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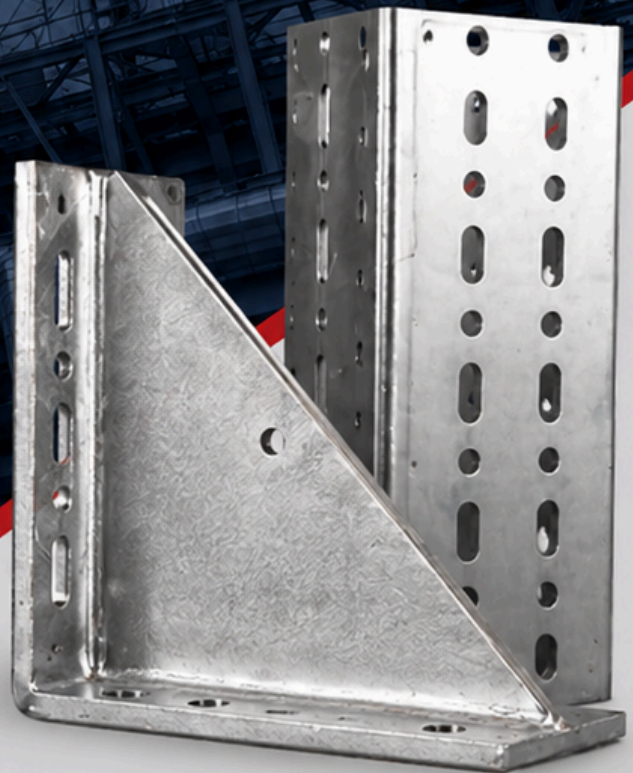
www.lohmann-supply.com





ATLAS SCHWERLAST TRÄGERPROFILE UND ZUBEHÖR

ATLAS HEAVY DUTY BEAM SECTIONS AND ACCESSORIES



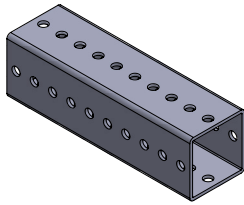
**LOHMANN
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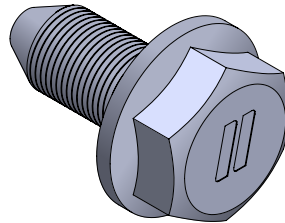
|||DARHAN

INHALT

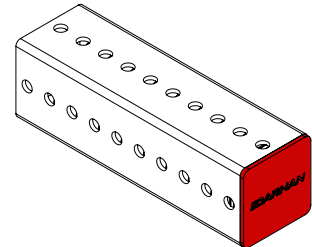
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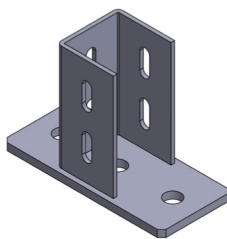
Schwerlastprofil ATL-60
Heavy Duty Beam Section ATL-60
Seite / Page 46



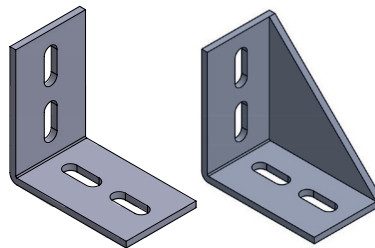
Gewindeformende Schraube MD
Self Forming Screw MD
Seite / Page 47



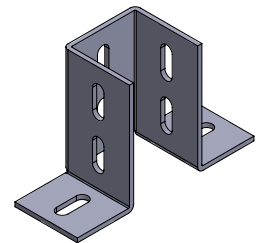
Profil-Endkappe DEC - 60
End Cap DEC - 60
Seite / Page 47



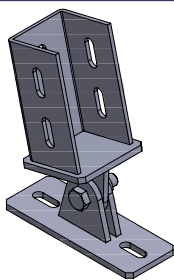
Sattelflansch DASF
Saddle Flange DASF
Seite / Page 48



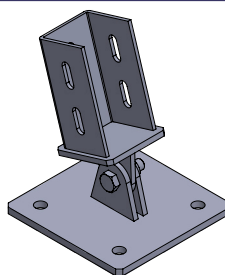
Winkelverbinder DF1-DF2
Angle Fitting DF1-DF2
Seite / Page 49



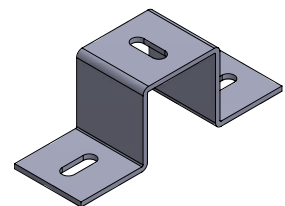
Winkelverbinder DF3
Angle Fitting DF3
Seite / Page 50



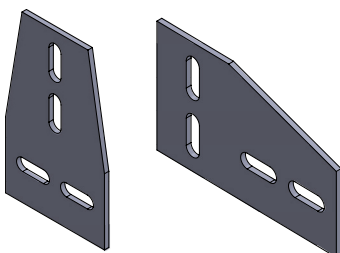
Verstellbarer Verbinder DJ1
Adjustable Fitting DJ1
Seite / Page 51



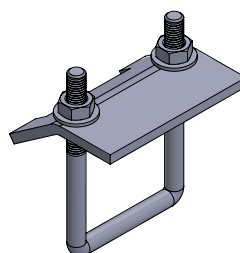
Winkelverbinder DF1
Angle Fitting DF1
Seite / Page 51



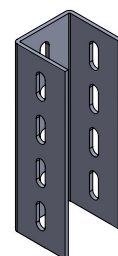
U-Flansch DUF
U Flange DUF
Seite / Page 52



Plattenverbinder DPM
Plate Fitting DPM
Seite / Page 53



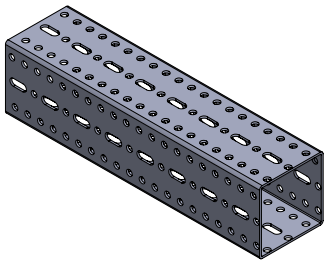
Trägerklemme DBC
Beam Clamp DBC
Seite / Page 54



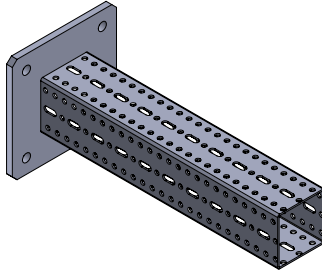
Verlängerungsteil DEX
Extention Part DEX
Seite / Page 55

INHALT

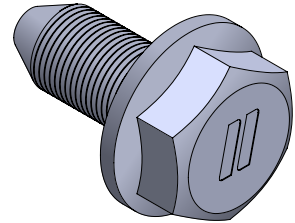
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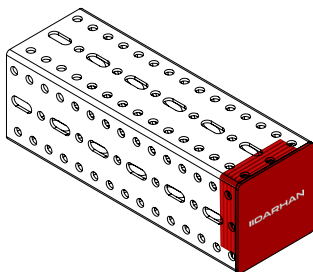
Schwerlastprofil ATL 80-100
Heavy Duty Beam Section ATL 80-100
Seite / Page 56-57



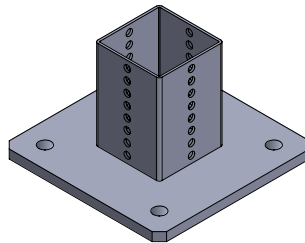
Atlas Konsole DC
Atlas Console DC
Seite / Page 58-59



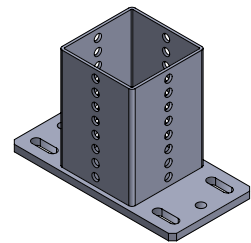
Gewindeformende Schraube MD
Self Forming Screw MD
Seite / Page 59



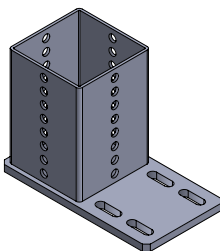
Profil-Endkappe DEC
End Cap DEC
Seite / Page 60



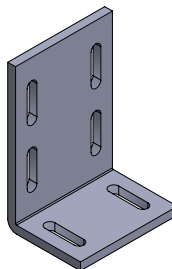
Seitliches Anschlussstück DSF
Saddle Flange DSF
Seite / Page 61



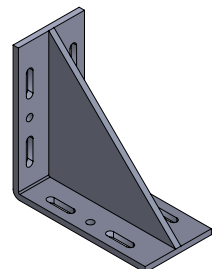
Winkel-Anschlussadapter DFT
Angle Fitting DFT
Seite / Page 62



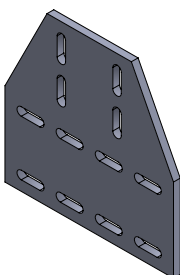
Winkel-Anschlussadapter DFL
Angle Fitting DFL
Seite / Page 62



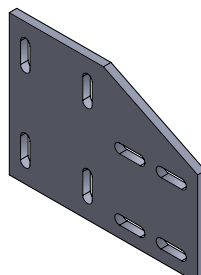
Winkel-Anschlussstück DF1
Angle Fitting DF1
Seite / Page 63



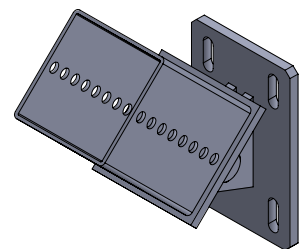
Winkel-Anschlussstück DF2
Angle Fitting DF2
Seite / Page 63



Plattenförmiges Anschlussstück DPM
Plate Fitting DPM
Seite / Page 64

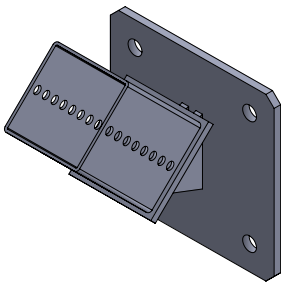


Plattenförmiges Anschlussstück DPC
Plate Fitting DPC
Seite / Page 64

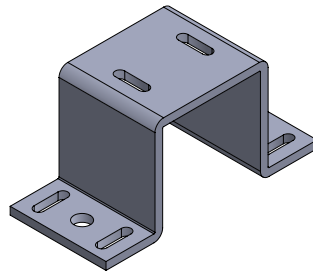


Verstellbarer Anschluss DJ1
Adjustable Fitting DJ1
Seite / Page 65

INHALT CONTENT



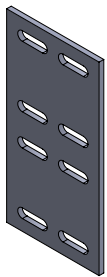
Verstellbarer Anschluss DJ2
Adjustable Fitting DJ2
Seite / Page 65



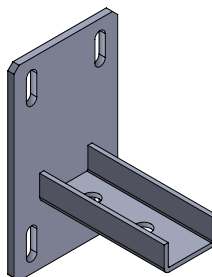
U-Trägerkonsole DUF
U Flange DUF
Seite / Page 66



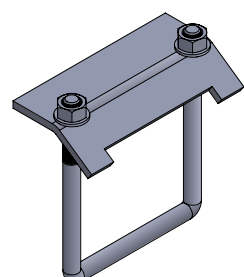
Verlängerungsstück DEX 1
Extension Part DEX1
Seite / Page 67



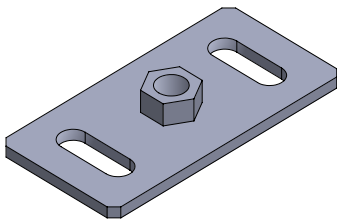
Verlängerungsstück DEX 2
Extension Part DEX2
Seite / Page 67



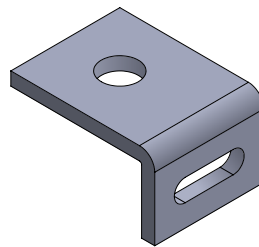
G-Profiladapter DAG
G Channel Adaptor DAG
Seite / Page 68



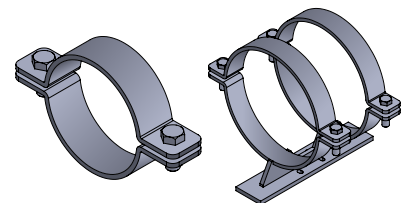
Trägerklemme DBC
Beam Clamp DBC
Seite / Page 69



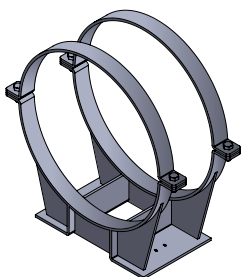
Rohrschellen-Verbinder DCL
Pipe Clamp Connector DCL
Seite / Page 70



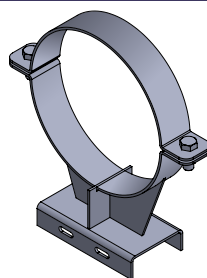
U-Bügel-Adapter DUB
U-bolt Adaptor DUB
Seite / Page 71



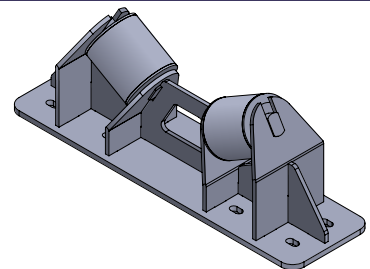
Industrie-Rohraufhängungs-Stützsystem DPS
Industrial Type Pipe Support DPS
Seite / Page 72



Industrie-Rohraufhängungs-Stützsystem
Industrial Type Pipe Support DPS
Seite / Page 73



Festpunkt-Rohrschelle DFP
Fix Point Clamp DFP
Seite / Page 74



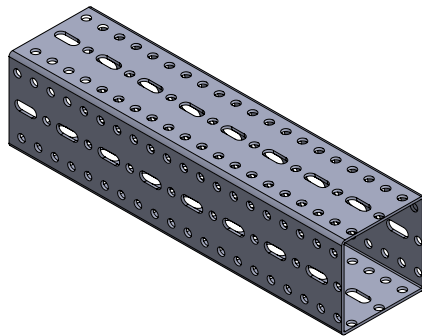
Industrie-Rohrrolle DRL
Industrial Type Pipe Roller DRL
Seite / Page 75



ATLAS Schwerlastprofil- ATL 60

ATLAS Heavy Duty Beam Section - ATL 60

Effiziente Verbindungslösungen für Schwerlastmontagen
The efficient fixing solution for heavy-duty installations



Eigenschaften

Material : Stahl S235JR, (Werkstoff-Nr. 1.0038), gemäß DIN EN 10025-2
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

Anwendung

Energie : Kraftwerke, Öl und Gas (Offshore und Onshore), Bergbau
Infrastruktur : Flughäfen, Bahn- und U-Bahn-Anlagen, Krankenhäuser, Wasseraufbereitungs- und Abwasseranlagen
Industrie : Chemie/Pharma, Automotive, Maschinenbau

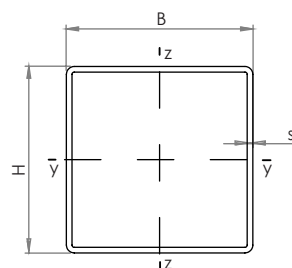
Properties

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

Code	Bezeichnung Description	B (mm)	H (mm)	s (mm)	Gewicht Weight (kg/m)	Länge Length (mm)
2200193001	ATL 60-3,0	60	60	3,0	4,94	6.000



Querschnittswerte / Section Properties

Bezeichnung Description	Querschnitts- fläche Cross Section Area (mm ²)	Torsions- widerstands- moment Torsion Section of Inertia (cm ³)	Torsions- trägheits- moment Torsion Moment of Inertia (cm ⁴)	Flächenträg- heits- moment Moment of Inertia I _y (cm ⁴)	Flächenträg- heits- moment Moment of Inertia I _z (cm ⁴)	Widerstands- moment Section Modules W _y (cm ³)	Widerstands- moment Section Modules W _z (cm ³)
ATL 60-3,0	576	20,34	62,54	31,27	31,27	10,42	10,42

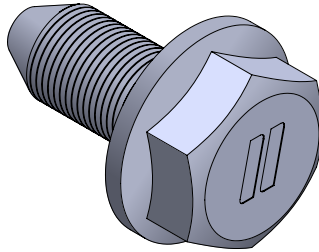
Die Querschnittswerte wurden anhand des gelochten Querschnitts ermittelt.
The section properties is determined according to the perforated sections.

