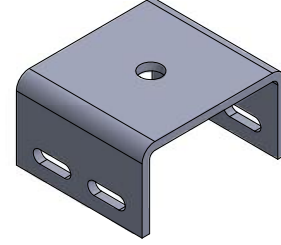
Uzay Çatı Bağlantı Elemanı

Space Frame Connector

Uzay çatı sistemlerinde profilleri topuzlarla güvenli ve dayanıklı birleştiren bağlantı elemanı.
High-strength connector for node connections in space frame systems.



DUCD 80/100



DUCY 80/100

Özellikler

Malzeme : Çelik S235JR (malzeme no. 1.0038) DIN EN 10025-2'e göre
Kaplama : Sıcak daldırma galvaniz

Uygulama

Kutu profillerin uzay çatı sistemlerine hızlı ve güvenli şekilde montajını sağlayarak delik delme ve kaynak işlemi gerektirmez.

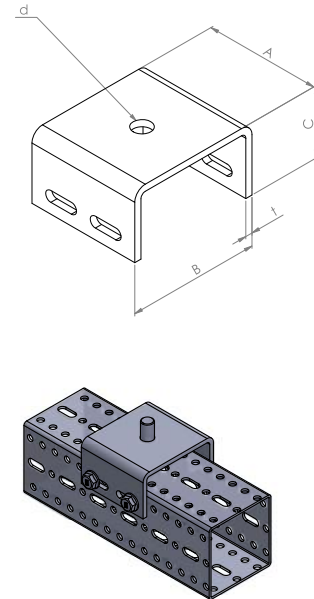
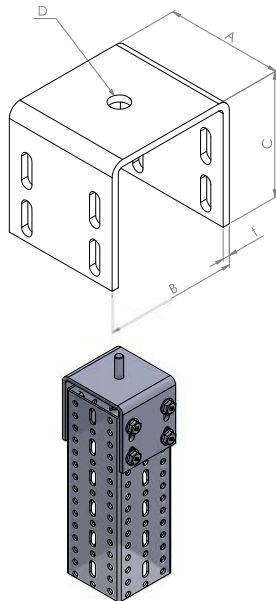
Properties

Material : Steel S235JR (material no. 1.0038) acc. to DIN EN 10025-2
Galvanisation : Hot-dip galvanised

Application

Enables the fast and secure installation of box profiles in space frame systems without requiring drilling or welding operations.

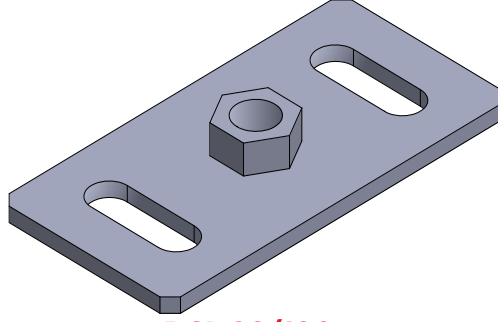
Kod Code	Açıklama Description	M (mm)	A (mm)	B (mm)	C (mm)	d (mm)	t (mm)
2200192925	DUCY.80.12	12	100	92	60	13/17	5
2200192926	DUCY.80.16	16	100	92	60	13/17	5
2200110025	DUCY.100.12	12	100	114	61	13/17	6
2200110026	DUCY.100.16	16	100	114	61	13/17	6
2200192927	DUCD.80.12	12	80	92	105	12/17	5
2200192928	DUCD.80.16	16	80	92	105	12/17	5
2200110027	DUCD.100.12	12	100	114	106	12/17	6
2200110028	DUCD.100.16	16	100	114	106	12/17	6



Boru Kelepçe Konnektörü DCL

Pipe Clamp Connector DCL

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



DCL 80/100

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.

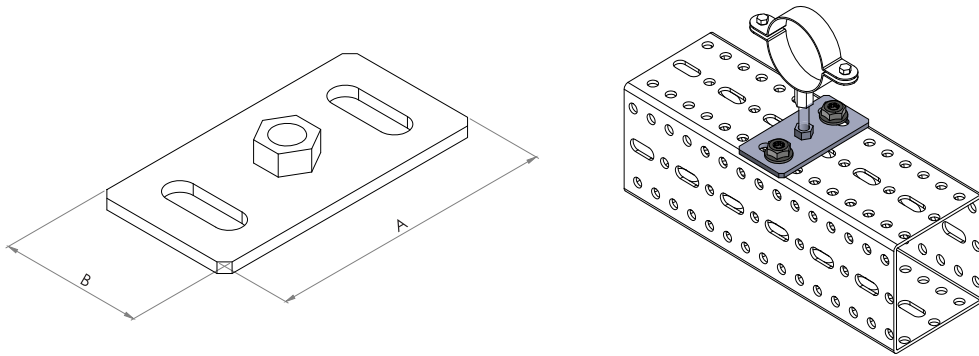
Properties

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.

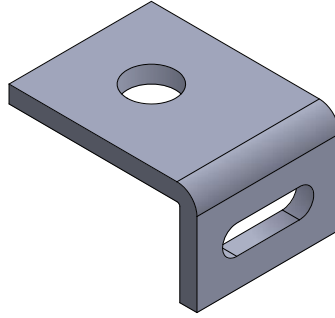
Kod Code	Açıklama Description	A (mm)	B (mm)	t (mm)	Rod Ölçüsü Rod Size	Ød (mm)
2200192908	DCL.80.08	80	50	4	M.8	10x40
2200192910	DCL.80.10	80	50	4	M.10	10x40
2200192912	DCL.80.12	80	60	4	M.12	10x40
2200192916	DCL.80.16	80	60	4	M.16	10x40
2200108000	DCL.100.08	100	50	4	M.8	10x40
2200110000	DCL.100.10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



DUB 80/100

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.

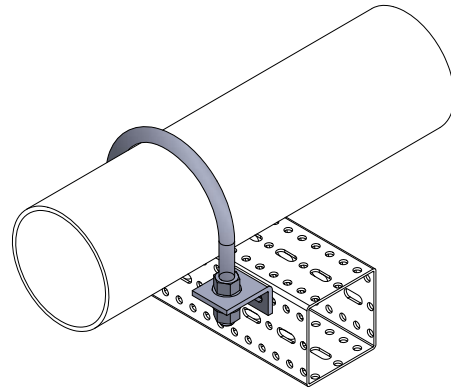
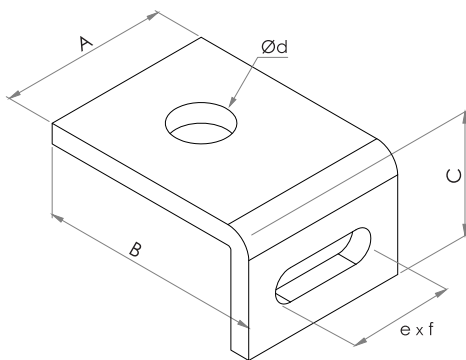
Properties

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.

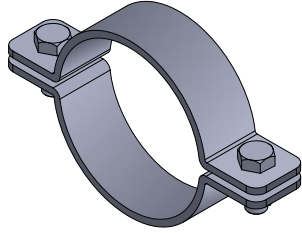
Kod Code	Açıklama Description	A (mm)	B (mm)	C (mm)	Ød (mm)	e x f (mm)
2200196208	DUB.8	35	66	36	M.8	10 x 20
2200196210	DUB.10	35	66	36	M.10	10 x 20
2200196212	DUB.12	40	66	36	M.12	10 x 25
2200196216	DUB.16	50	66	36	M.16	10 x 32



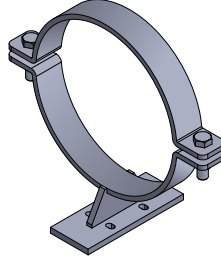
Endüstriyel Tip Boru Askı Destek Sistemi DPS

Industrial Type Pipe Support DPS

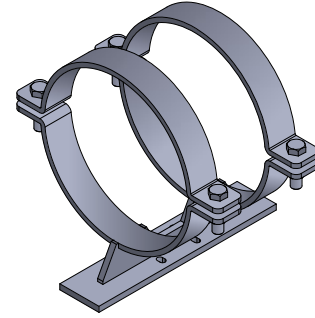
ATLAS profiller ile kullanılabilen sabit yada kayar askı destek sistemi
The possibility of forming fix points or sliding support with ATLAS profiles



DPS0



DPS1



DPS2

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.

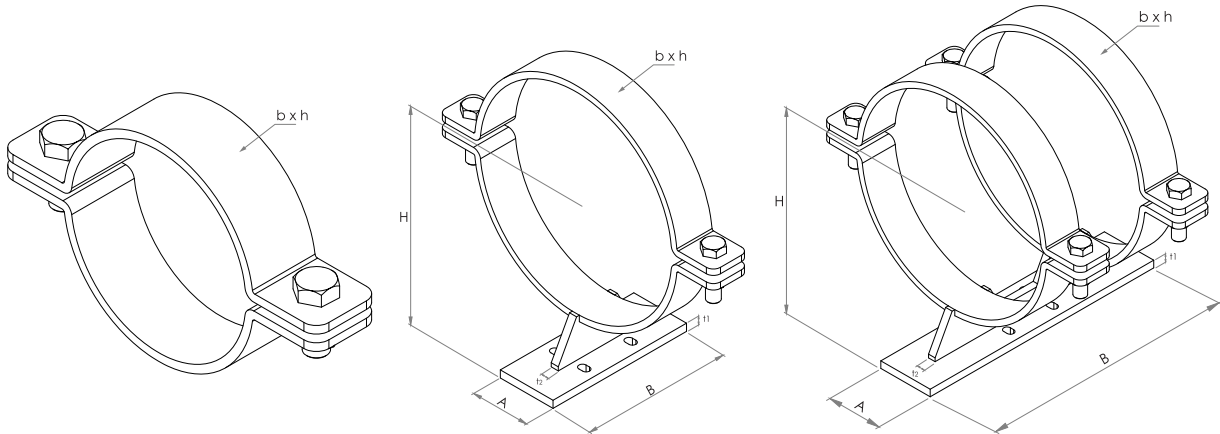
Properties

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.

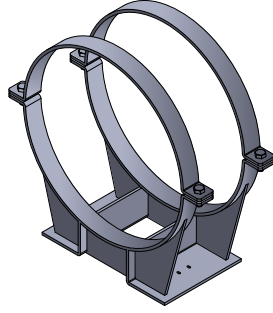
Kod Code	Açıklama Description	Boru Ölçüsü Pipe Size	A (mm)	B (mm)	H (mm)	t1 x t2 (mm)	b x h (mm)
2610000015	DPS0-015	1/2"	-	-	-	-	30 x 3
2610000020	DPS0-020	3/4"	-	-	-	-	30 x 3
2600000025	DPS1-025	1"	75	140	135	4 x 4	30 x 4
2600000032	DPS1-032	1 1/4"	75	140	135	4 x 4	30 x 4
2600000040	DPS1-040	1 1/2"	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

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

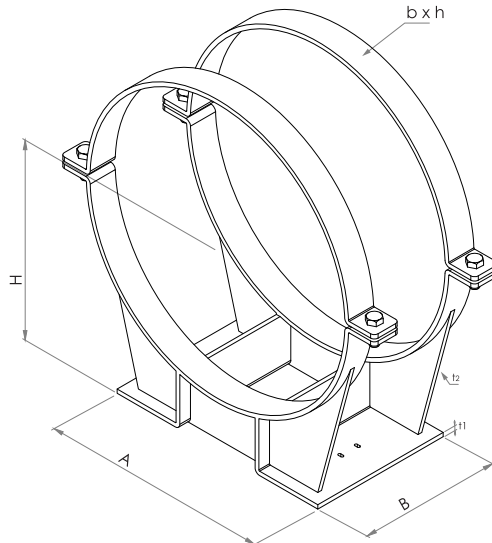
Uygulama

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

Application

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

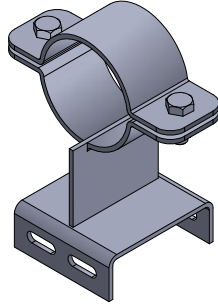
Kod Code	Açıklama Description	Boru Ölçüsü Pipe Size	A (mm)	B (mm)	H (mm)	t1 x t2 (mm)	b x h (mm)
2600100300	DPS3-300	12"	350	300	283	10 x 15	60 x 8
2600100350	DPS3-350	14"	350	300	299	10 x 15	60 x 8
2600100400	DPS3-400	16"	375	350	326	10 x 15	70 x 10
2600100450	DPS3-450	18"	425	350	351	10 x 15	70 x 10
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



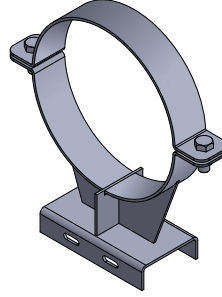
Sabit Nokta Kelepçesi DFP

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



DFP2

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.