Gewindeformende Schraube

Self Screwing Bolt

Spezialschraube mit formendem Gewinde für Bohrungen

Bolt with special form can thread to the hole



Eigenschaften

Material : Stahl, Festigkeitsklasse 10.9
Oberfläche : Dacromet
Abmessung : M10 x 20 mm

Anwendung

Mit drehmomentgesteuertem Schrauber und 15-mm-Stecknuss verwenden. Der Schraub- und Gewindeformvorgang ist zu beenden, sobald der Schraubenflansch das Blech berührt.

Properties

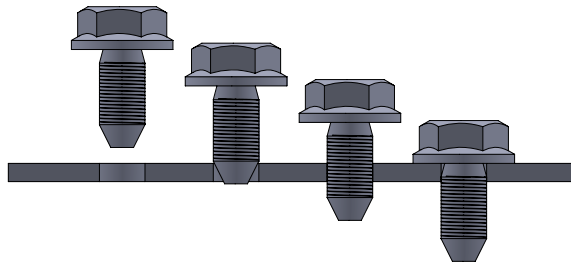
Material : Steel 10,9 Grade
Galvanisation : Dacromate
Dimension : M10 x 20 mm

Application

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

Code

2200192512

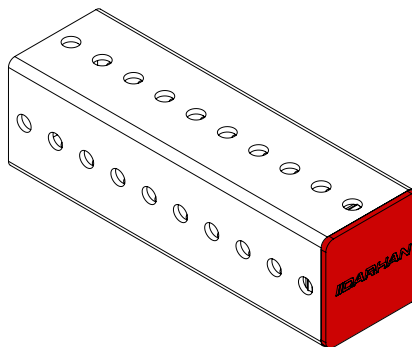


Profil-Endkappe DEC - 60

End Cap DEC - 60

Kunststoff-Endkappe für den passgenauen Abschluss des ATL-Profiles.

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



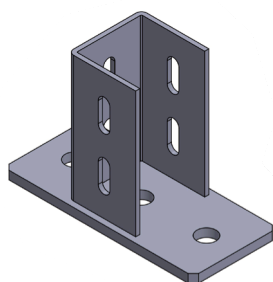
Code	Bezeichnung Description	Passend für Suitable for	Farbe Color
2200193060	DEC.60	ATL 60	Rot / Red

Sattelflansch - DASF

Saddle Flange - DASF

Optimale Verbindung und Befestigung von ATL-Profilen

Optimum connection and fastening of ATL profiles



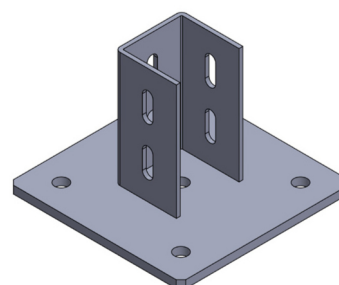
DASF.60.02

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

Anwendung

Der Sattelflansch DASF ermöglicht eine schnelle und sichere Montage durch Einsetzen in das Profil.



DASF.60

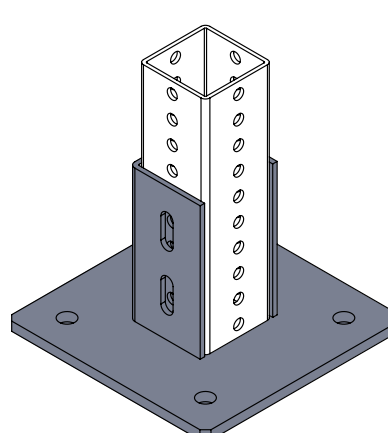
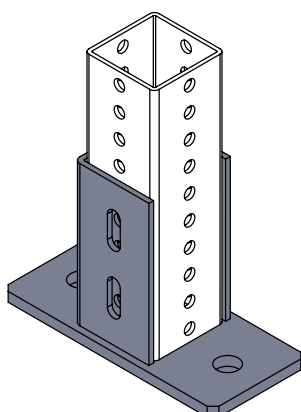
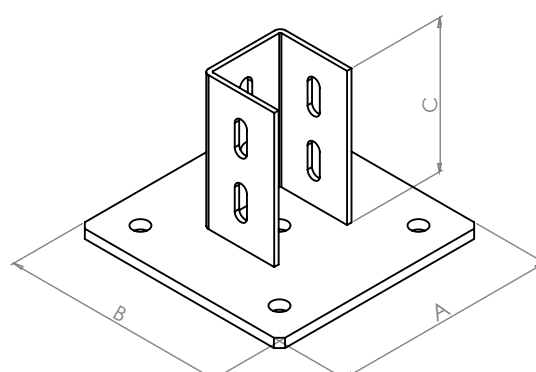
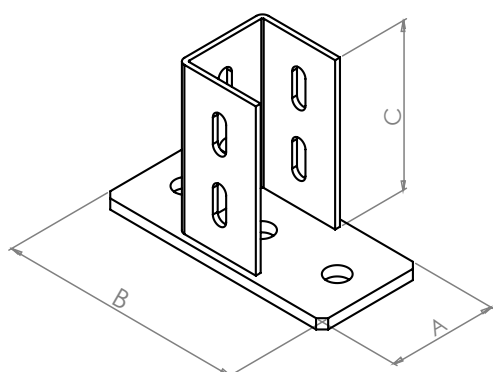
Properties

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.

Code	Bezeichnung 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

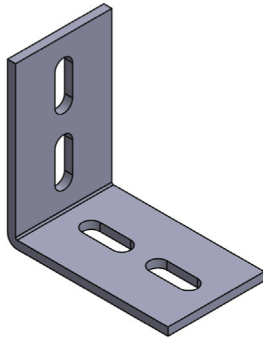


Winkelverbinder DF1 und DF2

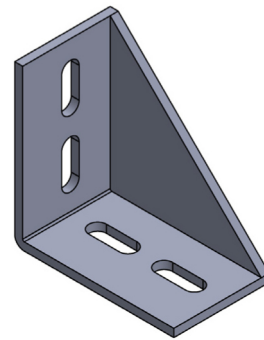
Angle Fitting DF1 and DF2

Anwendungsorientierte Verbindung von ATL-Profilen untereinander

The application-oriented connection of ATL massive profiles with each other



DF1.60



DF2.60

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

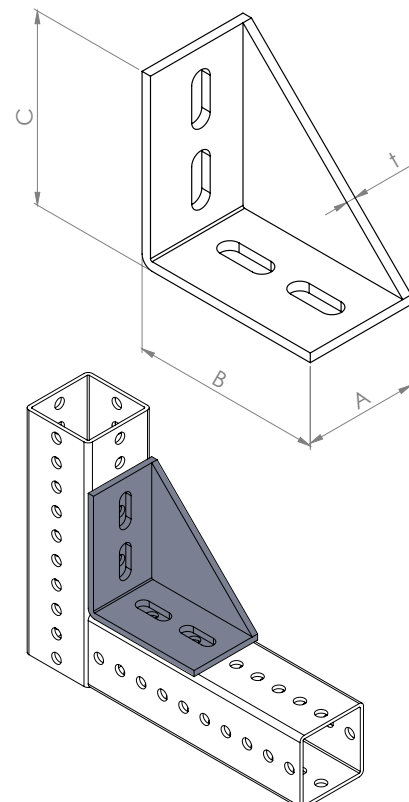
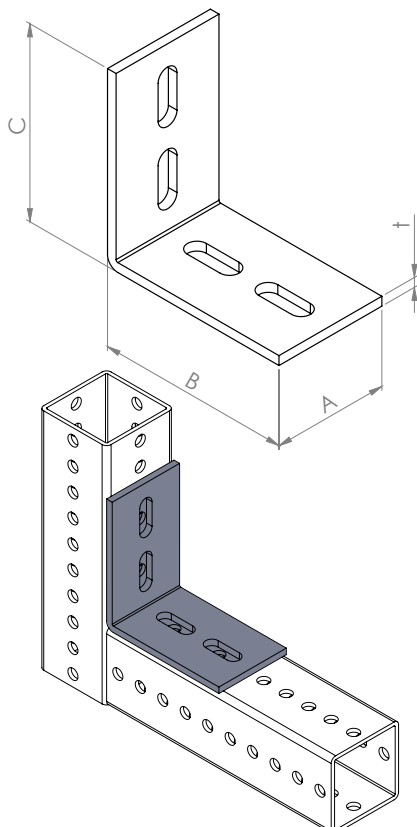
Anwendung

DF1 und DF2 ermöglichen eine anwendungsorientierte Verbindung von ATL-Profilen untereinander.

Application

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

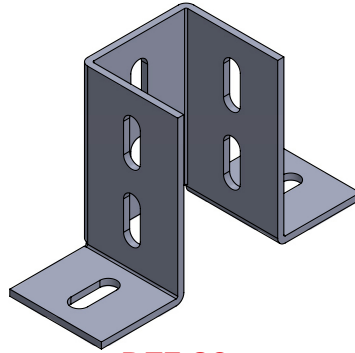
Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200193020	DF1.60	60	100	100	5	11x30
2200193021	DF2.60	60	100	100	5	11x30



Winkelverbinder DF3

Angle Fitting DF3

Zur einfachen und anwendungsorientierten Verbindung von ATL-Profilen untereinander
 The application-oriented connection of ATL massive profiles with each other



DF3.60

Eigenschaften

Material : Stahl S235JR, (Werkstoff-Nr. 1.0038), nach DIN EN 10025-2
 Oberfläche : Feuerverzinkt, mind. 75 µm nach DIN EN ISO 1461

Anwendung

DF3 – zur anwendungsorientierten Verbindung von ATL-Profilen untereinander.

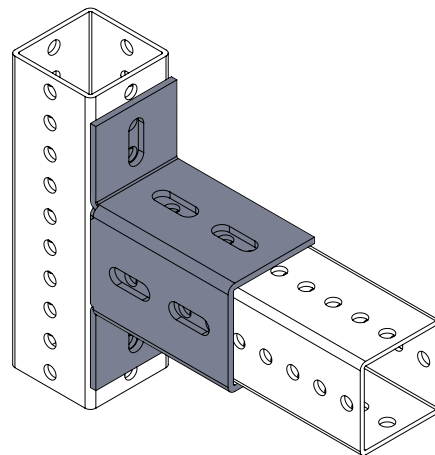
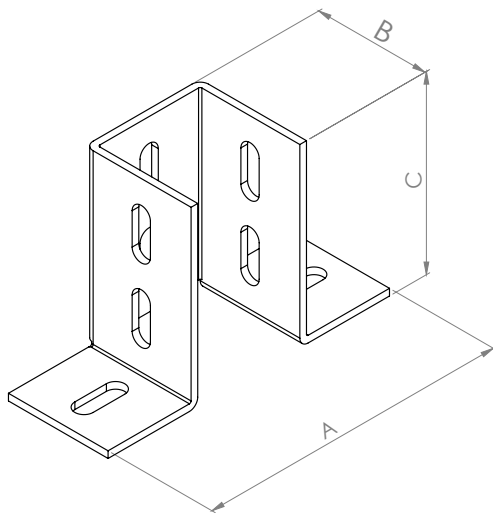
Properties

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.

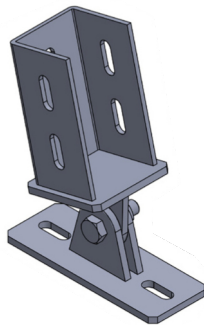
Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200193024	DF3.60	171,5	65	107	5	11x30



Verstellbarer Winkelverbinder DJ1 und DJ2

Adjustable Fitting DJ1 and DJ2

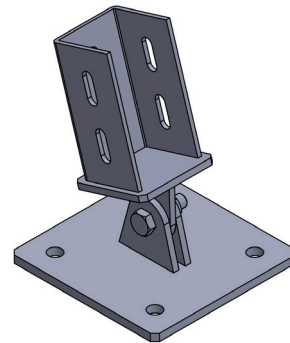
Variable Verbindung von ATL-Profilen untereinander und mit dem Baukörper
 Variable connection of ATL profiles to each other and to the substrate



DJ1.60

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
 Schraube : Stahl, Festigkeitsklasse 8.8
 Oberfläche : Feuerverzinkt, mind. 75 µm, nach DIN EN ISO 1461



DJ2.60

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

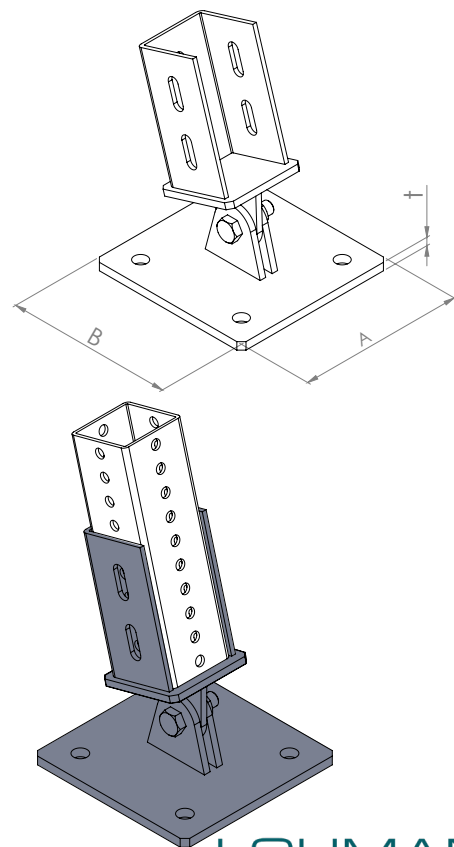
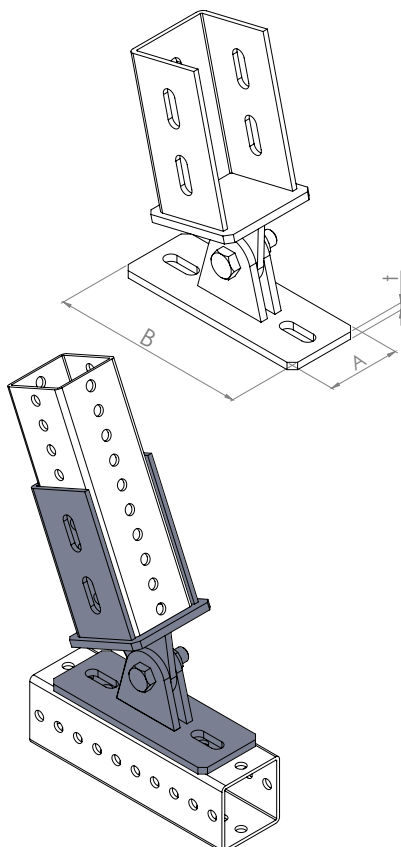
Anwendung

Die verstellbaren Winkelverbinder ermöglichen eine einfache Montage der Profilkonstruktion in unterschiedlichen Winkeln.