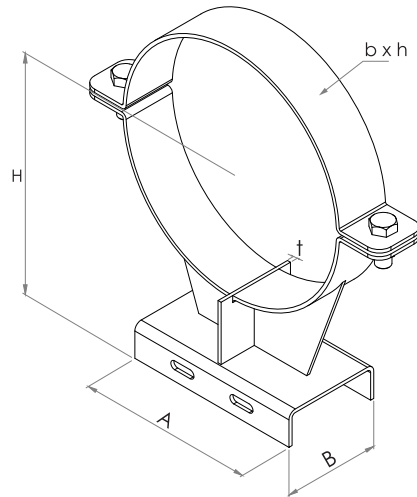
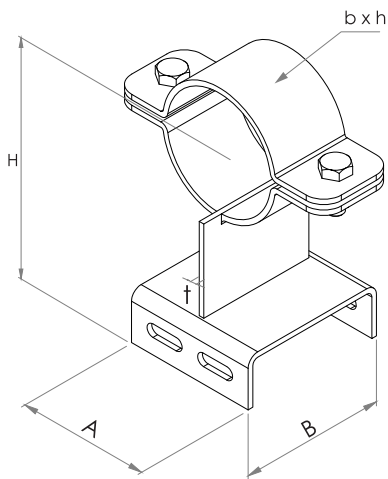
Properties

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.

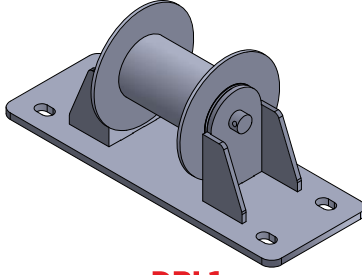
Kod Code	Açıklama Description	Boru Ölçüsü Pipe Size	A (mm)	B (mm)	H (mm)	t (mm)	b x h (mm)
2601000025	DFP1-25	1"	100	110 - 90	125	4	60 x 4
2601000032	DFP1-32	1 1/4"	100	110 - 90	130	4	60 x 4
2601000040	DFP1-40	1 1/2"	100	110 - 90	133	4	60 x 4
2601000050	DFP1-50	2"	100	110 - 90	139	4	60 x 4
2601000065	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



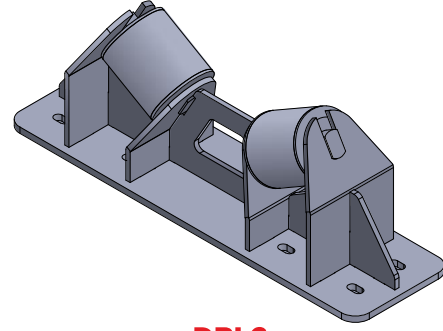
Endüstriyel Tip Makara DRL

Industrial Type Pipe Roller DRL

ATLAS profiller ile kullanılanabilen boru makarası
Pipe roller with ATLAS profiles



DRL1



DRL2

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 için boru makarası.

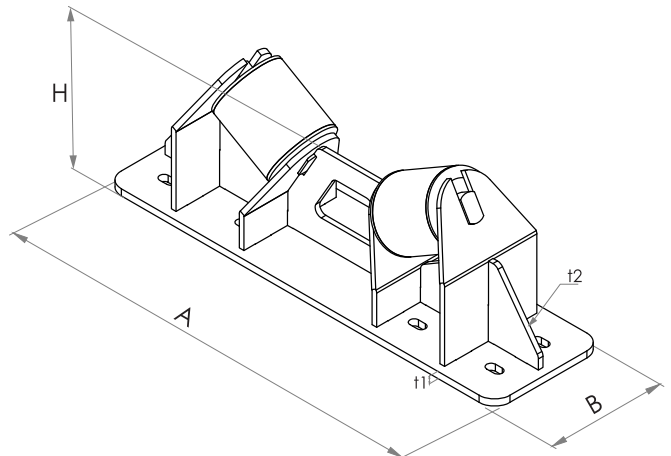
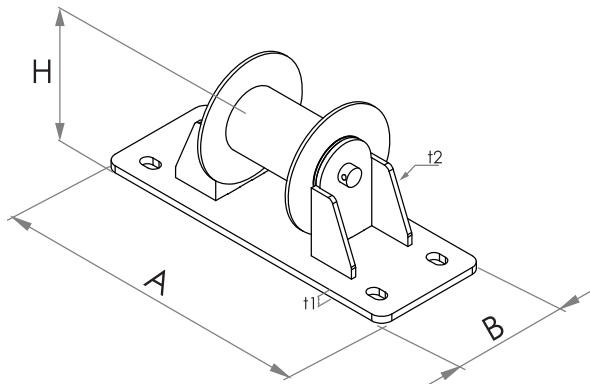
Properties