Application

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

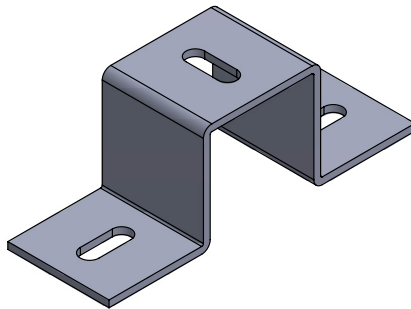
Code	Bezeichnung Description	A (mm)	B (mm)	t (mm)	Ød (mm)
2200193030	DJ1.60	60	180	6	11x30
2200193031	DJ2.60	180	180	8	18



U-Flansch DUF

U Flange DUF

Einfache Verbindung von ATL-Profilen untereinander und mit dem Baukörper
Simple bracket connection of ATL profiles to each other and to the substrate



DUF.60

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2).
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

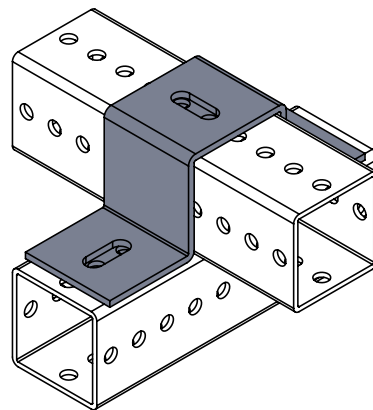
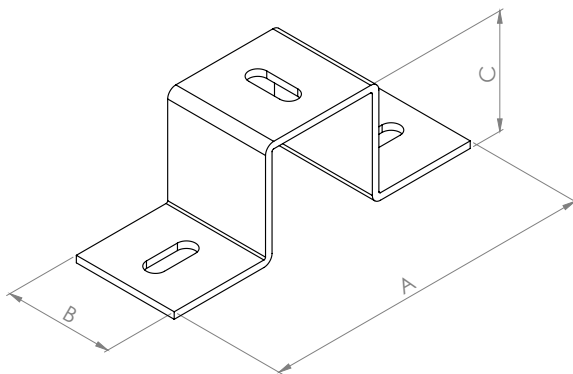
Anwendung

Die DUF-U-Bügelkonsole ermöglicht die Befestigung von ATL-Profilen im 90°-Winkel untereinander und am Baukörper.

Application

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

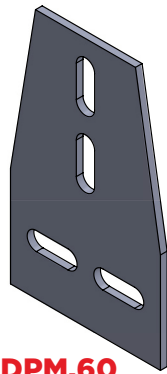
Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200193050	DUF.60	181,5	60	65	5	11x30



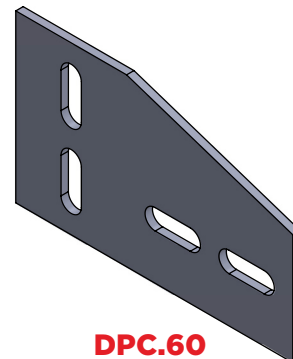
Flachverbinder DPM und DPC

Flat Fitting DPM and DPC

Stabile rechtwinklige und mittige Verbindung von ATL-Profilen untereinander
 Stable right-angled and middle connection of ATL profiles to each other



DPM.60



DPC.60

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
 Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

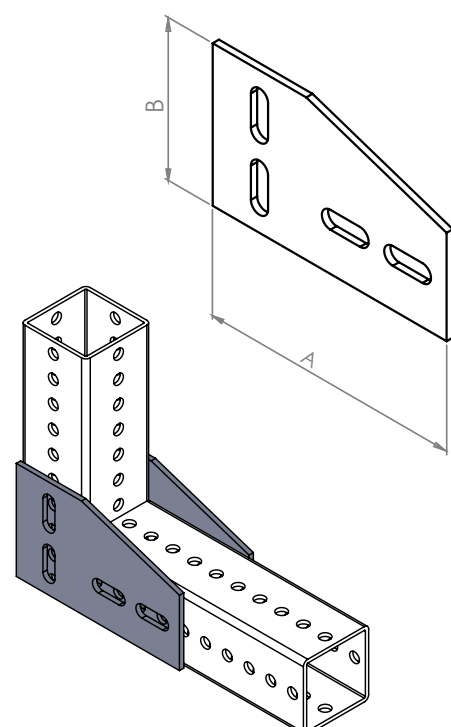
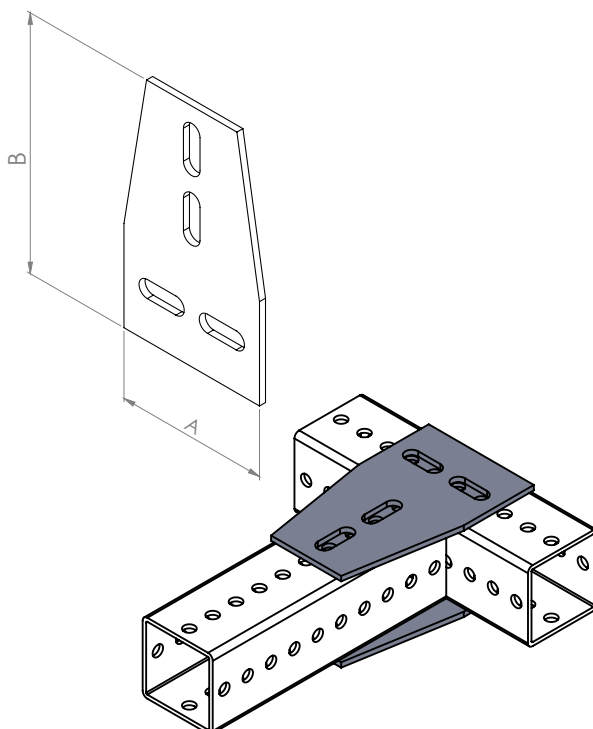
Anwendung

Die Flachverbinder DPC und DPM werden paarweise eingesetzt und bieten eine hohe Tragfähigkeit bei der Verbindung von ATL-Profilen für Schwerlastkonstruktionen.

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.

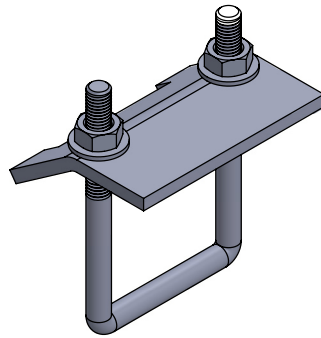
Code	Bezeichnung Description	A (mm)	B (mm)	t (mm)	Ød (mm)
2200193023	DPM.60	90	150	4	11x30
2200193022	DPC.60	150	90	4	11x30



Trägerklemme DBC

Beam Clamp DBC

Trägerklemme DBC zur Befestigung von ATL-Profilen an Stahlträgern
Clamping bracket for fastening ATL profiles to steel beams



DBC.60

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Sechskantmutter : Stahl, Festigkeitsklasse 8
Oberfläche : feuerverzinkt, mind. 55 µm, gemäß DIN EN ISO 1461

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 µm, acc. to DIN EN ISO 1461

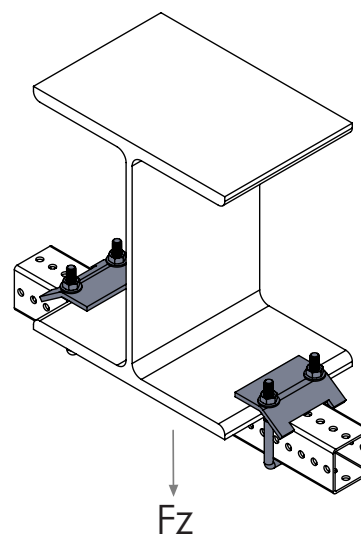
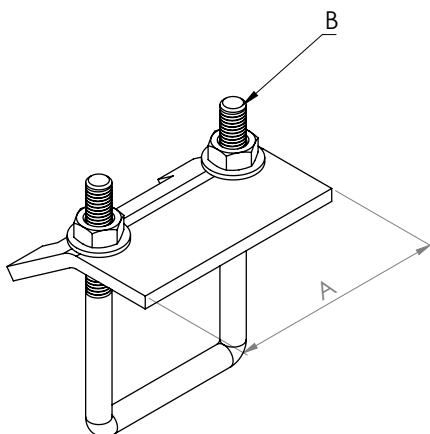
Anwendung

Die Trägerklemme ermöglicht die Befestigung von ATL-Profilen an Stahlträgern ohne Bohren oder Schweißen.

Application

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

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

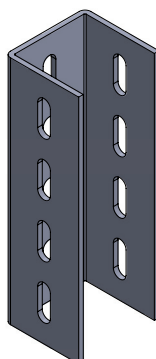


Verlängerungsteil DEX

Extension Part DEX

Optimale Verbindung und Befestigung von ATL-Profilen

Optimum connection and fastening of ATL profiles



DEX.60

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, nach DIN EN 10025-2)
Oberfläche : Feuerverzinkt, mind. 75 µm, nach DIN EN ISO 1461

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

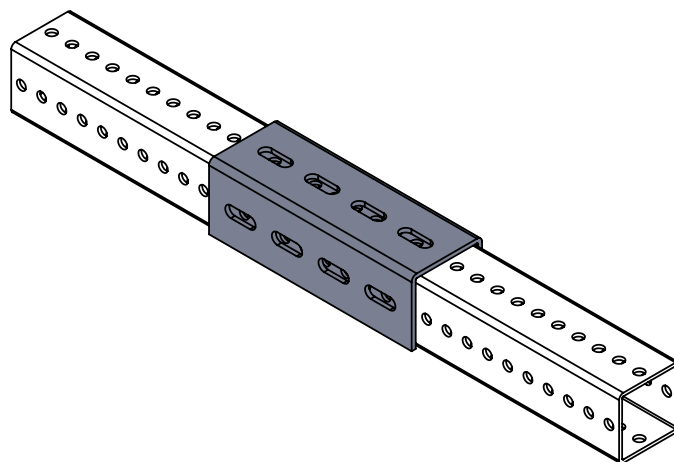
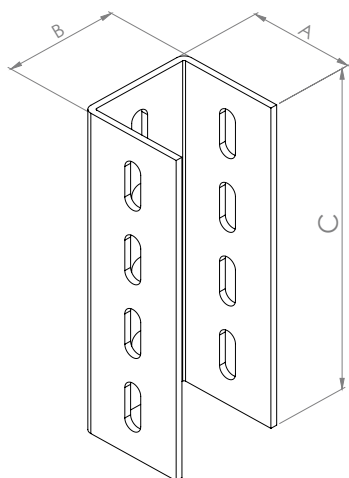
Anwendung

Das DEX-Verlängerungsteil ermöglicht die passgenaue Ausrichtung und stabile Verbindung von 60x60 ATL-Profilen bei Stoß- und Überlappungsmontage.

Application

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

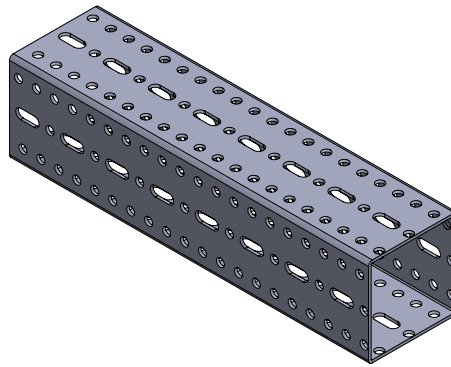
Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)
2200193070	DEX.60	64	69,50	200



ATLAS Schwerlastprofil ATL 80/100

ATLAS Heavy Duty Beam Section ATL 80/100

Effiziente Verbindungslösungen für Schwerlastmontagen
The efficient fixing solution for heavy-duty installations



Eigenschaften

Material : Stahl S235JR, (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

Anwendung

Energie : Kraftwerke, Öl und Gas (Offshore und Onshore), Bergbau
Infrastruktur : Flughäfen, Bahn- und U-Bahn-Anlagen, Krankenhäuser, Wasseraufbereitungs und Abwasseranlagen
Industrie : Chemie/Pharma, Automotive, Maschinenbau

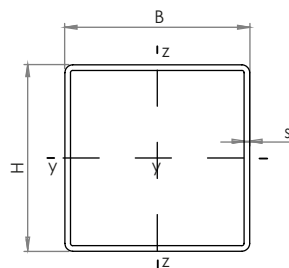
Properties

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

Code	Bezeichnung Description	B (mm)	H (mm)	s (mm)	Gewicht Weight (kg/m)	Länge Length (mm)
2200192539	ATL 80-3,0	80	80	3,0	6,1	6.000
22001129048	ATL 100-3,0	100	100	3,0	7,4	6.000
22001129038	ATL 100-4,0	100	100	4,0	9,6	6.000



Querschnittswerte / Section Properties

Bezeichnung Description	Querschnitts- fläche Cross Section Area (mm ²)	Torsions- widerstands- moment Torsion Section of Inertia (cm ³)	Torsions- trägheits- moment Torsion Moment of Inertia (cm ⁴)	Flächenträg- heits- moment Moment of Inertia Iy (cm ⁴)	Flächenträg- heits- moment Moment of Inertia Iz (cm ⁴)	Widerstands- moment Section Modules Wy (cm ³)	Widerstands- moment Section Modules Wz (cm ³)
ATL 80-3,0	510	35,6	108,95	54,68	54,6	13,8	13,8
ATL 100-3,0	802	56,5	252,78	126,398	126,398	25,28	25,28
ATL 100-4,0	1053	73,6	324,61	162,318	162,318	32,46	32,46

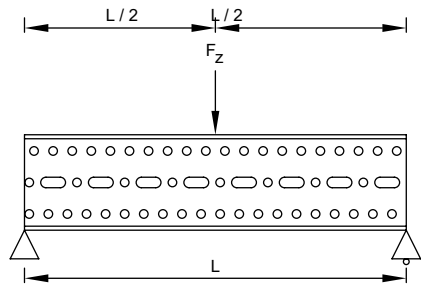
Die Querschnittswerte wurden anhand des gelochten Querschnitts ermittelt.
The section properties is determined according to the perforated sections.