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

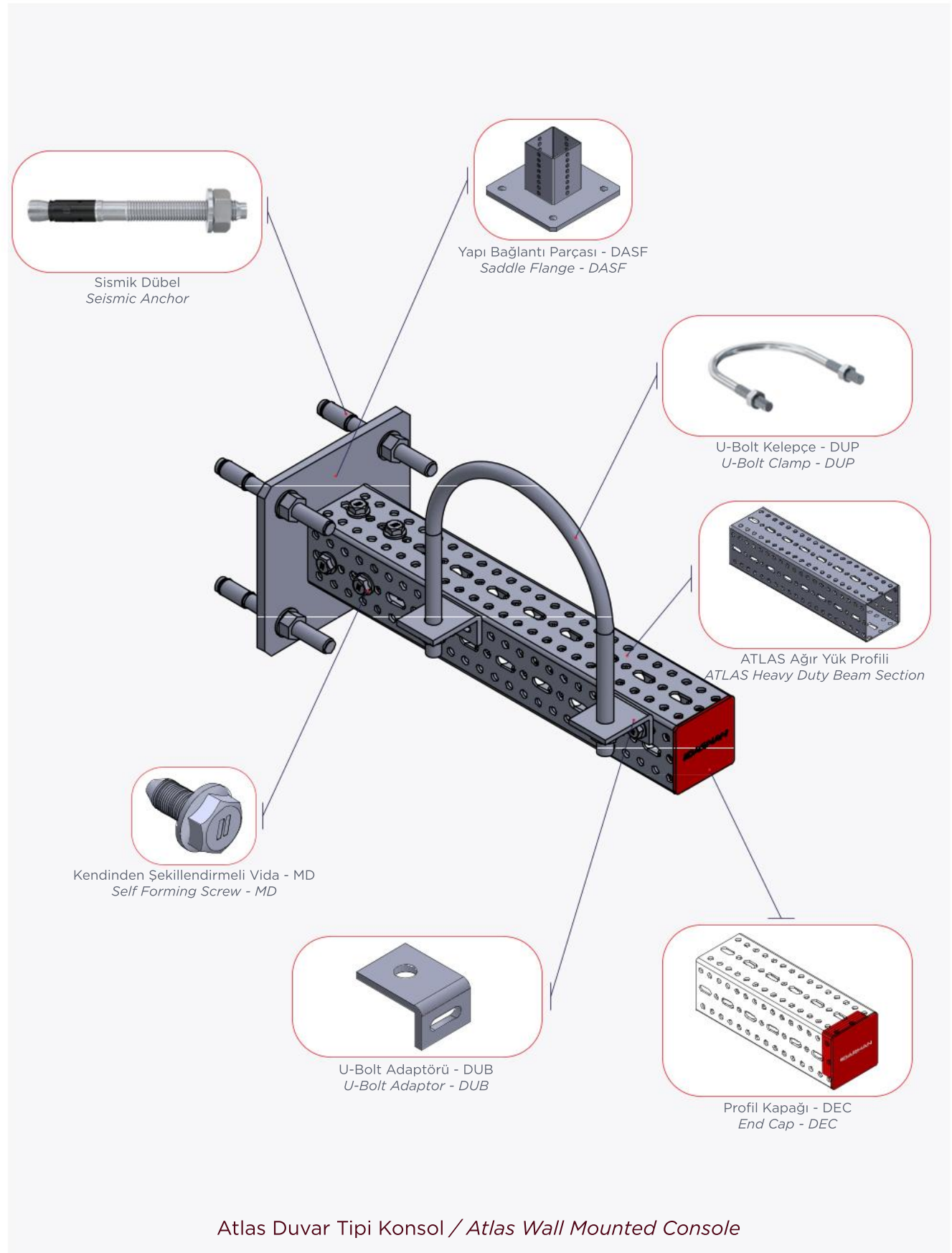
Designed to direct the movement of the pipes due to thermal expansion.

Kod Code	Açıklama Description	Boru Ölçüsü 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