ATLAS Schwerlastprofil

ATLAS Heavy Duty Beam Section

Effiziente Verbindungslösungen für Schwerlastmontagen
The efficient fixing solution for heavy-duty installations

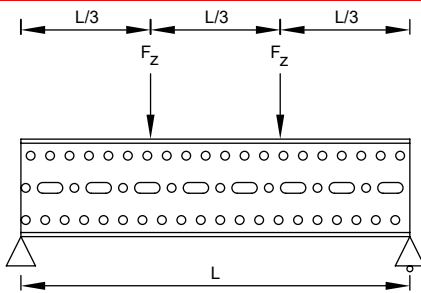
PUNKT-LAST / POINT LOAD



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) als zulässige Last bei L/2.
Fz (kN) as permanent load at L/2.

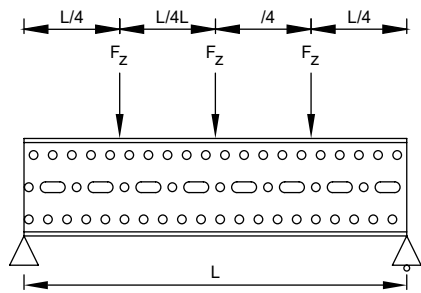
2 PUNKT-LAST / 2 POINT LOADS



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) als zulässige Last bei L/2 und 2L/3.
Fz (kN) as permanent load at L/2 and 2L/3.

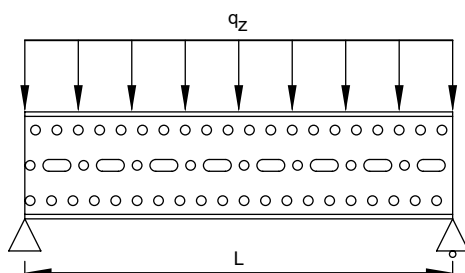
3 PUNKT-LAST / 3 POINT LOADS



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	4,3	5,6
3000	0,9	2	2,5

Fz (kN) als zulässige Last bei L/4, L/2 und 3L/4.
Fz (kN) as permanent load at L/4, L/2 and 3L/4.

STRECKENLAST / 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) als zulässige Streckenlast bei L.
qz (kN/m) as permanent load at L.

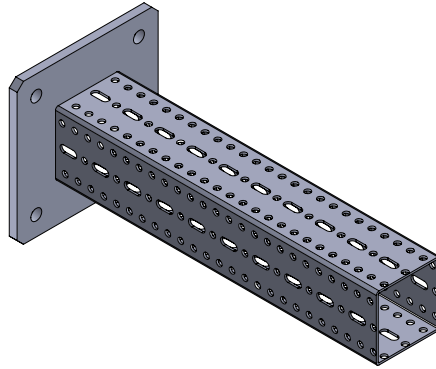
- Die Tragfähigkeitsberechnungen wurden gemäß Eurocode 3 (EN 1993) durchgeführt.
- Eigengewicht berücksichtigt.
- Sicherheitsbeiwert 1,35.
- Durchbiegungsgrenze L/200.

- 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 Konsole - DC

ATLAS Console - DC

Montageprofil mit angeschweißter Platte zur sicheren Befestigung von Schwerlast-Rohrleitungen
 Mounting profiles with welded base plate for fastening heavy duty pipelines



Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
 Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

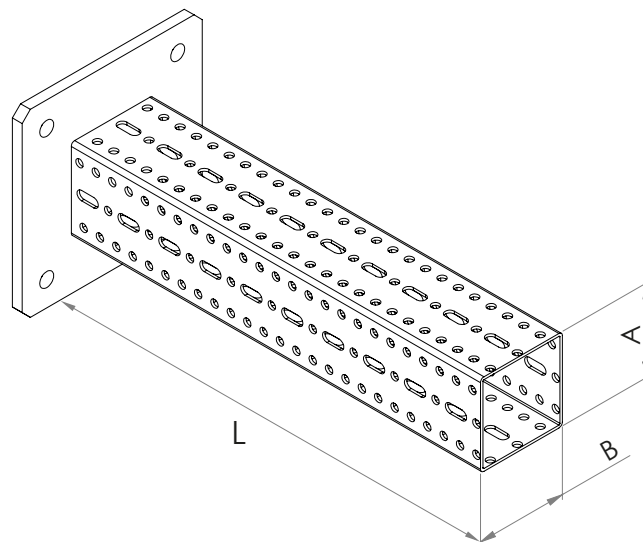
Anwendung

Zur einfachen und sicheren Wandmontage von Schwerlast-Rohrleitungen.

Application

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

Code	Bezeichnung Description	A (mm)	B (mm)	t (mm)	L (mm)	Plattenmaß 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

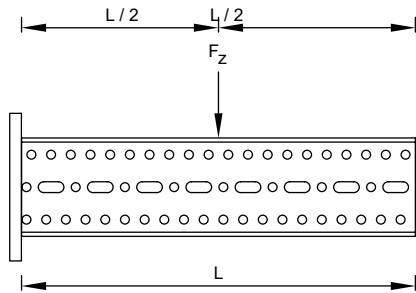


ATLAS Konsole - DC

ATLAS Console - DC

Montageprofil mit angeschweißter Platte zur sicheren Befestigung von Schwerlast-Rohrleitungen
Mounting profiles with welded base plate for fastening heavy duty pipelines

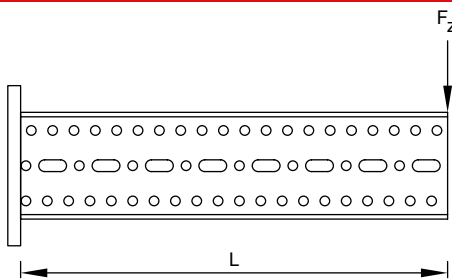
EINZELLAST MITTIG / POINT LOAD AT MIDDLE



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) als zulässige Last bei L/2.
Fz (kN) as permanent load at L/2.

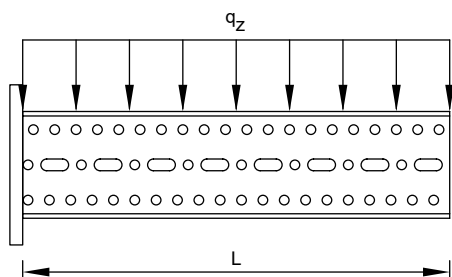
EINZELLAST AM ENDE / POINT LOAD AT END



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) als zulässige Last bei L.
Fz (kN) as permanent load at L.

STRECKENLAST / 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) als zulässige Streckenlast bei L.
qz (kN/m) as permanent load at L.

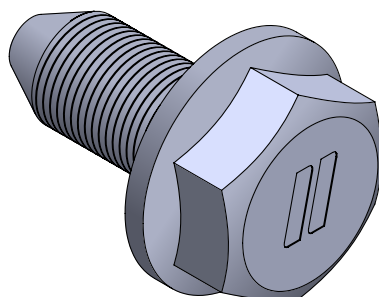
- Die Tragfähigkeitsberechnungen wurden gemäß Eurocode 3 (EN 1993) durchgeführt.
- Eigengewicht berücksichtigt.
- Sicherheitsbeiwert 1,35.
- Durchbiegungsgrenze L/200.

- 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.

Gewindeformende Schraube MD

Self Screwing Bolt MD

Spezialschraube mit formendem Gewinde für Bohrungen
Bolt with special form can thread to the hole



Eigenschaften

Material : Stahl, Festigkeitsklasse 10.9
Oberfläche : Dacromet
Abmessung : M10 x 20 mm

Anwendung

Mit drehmomentgesteuertem Schrauber und 15-mm-Stecknuss verwenden. Der Schraub- und Gewindeformvorgang ist zu beenden, sobald der Schraubenflansch das Blech berührt.

Properties

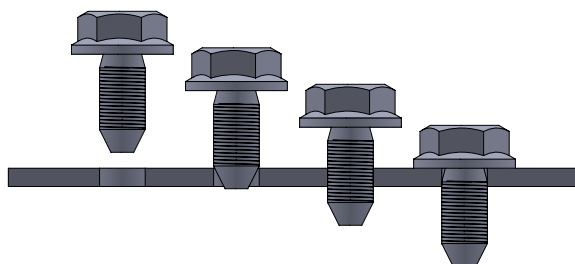
Material : Steel 10,9 Grade
Galvanisation : Dacromate
Dimension : M10 x 20 mm

Application

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

Code

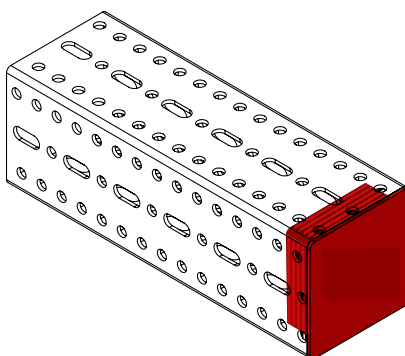
2200192512



Profil-Endkappe DEC

End Cap DEC

Kunststoff-Endkappe für den passgenauen Abschluss des ATL-Profiles
The clip-on and accurately shaped plastic end for the ATL profile



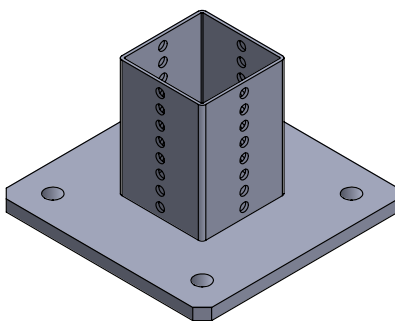
Code	Bezeichnung Description	Passend für Suitable for	Farbe Color
2200192960	DEC.80	ATL 80	Rot / Red
2200113086	DEC.100	ATL 100	Rot / Red

Sattelflansch - DASF

Saddle Flange - DASF

Optimale Verbindung und Befestigung von ATL-Profilen

Optimum connection and fastening of ATL profiles



DASF 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

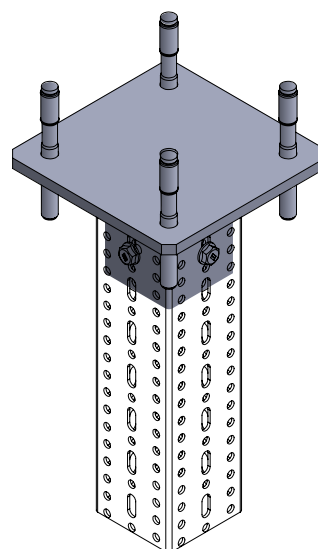
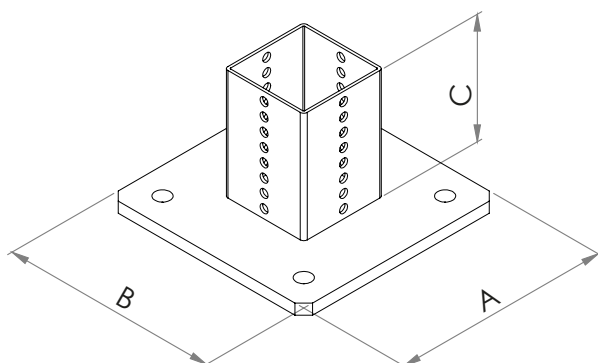
Anwendung

Der Sattelflansch DASF ermöglicht eine schnelle und sichere Montage durch Einsetzen in das Profil.

Application

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

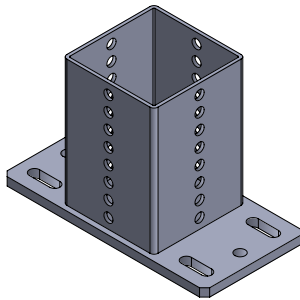
Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200192801	DASF.80	200	200	125	10	17
2200113075	DASF.100.3	220	220	125	12	17



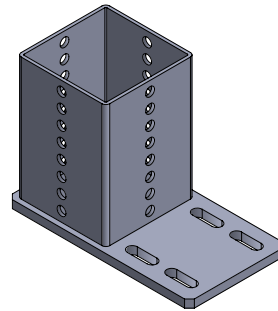
Winkelverbinder DFT und DFL

Angle Fitting DFT and DFL

Anwendungsorientierte Verbindung von ATL-Profilen mit Montageträgern
The application-oriented connection of ATL profiles to built up racks



DFT 80/100



DFL 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

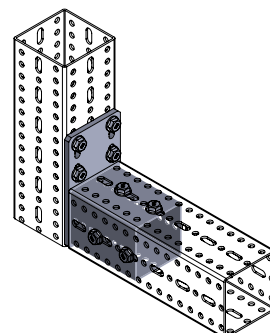
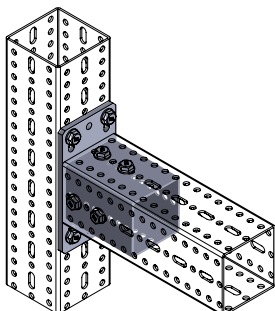
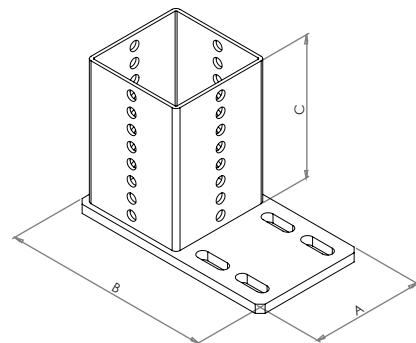
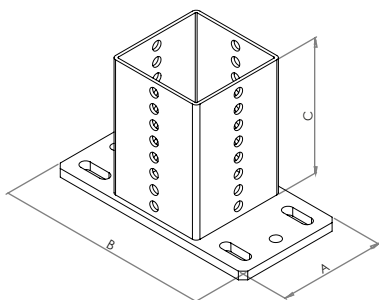
Anwendung:

DFT und DFL ermöglichen eine anwendungsorientierte Verbindung von ATL-Montageprofilen untereinander.