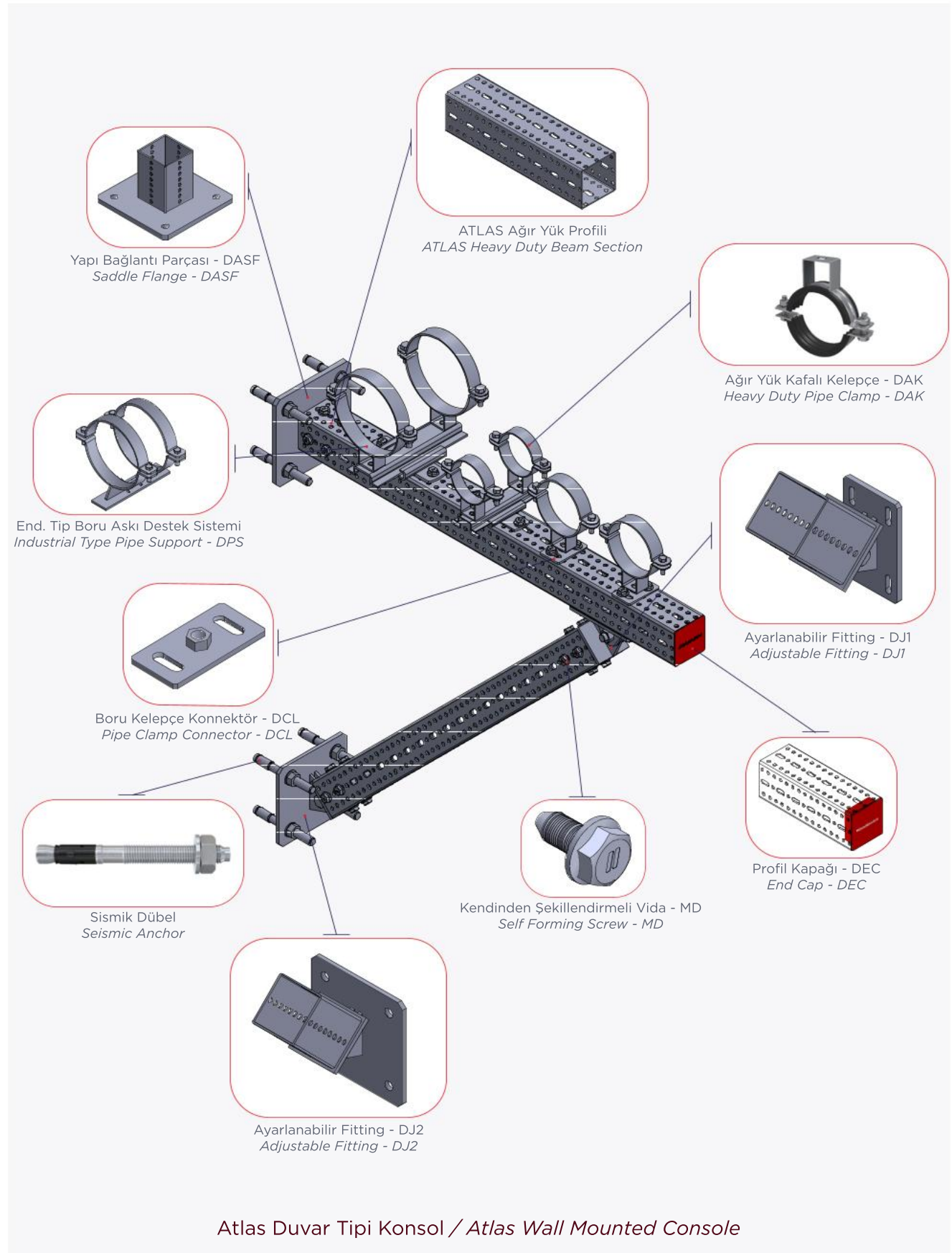
Atlas Ağır Hizmet Uygulama Örnekleri

Atlas Heavy Duty Applications



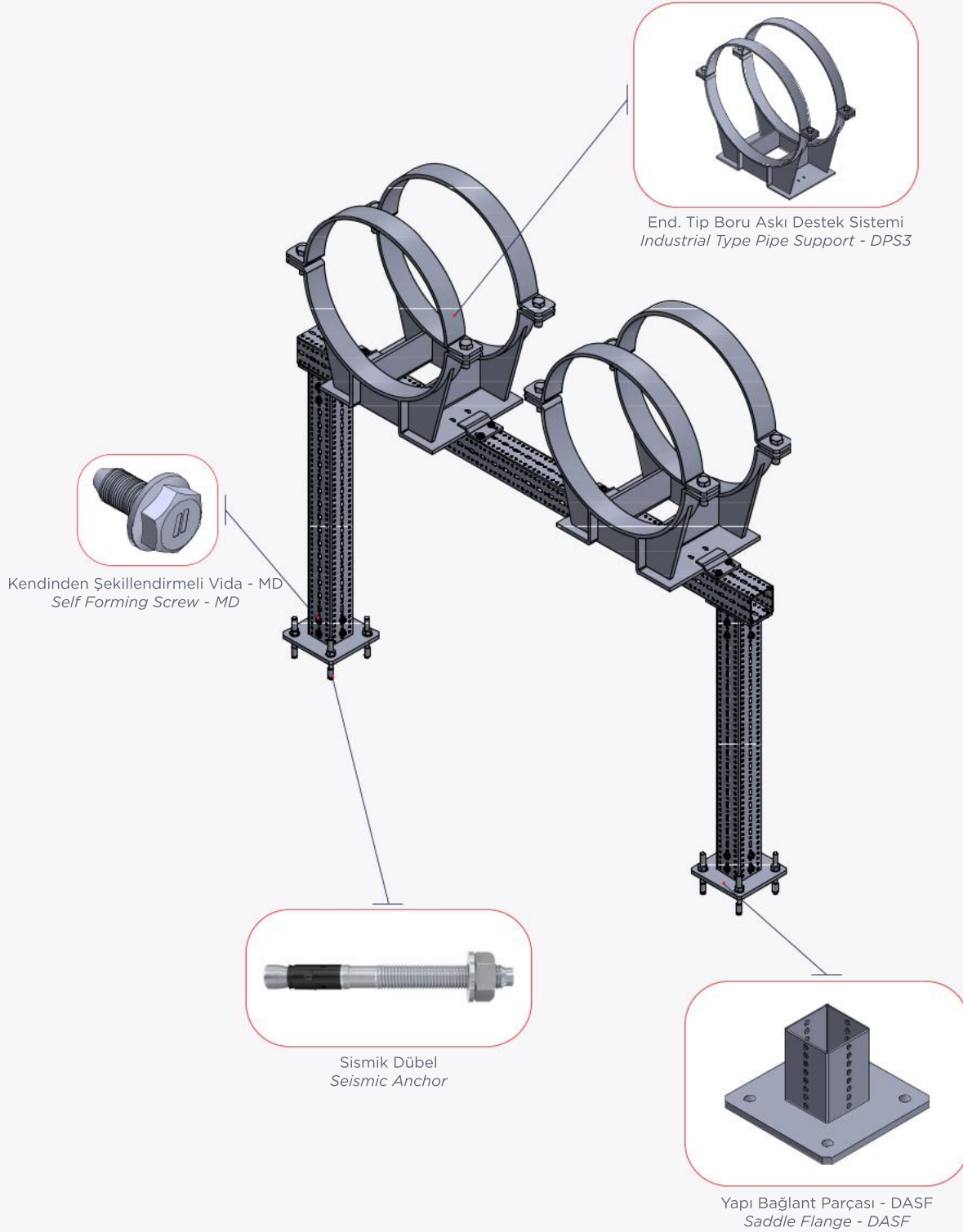
Atlas Ağır Hizmet Uygulama Örnekleri

Atlas Heavy Duty Applications



Atlas Ağır Hizmet Uygulama Örnekleri