Application

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

Code	Bezeichnung 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

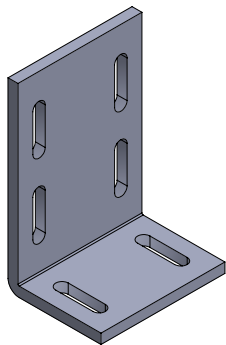


Winkelverbinder DF1 und DF2

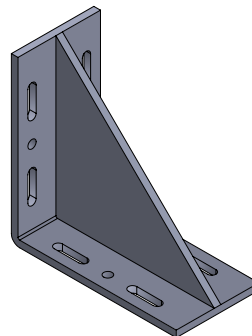
Angle Fitting DF1 and DF2

Anwendungsorientierte Verbindung von ATL-Profilen untereinander

The application-oriented connection of ATL massive profiles with each other



DF1 80/100



DF2 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

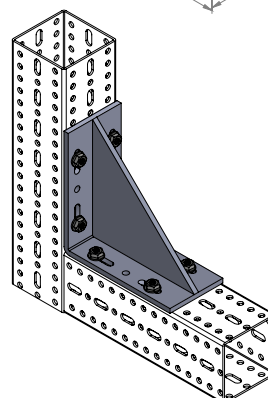
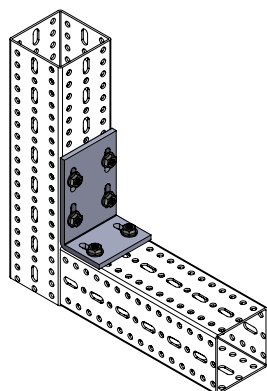
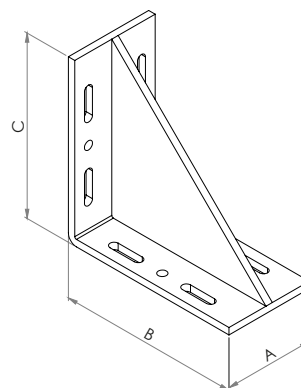
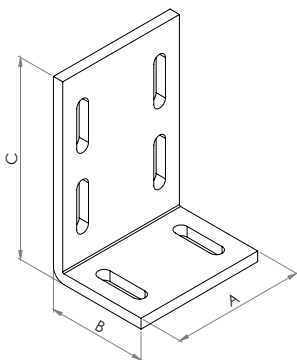
Anwendung

DF1 und DF2 ermöglichen eine anwendungsorientierte Verbindung von ATL-Profilen untereinander.

Application

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

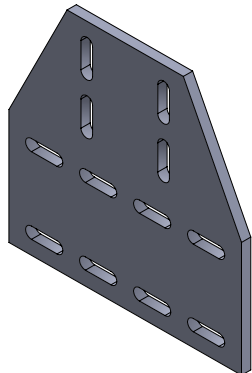
Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200192854	DF1.80	80	75	150	6	10x40
2200113083	DF1.100	100	75	150	8	10x40
2200192855	DF2.80	80	150	150	6	10x40
2200113078	DF2.100	100	200	200	8	10x40



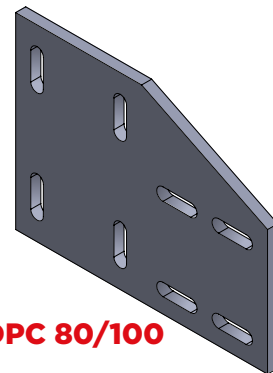
Flachverbinder DPM und DPC

Flat Fitting DPM and DPC

Stabile rechtwinklige und mittige Verbindung von ATL-Profilen untereinander
 Stable right-angled and middle connection of ATL profiles to each other



DPM 80/100



DPC 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
 Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

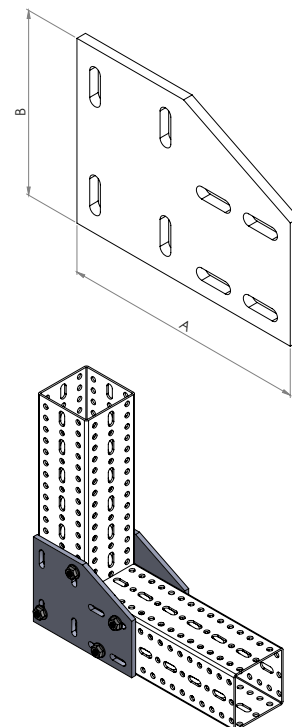
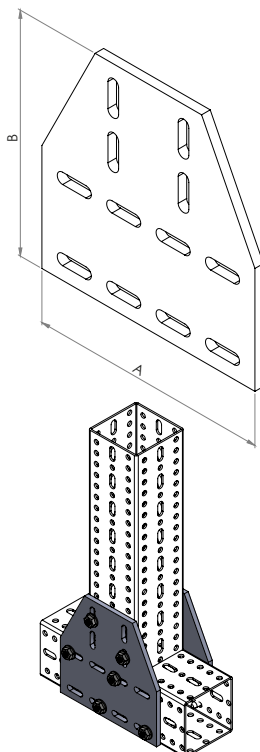
Anwendung

Die Flachverbinder DPC und DPM werden paarweise eingesetzt und bieten eine hohe Tragfähigkeit bei der Verbindung von ATL-Profilen für Schwerlastkonstruktionen.

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.

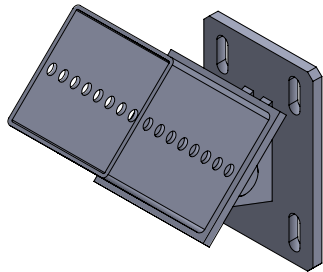
Code	Bezeichnung Description	A (mm)	B (mm)	t (mm)	Ød (mm)
2200192971	DPC.80	160	120	6	10x32
2200113652	DPC.100	200	150	8	10x32
2200192970	DPM.80	160	160	6	10x32
2200113651	DPM.100	200	200	8	10x32



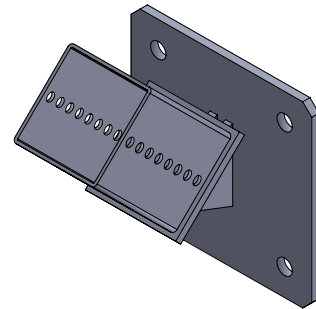
Verstellbarer Winkelverbinder DJ1 und DJ2

Adjustable Fitting DJ1 and DJ2

Variable Verbindung von ATL-Profilen untereinander und mit dem Baukörper
 Variable connection of ATL profiles to each other and to the substrate



DJ1 80/100



DJ2 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
 Schraube : Stahl, Festigkeitsklasse 8.8
 Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

Anwendung

Die verstellbaren Winkelverbinder ermöglichen eine einfache Montage der Profilkonstruktion in unterschiedlichen Winkeln.

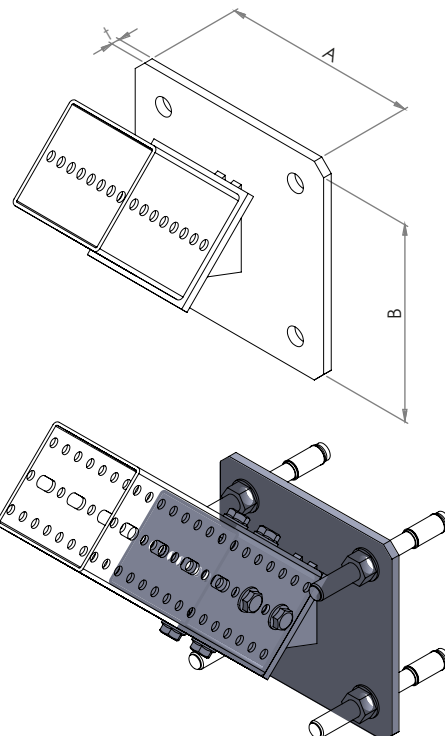
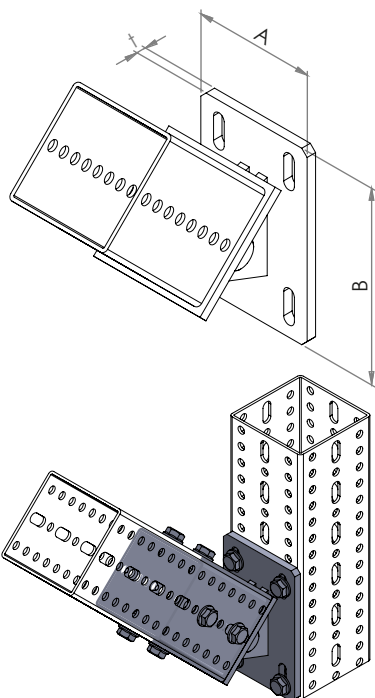
Properties

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.

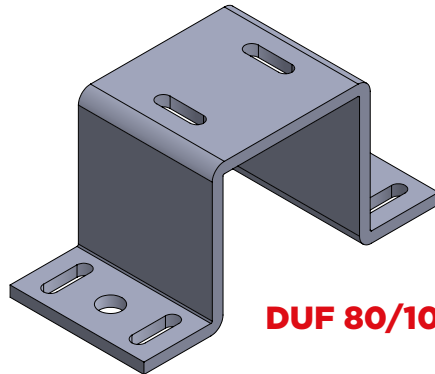
Code	Bezeichnung Description	A (mm)	B (mm)	t (mm)	Ød (mm)
2200192864	DJ1.80	80	160	6	10x30
2200113836	DJ1.100	100	160	8	10x30
2200192865	DJ2.80	180	180	8	17
2200113835	DJ2.100	200	200	8	17



U-Bügelkonsole DUF

U Flange DUF

Einfache Verbindung von ATL-Profilen untereinander und mit dem Baukörper
Simple bracket connection of ATL profiles to each other and to the substrate



DUF 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2).
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

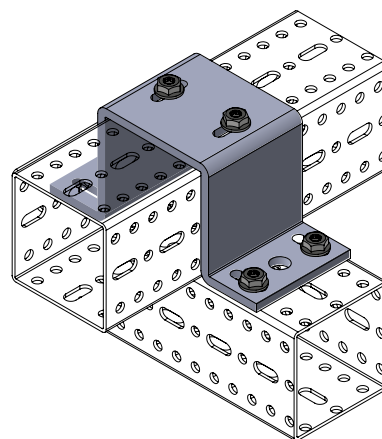
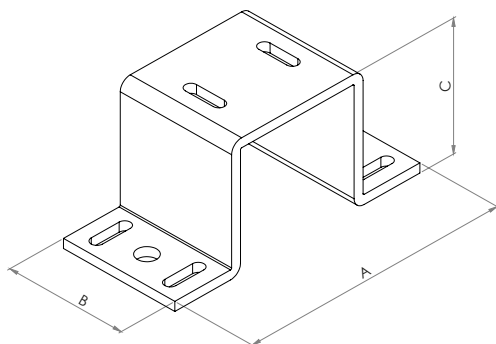
Anwendung

Die DUF-U-Bügelkonsole ermöglicht die Befestigung von ATL-Profilen im 90°-Winkel untereinander und am Baukörper.

Application

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

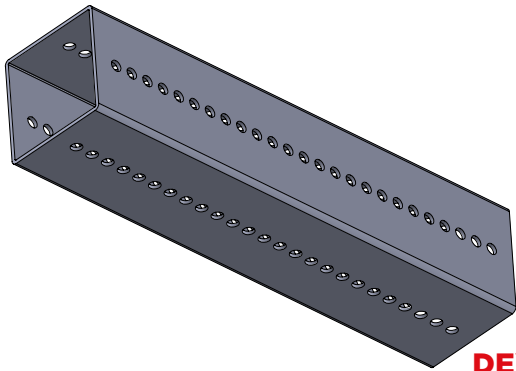
Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)	t (mm)	Ød (mm)
2200192950	DUF.80	200	80	86	6	10x30 / 17
2200113076	DUF.100	220	100	108	8	10x30 / 17



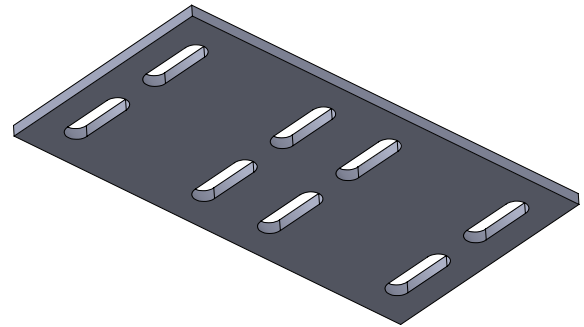
Verlängerungsstück DEX

Extension Part DEX

Optimale Verbindung und Befestigung von ATL-Profilen
Optimum connection and fastening of ATL profiles



DEX1 80/100



DEX2 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 75 µm, gemäß DIN EN ISO 1461

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

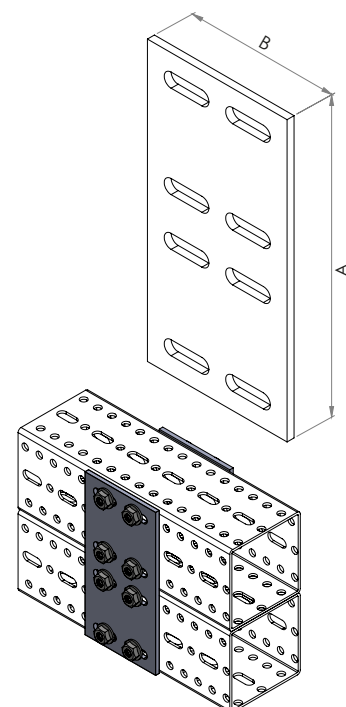
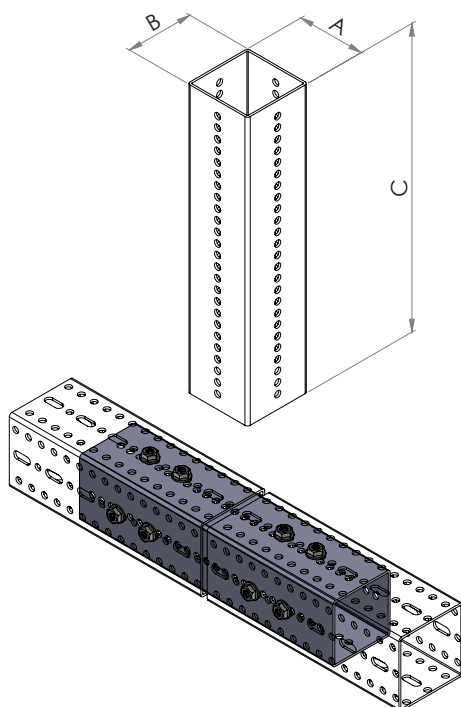
Anwendung

Das Verlängerungsstück DEX ermöglicht die fluchtende und sichere Verbindung von ATL-Profilen der Größen 80 und 100 zur optimalen Ausrichtung.

Application

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

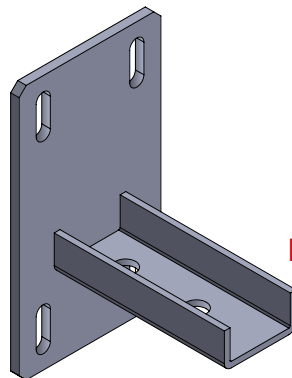
Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)
2200192870	DEX1.80	70	70	300
2200110020	DEX1.100	90	90	400
2200192871	DEX2.80	160	80	-
2200110021	DEX2.100	200	100	-



G-Profiladapter DAG

G Channel Adaptor DAG

Anwendungsorientierte Verbindung von ATL-Profilen mit G-Profilen
The application-oriented connection of ATL profiles to G Channels



DAG 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 55 µm, gemäß DIN EN ISO 1461

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

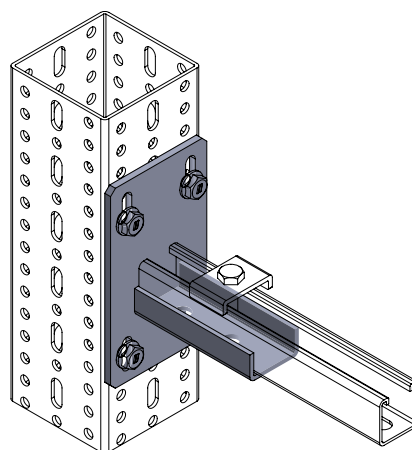
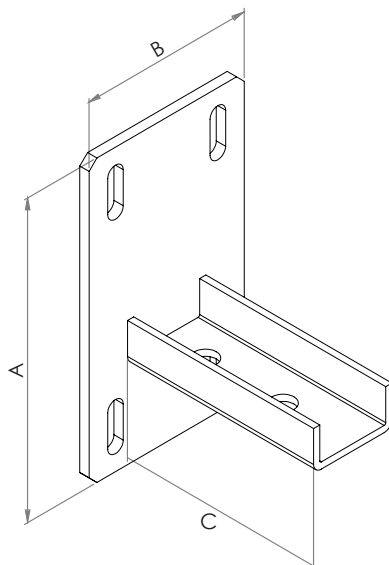
Anwendung:

Adapter zur optimalen Verbindung von ATL-Profilen mit G-Profilen.

Application

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

Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)	t (mm)	Passendes G-Profil 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

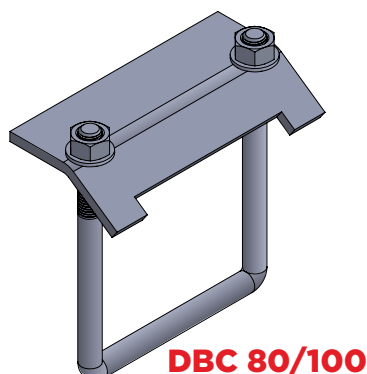


Trägerklemme DBC

Beam Clamp DBC

Trägerklemme DBC zur Befestigung von ATL-Profilen an Stahlträgern

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



Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
 Sechskantmutter : Stahl, Festigkeitsklasse 8
 Oberfläche : feuerverzinkt, mind. 55 µm, gemäß DIN EN ISO 1461

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 - µm, acc. to DIN EN ISO 1461

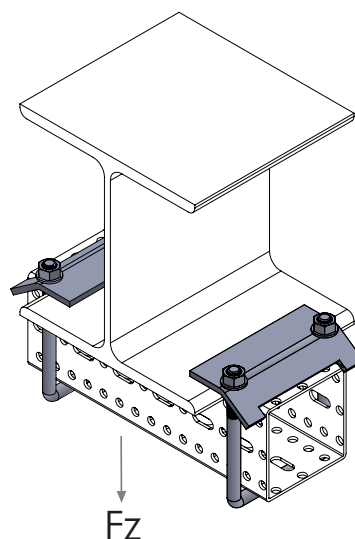
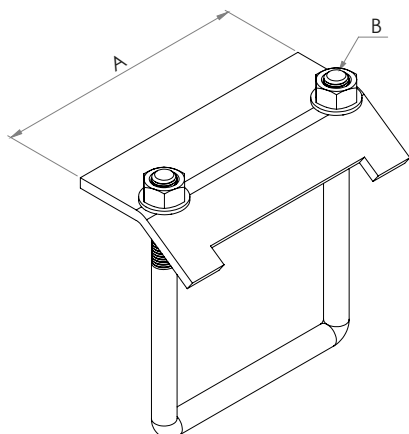
Anwendung

Die Trägerklemme ermöglicht die Befestigung von ATL-Profilen an Stahlträgern ohne Bohren oder Schweißen.

Application

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

Code	Bezeichnung Description	A (mm)	B (mm)	Fz (kN)
2200192930	DBC.80	124	M12	18
2200113079	DBC.100	144	M12	18

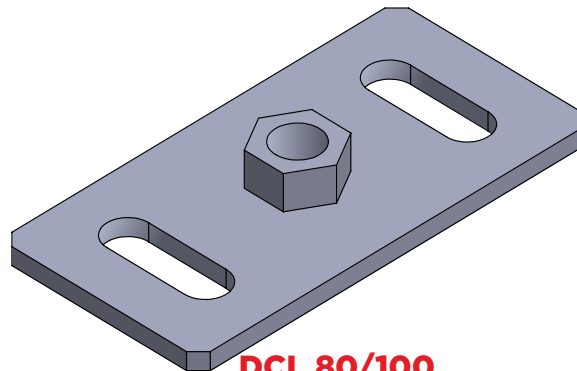


Rohrschellenadapter DCL

Pipe Clamp Connector DCL

Anwendungsorientierte Verbindung von Rohrschellen mit ATL-Profilen

The application-oriented connection of Pipe Clamps to ATL



DCL 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 55 µm, gemäß DIN EN ISO 1461

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

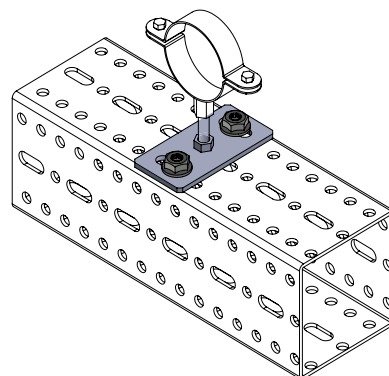
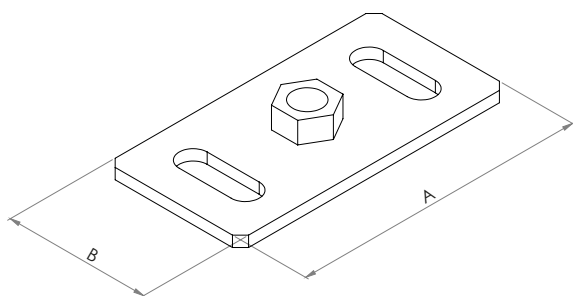
Anwendung

Rohrschellenadapter zur Befestigung von Rohrschellen an ATL-Profilen.

Application

Pipe Clamp fixing to ATL profiles.

Code	Bezeichnung Description	A (mm)	B (mm)	t (mm)	Gewindegröße Rod Size	Ød (mm)
2200192908	DCL.80.08	80	50	4	M8	10x40
2200192910	DCL.80.10	80	50	4	M10	10x40
2200192912	DCL.80.12	80	60	4	M12	10x40
2200192916	DCL.80.16	80	60	4	M16	10x40
2200108000	DCL.100.08	100	50	4	M8	10x40
2200110000	DCL.100.10	100	50	4	M10	10x40
2200110012	DCL.100.12	100	60	4	M12	10x40
2200110016	DCL.100.16	100	60	4	M16	10x40

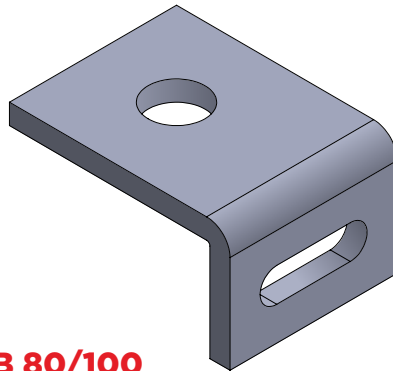


U-Bügelschellenadapter DUB

U-Bolt Adaptor DUB

Befestigungsadapter für U-Bügelschellen an ATL-Profilen

Fixing adaptor for U-Bolt Clamps to ATL profiles



DUB 80/100

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 55 µm, gemäß DIN EN ISO 1461

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

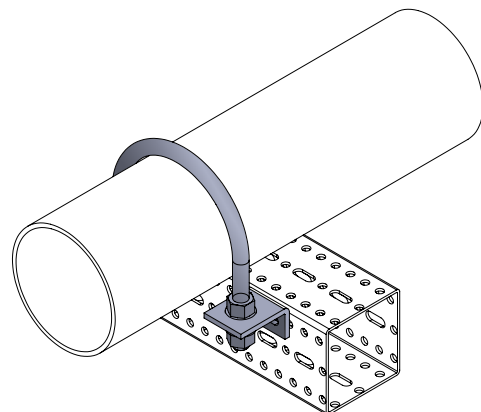
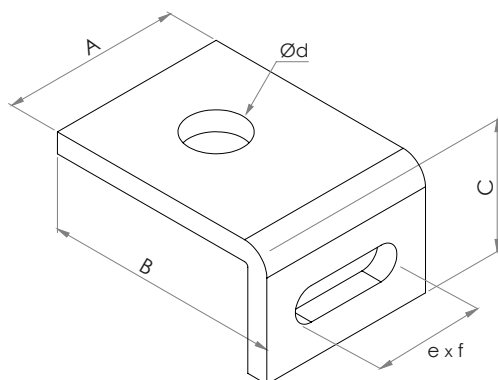
Anwendung

Befestigungsadapter zur Montage von U-Bügelschellen an ATL-Profilen.

Application

U-Bolt Clamp fixing to ATL profiles.

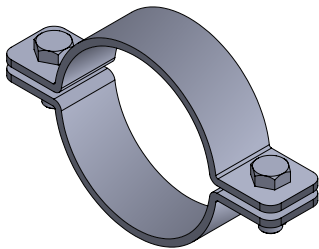
Code	Bezeichnung Description	A (mm)	B (mm)	C (mm)	Ød (mm)	e x f (mm)
2200196208	DUB.8	35	66	36	M8	10 x 20
2200196210	DUB.10	35	66	36	M10	10 x 20
2200196212	DUB.12	40	66	36	M12	10 x 25
2200196216	DUB.16	50	66	36	M16	10 x 32



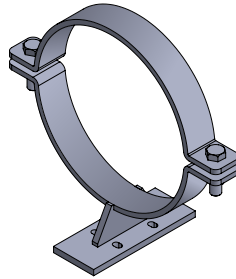
Industrie-Rohraufleger DPS

Industrial Type Pipe Support DPS

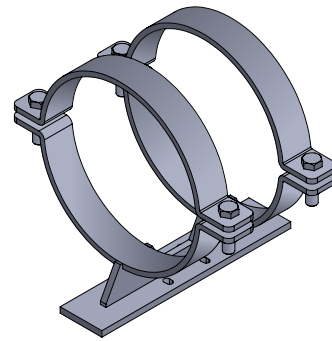
Möglichkeit zur Ausbildung von Fest- oder Gleitlagern mit ATL-Profilen
 The possibility of forming fix points or sliding support with ATLAS profiles



DPS0



DPS1



DPS2

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
 Oberfläche : feuerverzinkt, mind. 55 µm, gemäß DIN EN ISO 1461

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

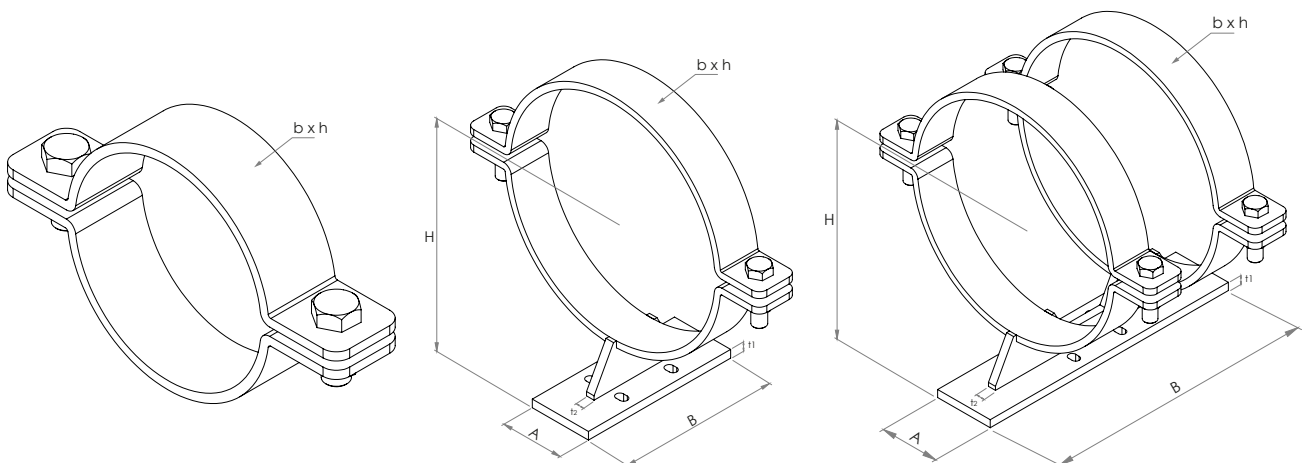
Anwendung

Rohrlager zur Aufnahme der vertikalen Lasten und zur kontrollierten Führung der Rohrbewegung infolge thermischer Ausdehnung.

Application

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

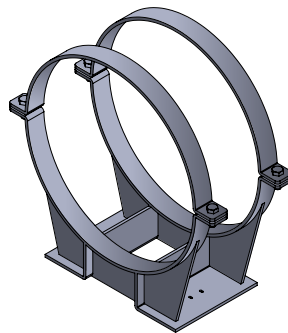
Code	Bezeichnung Description	Rohrgröße Pipe Size	A (mm)	B (mm)	H (mm)	t1 x t2 (mm)	b x h (mm)
2610000015	DPS0-015	1/2"	-	-	-	-	30x3
2610000020	DPS0-020	3/4"	-	-	-	-	30x3
2600000025	DPS1-025	1"	75	140	135	4 x 4	30 x 4
2600000032	DPS1-032	1 1/4"	75	140	135	4 x 4	30 x 4
2600000040	DPS1-040	1 1/2"	75	140	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



Industrie-Rohrlager DPS

Industrial Type Pipe Support DPS

Möglichkeit zur Ausbildung von Fest- oder Gleitlagern mit ATL-Profilen
 The possibility of forming fix points or sliding support with ATLAS profiles



DPS3

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2).
 Oberfläche : feuerverzinkt, mind. 55 µm, gemäß DIN EN ISO 1461

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

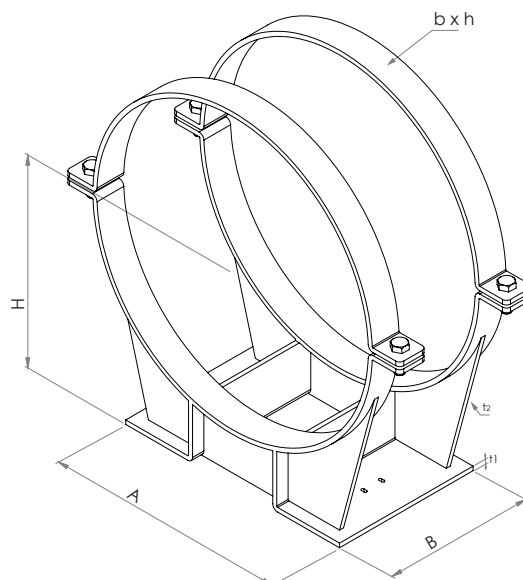
Anwendung

Rohrlager zur Aufnahme der Lasten und zur kontrollierten Führung der Rohrbewegung infolge thermischer Ausdehnung.