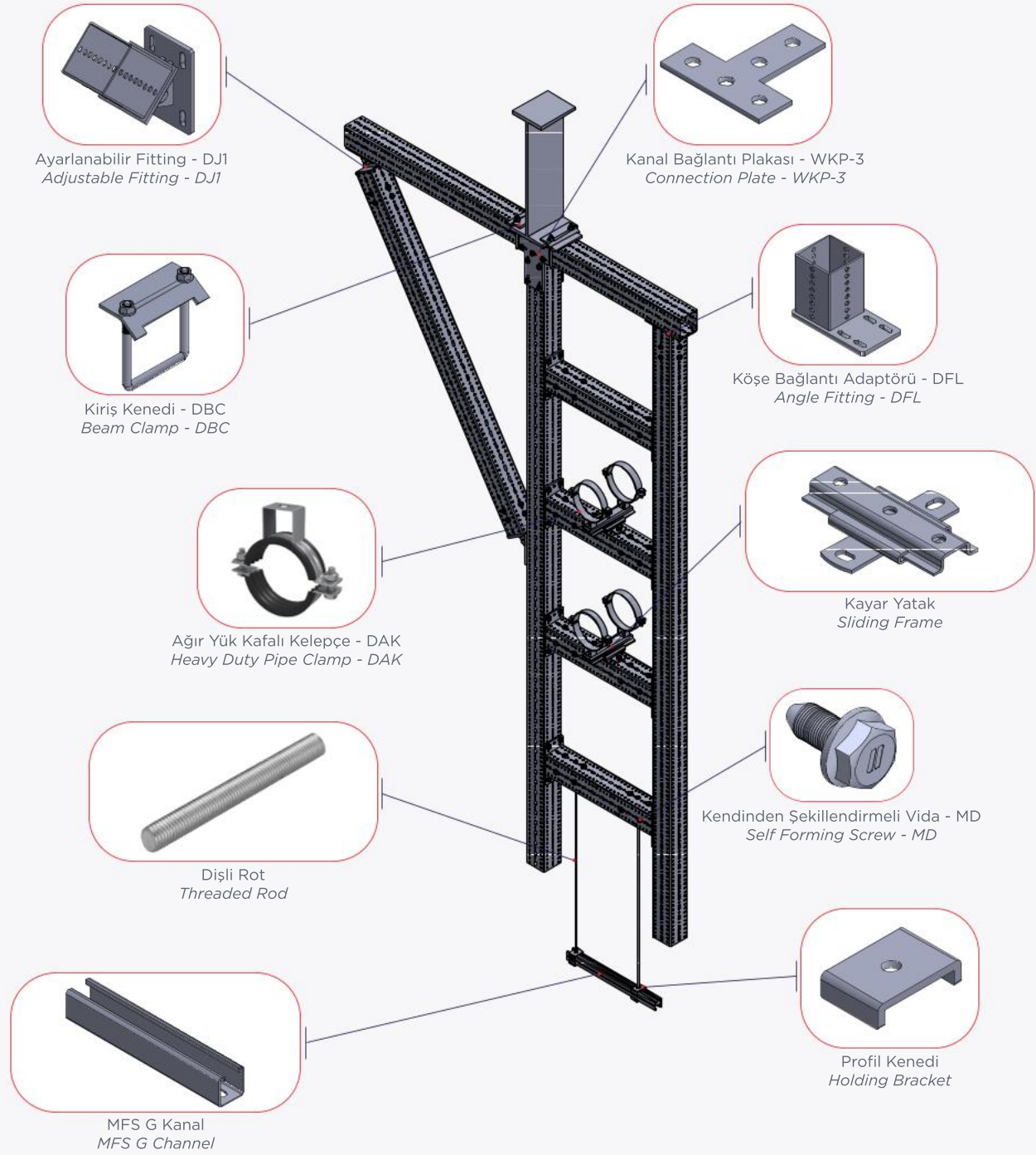
Atlas Heavy Duty Applications



Atlas Zemin Tipi Support / Atlas Floor Mounted Support

Atlas Ağır Hizmet Uygulama Örnekleri

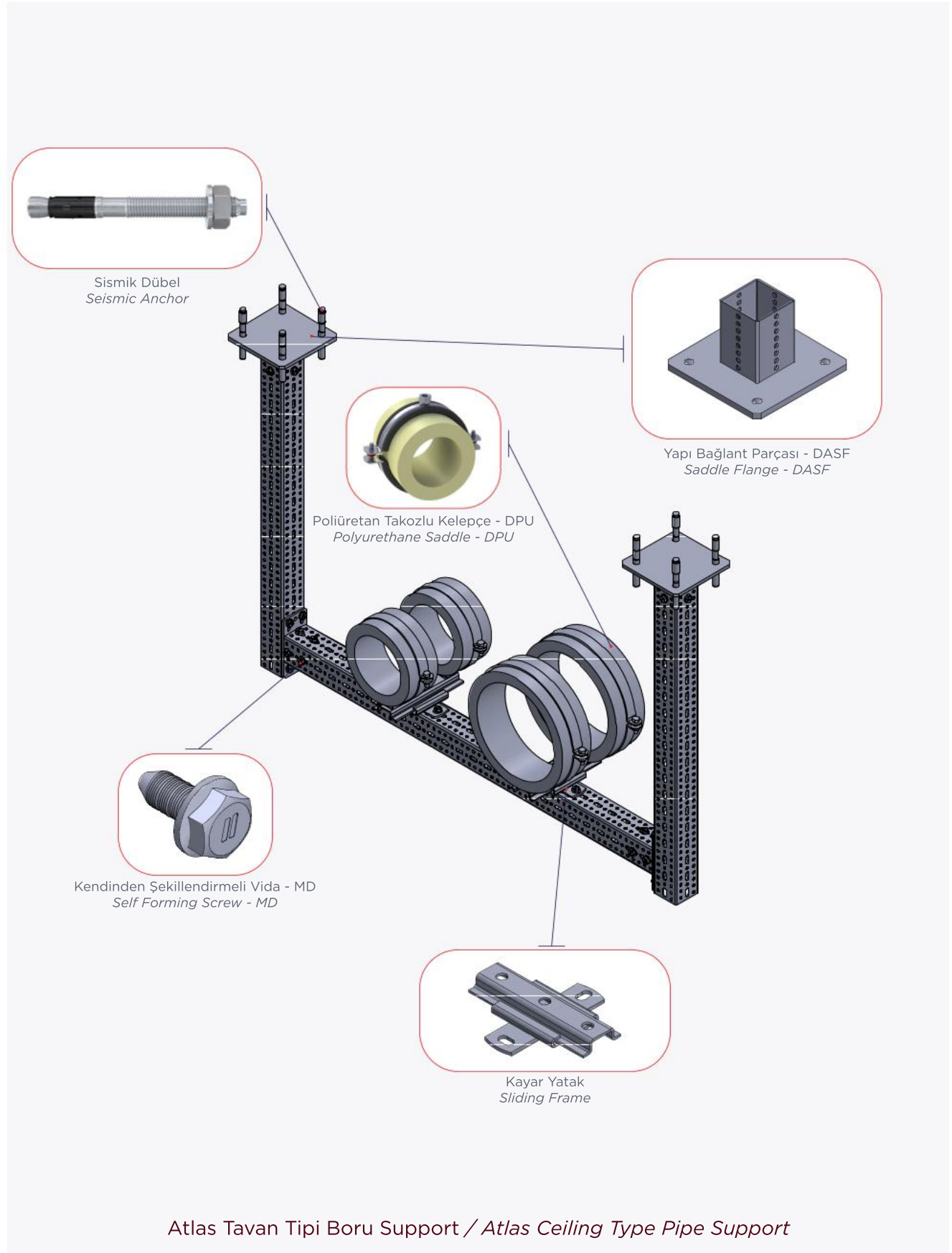
Atlas Heavy Duty Applications



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