Application

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

Code	Bezeichnung Description	Rohrgröße 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

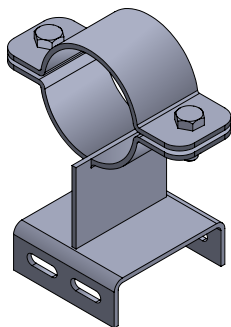


Festpunktschelle DFP

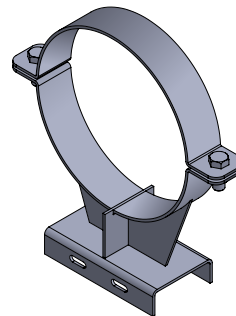
Fix Point Clamp DFP

Möglichkeit zur Ausbildung von Fest- oder Gleitlagern mit ATL-Profilen

The possibility of forming fix points or sliding support with ATLAS profiles



DFP1



DFP2

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 55 µm, gemäß DIN EN ISO 1461

Anwendung

Festpunktschelle zur Aufnahme der Lasten und zur kontrollierten Führung der Rohrbewegung infolge thermischer Ausdehnung.

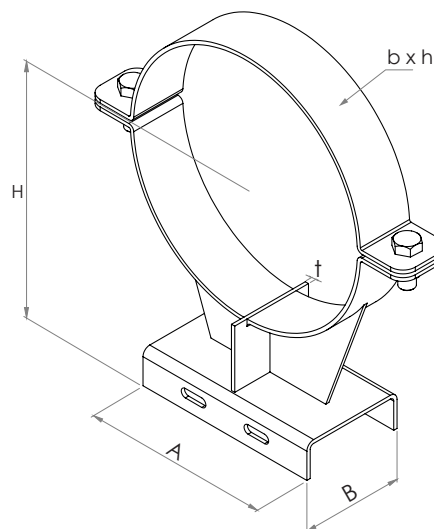
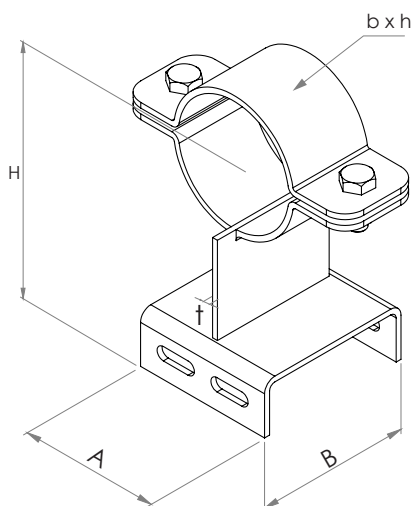
Properties

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.

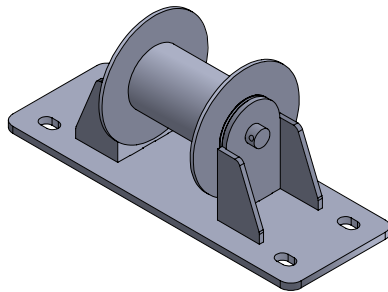
Code	Bezeichnung Description	Rohrgröße Pipe Size	A (mm)	B (mm)	H (mm)	t (mm)	b x h (mm)
2601000025	DFP1-25	1"	100	110 - 90	125	4	60 x 4
2601000032	DFP1-32	1 1/4"	100	110 - 90	130	4	60 x 4
2601000040	DFP1-40	1 1/2"	100	110 - 90	133	4	60 x 4
2601000050	DFP1-50	2"	100	110 - 90	139	4	60 x 4
2601000065	DFP1-65	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



Industrie-Rohrrolle DRL

Industrial Type Pipe Roller DRL

Für die Verwendung mit ATLAS-Profilen geeignete Rohrrolle
Pipe roller with ATLAS profiles



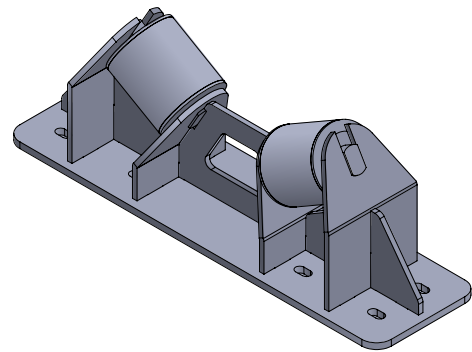
DRL1

Eigenschaften

Material : Stahl S235JR (Werkstoff-Nr. 1.0038, gemäß DIN EN 10025-2)
Oberfläche : feuerverzinkt, mind. 55 µm, gemäß DIN EN ISO 1461

Anwendung

Rohrrollenlager zur kontrollierten Führung der Rohrbewegung infolge thermischer Ausdehnung.



DRL2

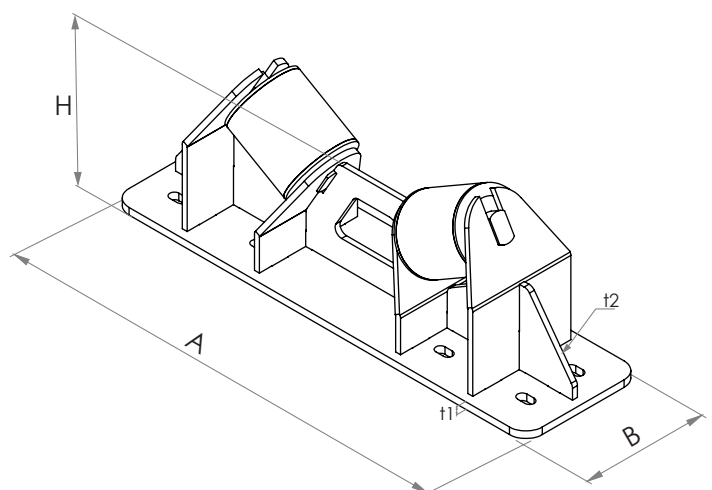
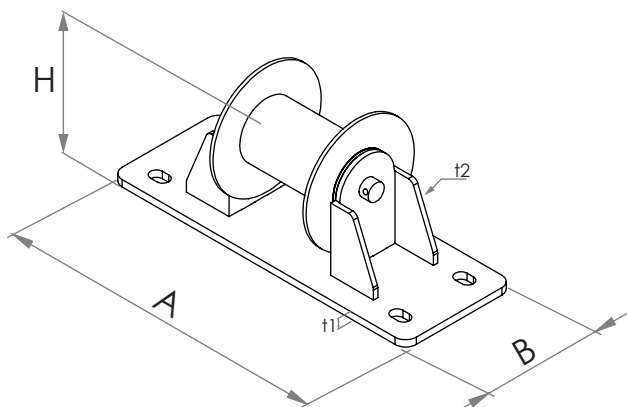
Properties

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

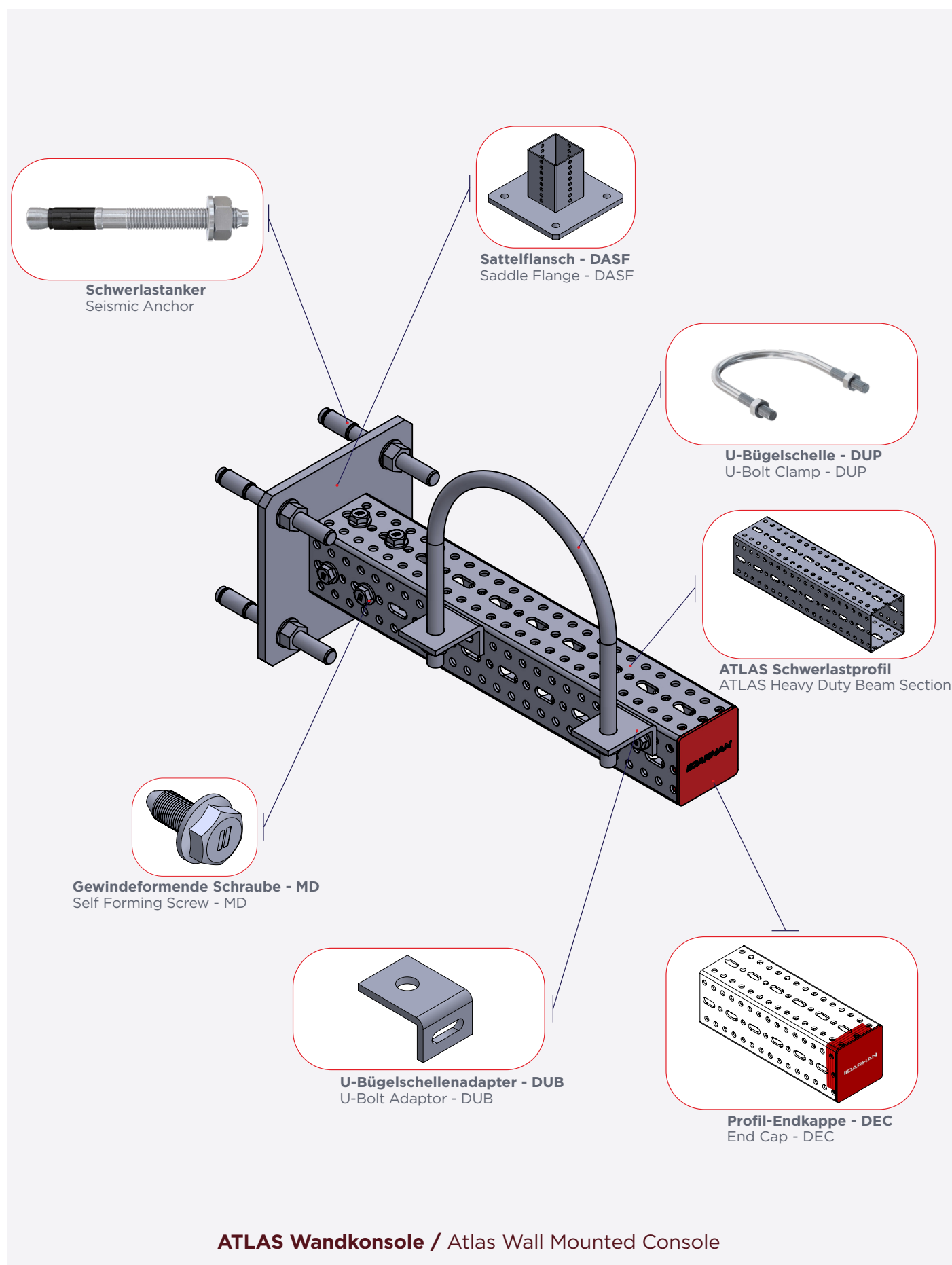
Designed to direct the movement of the pipes due to thermal expansion.

Code	Bezeichnung Description	Rohrgröße 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



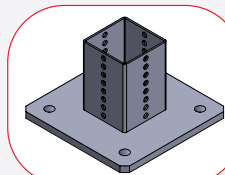
ATLAS Schwerlast-Anwendungsbeispiele

Atlas Heavy Duty Applications

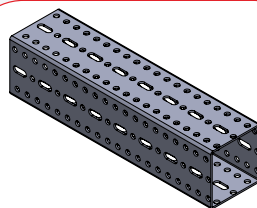


ATLAS Schwerlast-Anwendungsbeispiele

Atlas Heavy Duty Applications



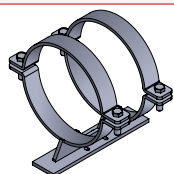
Sattelflansch DASF
Saddle Flange - DASF



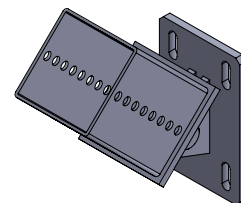
ATLAS Schwerlastprofil
ATLAS Heavy Duty Beam Section



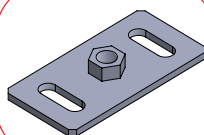
Schwerlast-Rohrschelle - DAK
Heavy Duty Pipe Clamp - DAK



Industrie-Rohrlager - DPS
Industrial Type Pipe Support - DPS



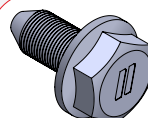
Verstellbarer Winkelverbinder DJ1
Adjustable Fitting - DJ1



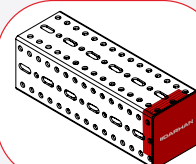
Rohrschellenadapter - DCL
Pipe Clamp Connector - DCL