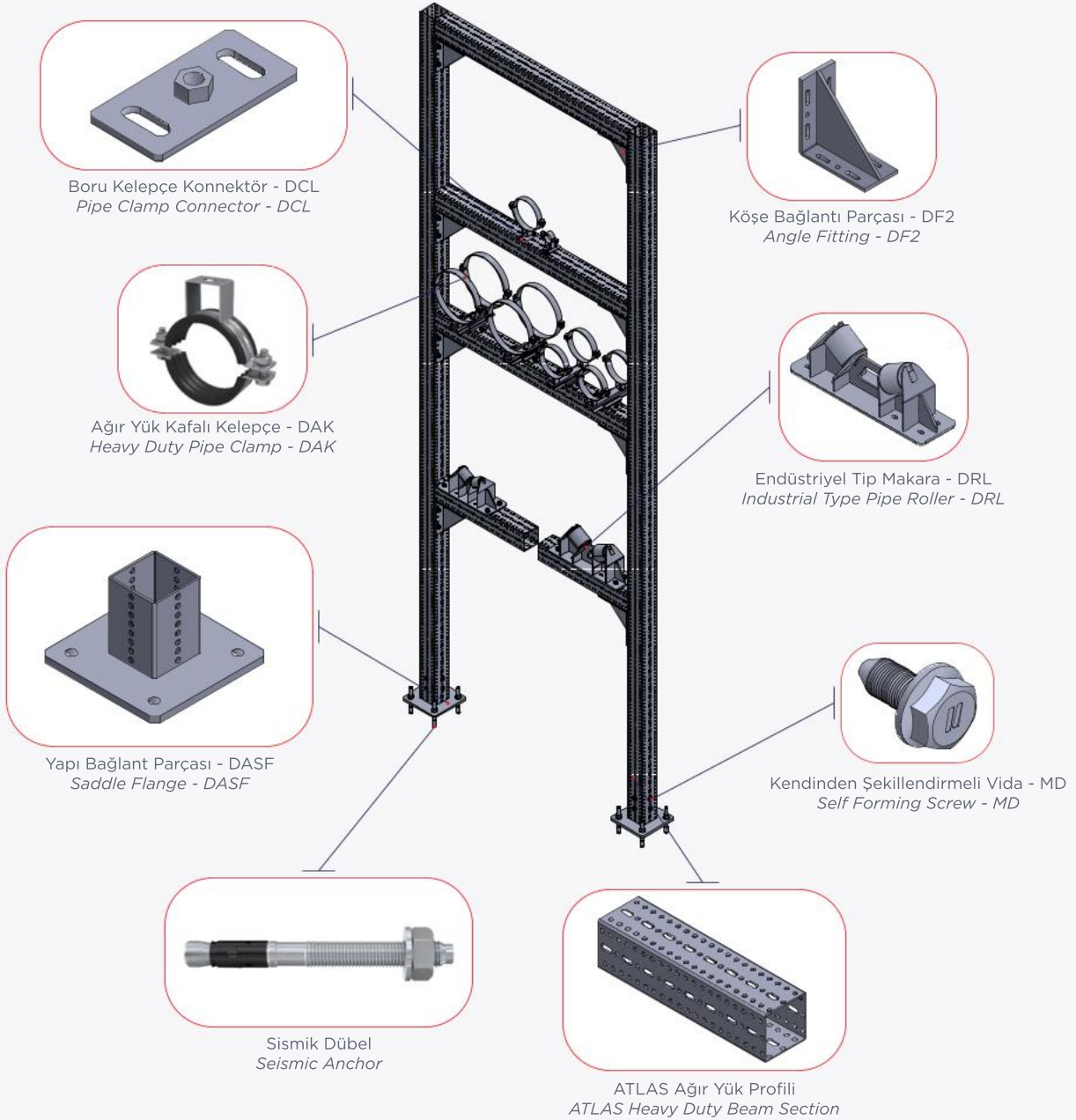
Atlas Ağır Hizmet Uygulama Örnekleri

Atlas Heavy Duty Applications



Atlas Ağır Hizmet Uygulama Örnekleri

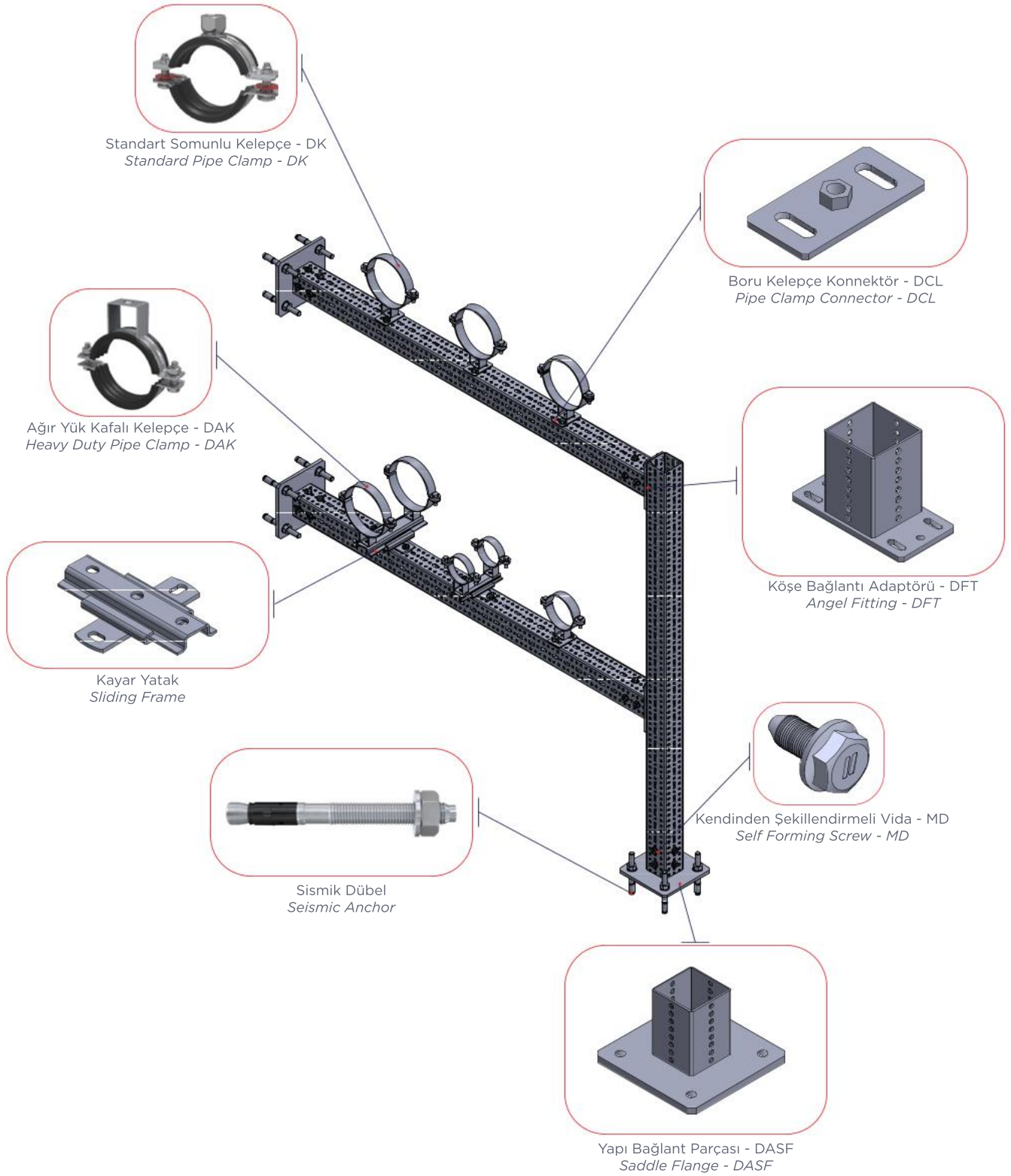
Atlas Heavy Duty Applications



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

Atlas Ağır Hizmet Uygulama Örnekleri

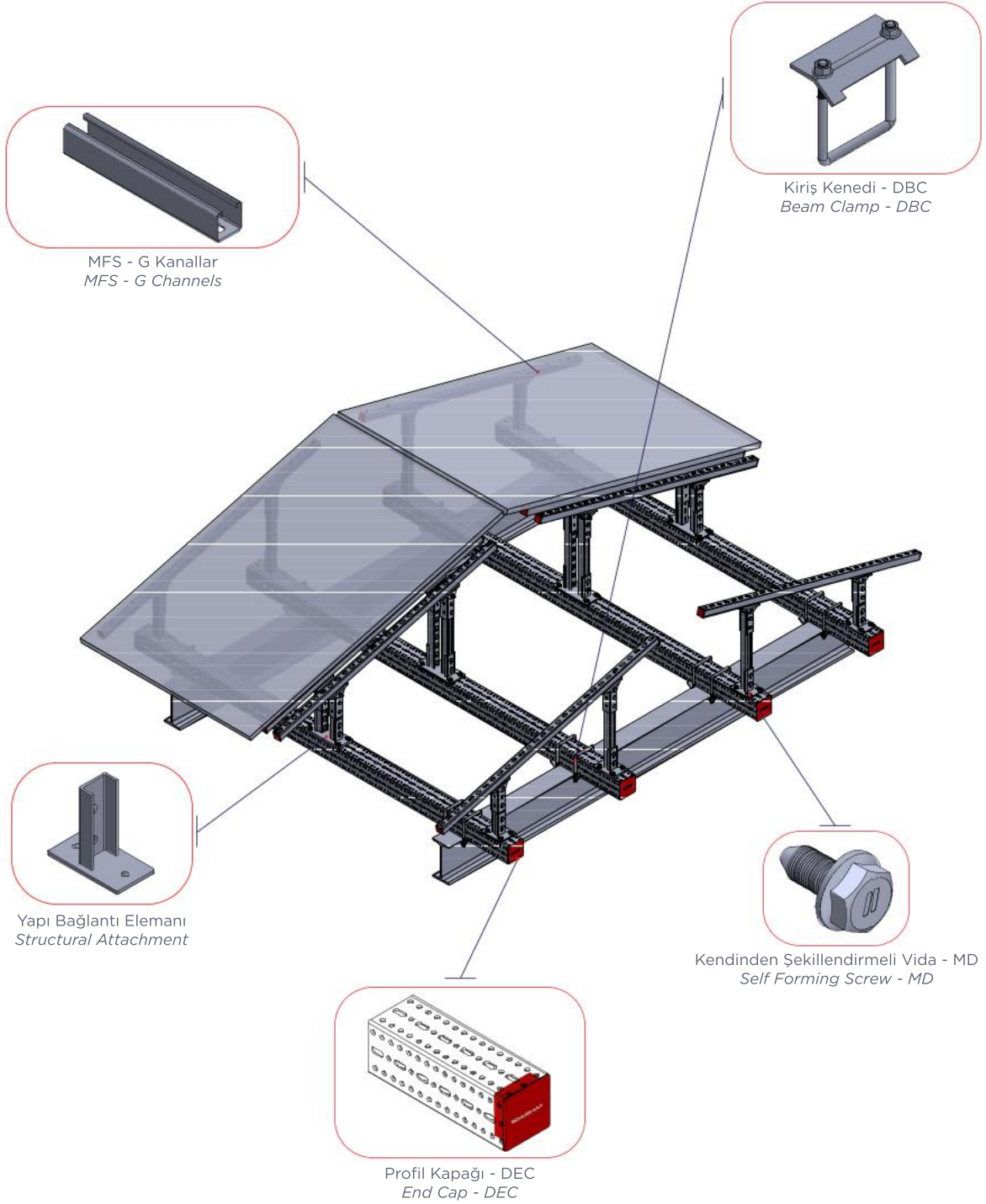
Atlas Heavy Duty Applications



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

Atlas Ağır Hizmet Uygulama Örnekleri

Atlas Heavy Duty Applications



Atlas Solar Panel Support / Atlas Solar Panel Support