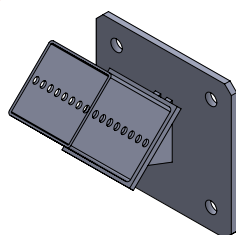
Schwerlastanker
Seismic Anchor



Gewindeformende Schraube - MD
Self Forming Screw - MD



Profil-Endkappe - DEC
End Cap - DEC

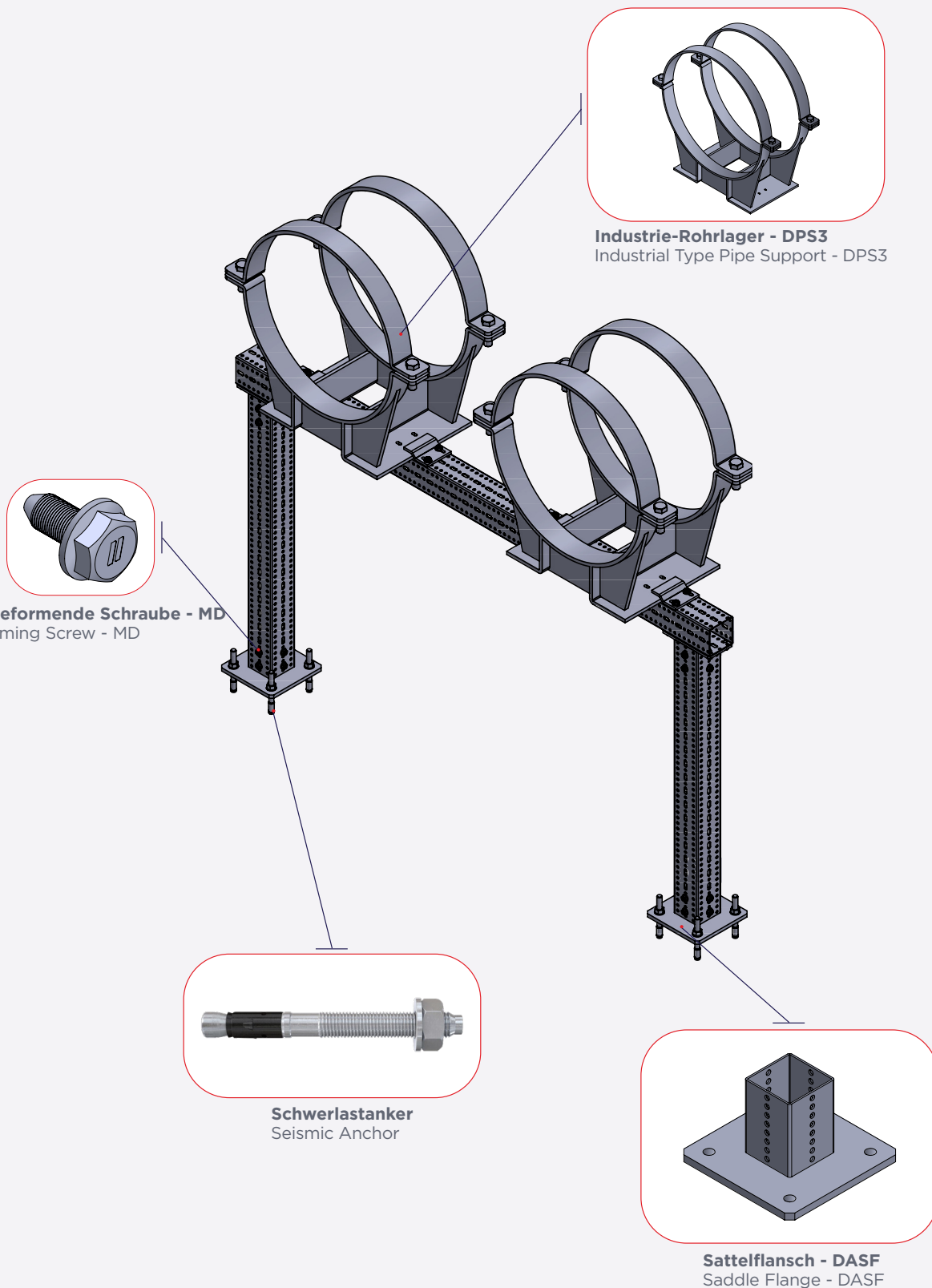


Verstellbarer Winkelverbinder - DJ2
Adjustable Fitting - DJ2

ATLAS Wandkonsole / Atlas Wall Mounted Console

ATLAS Schwerlast-Anwendungsbeispiele

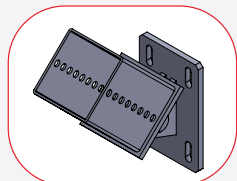
Atlas Heavy Duty Applications



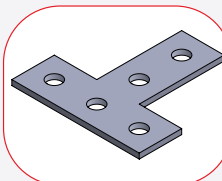
ATLAS Bodenstütze / Atlas Floor Mounted Support

ATLAS Schwerlast-Anwendungsbeispiele

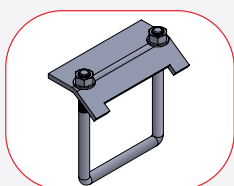
Atlas Heavy Duty Applications



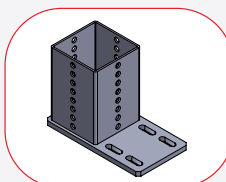
Verstellbarer Winkelverbinder - DJ1
Adjustable Fitting - DJ1



Verbindungsplatte - WKP-3
Connection Plate - WKP-3



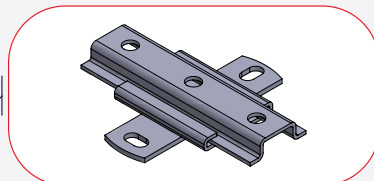
Trägerklemme - DBC
Beam Clamp - DBC



Winkelverbinder - DFL
Angle Fitting - DFL



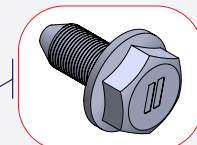
Schwerlast-Rohrschelle - DAK
Heavy Duty Pipe Clamp - DAK



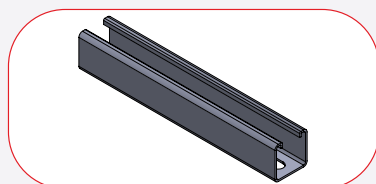
Gleitlager
Sliding Frame



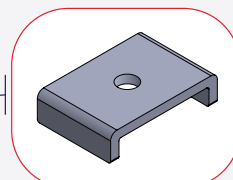
Gewindestange
Threaded Rod



Gewindeformende Schraube - MD
Self Forming Screw - MD



MFS - G Profil
MFS - G Channel

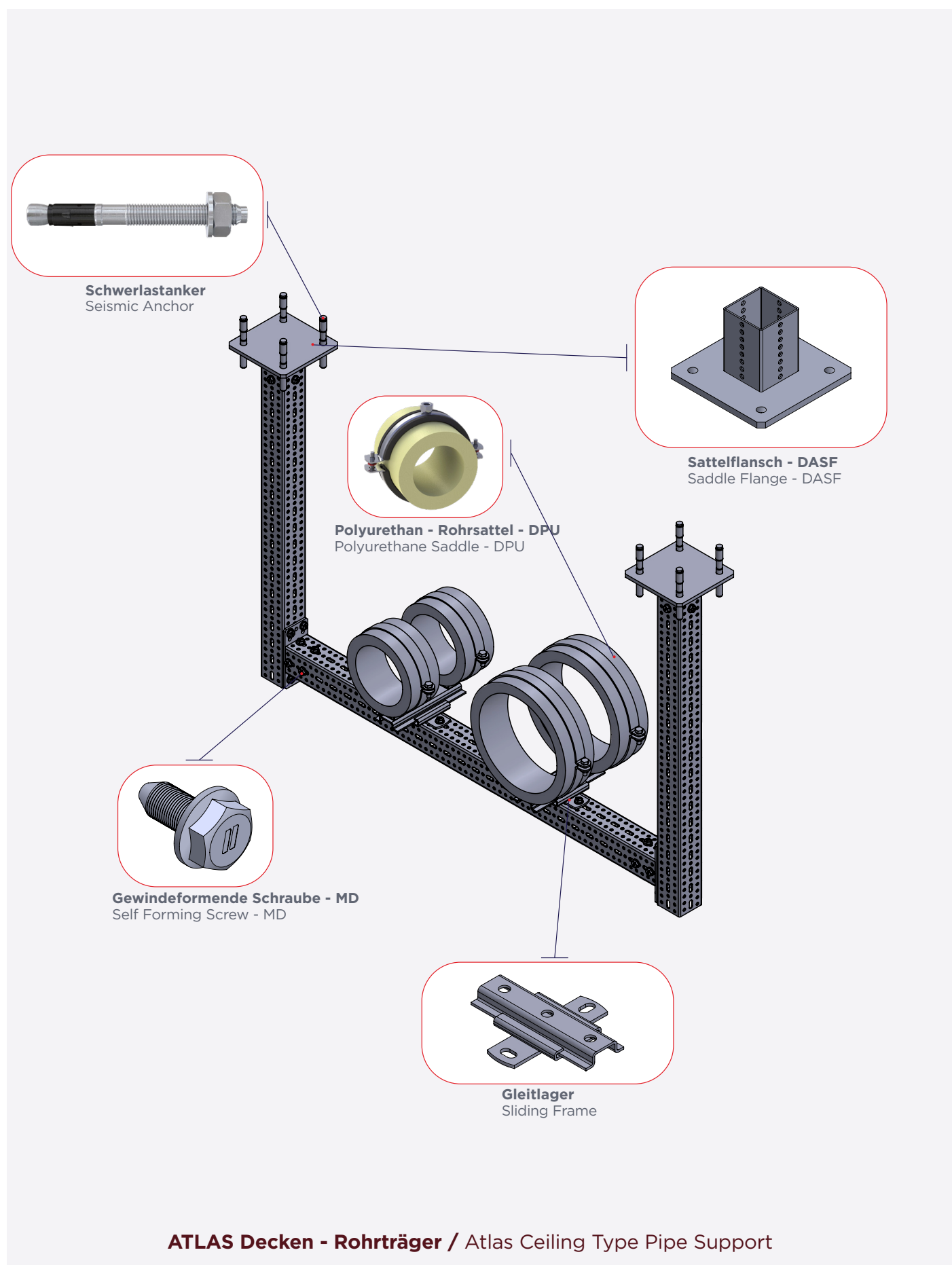


Haltewinkel
Holding Bracket

ATLAS Boden- und Decken-Rohrträger / Atlas Floor & Ceiling Type Pipe Support

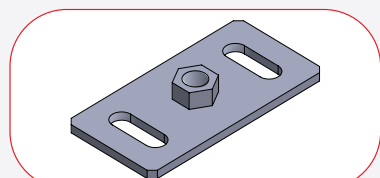
ATLAS Schwerlast-Anwendungsbeispiele

Atlas Heavy Duty Applications



ATLAS Schwerlast - Anwendungsbeispiele

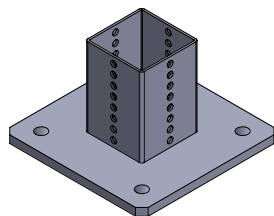
Atlas Heavy Duty Applications



Rohrschellenadapter - DCL
Pipe Clamp Connector - DCL



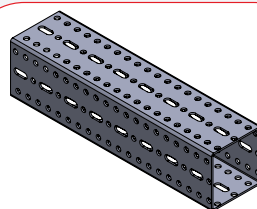
Schwerlast-Rohrschelle - DAK
Heavy Duty Pipe Clamp - DAK



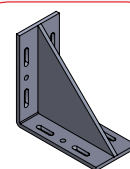
Sattelflansch - DASF
Saddle Flange - DASF



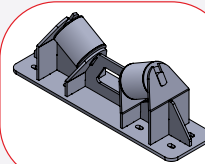
Schwerlastanker
Seismic Anchor



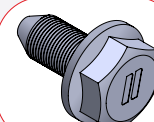
ATLAS Schwerlastprofil
ATLAS Heavy Duty Beam Section



Winkelverbinder - DF2
Angle Fitting - DF2



Rohrrollenlager - DRL
Industrial Type Pipe Roller - DRL

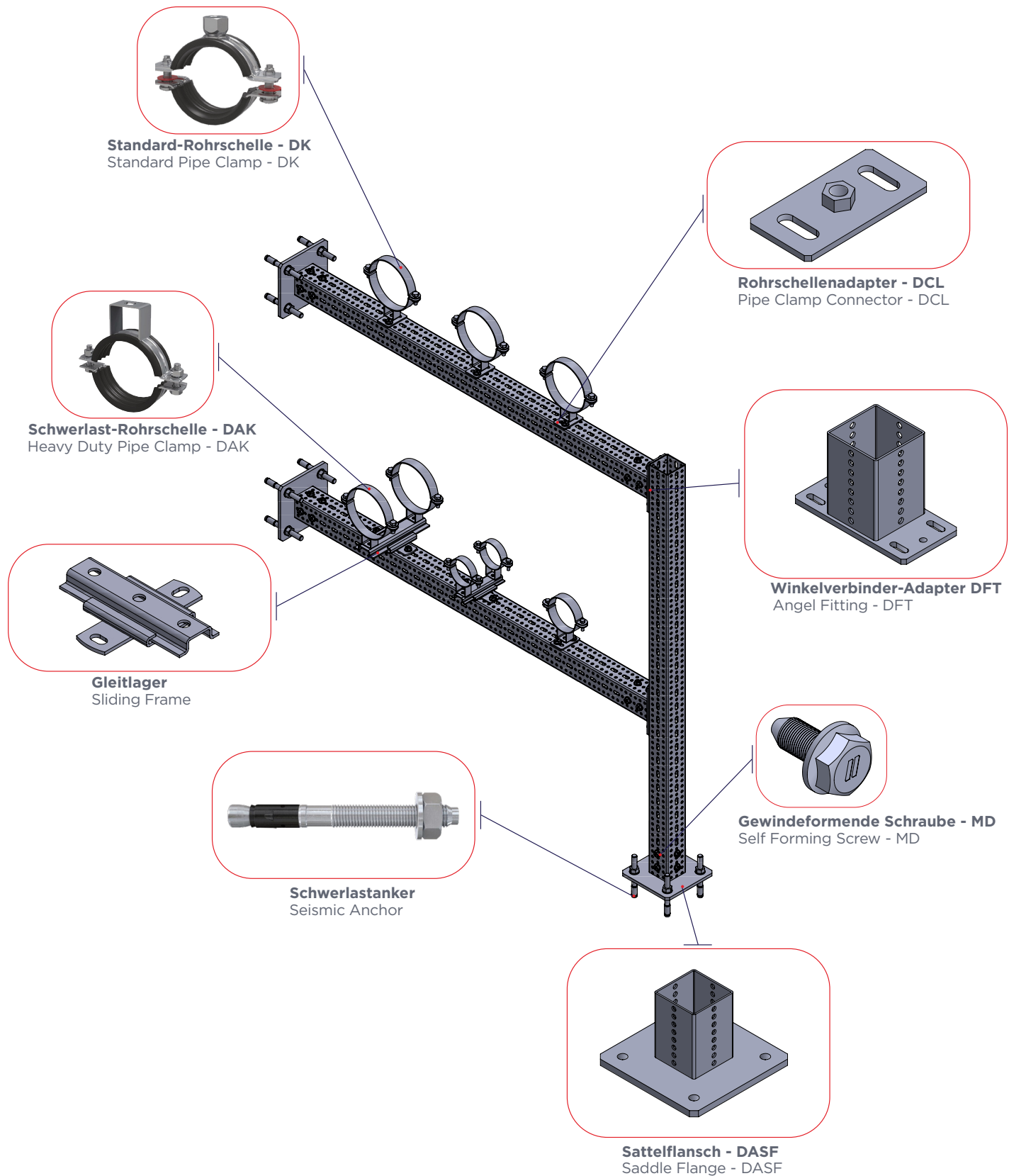


Gewindeformende Schraube - MD
Self Forming Screw - MD

ATLAS Boden- und Decken-Rohrträger / Atlas Floor & Ceiling Type Pipe Support

ATLAS Schwerlast - Anwendungsbeispiele

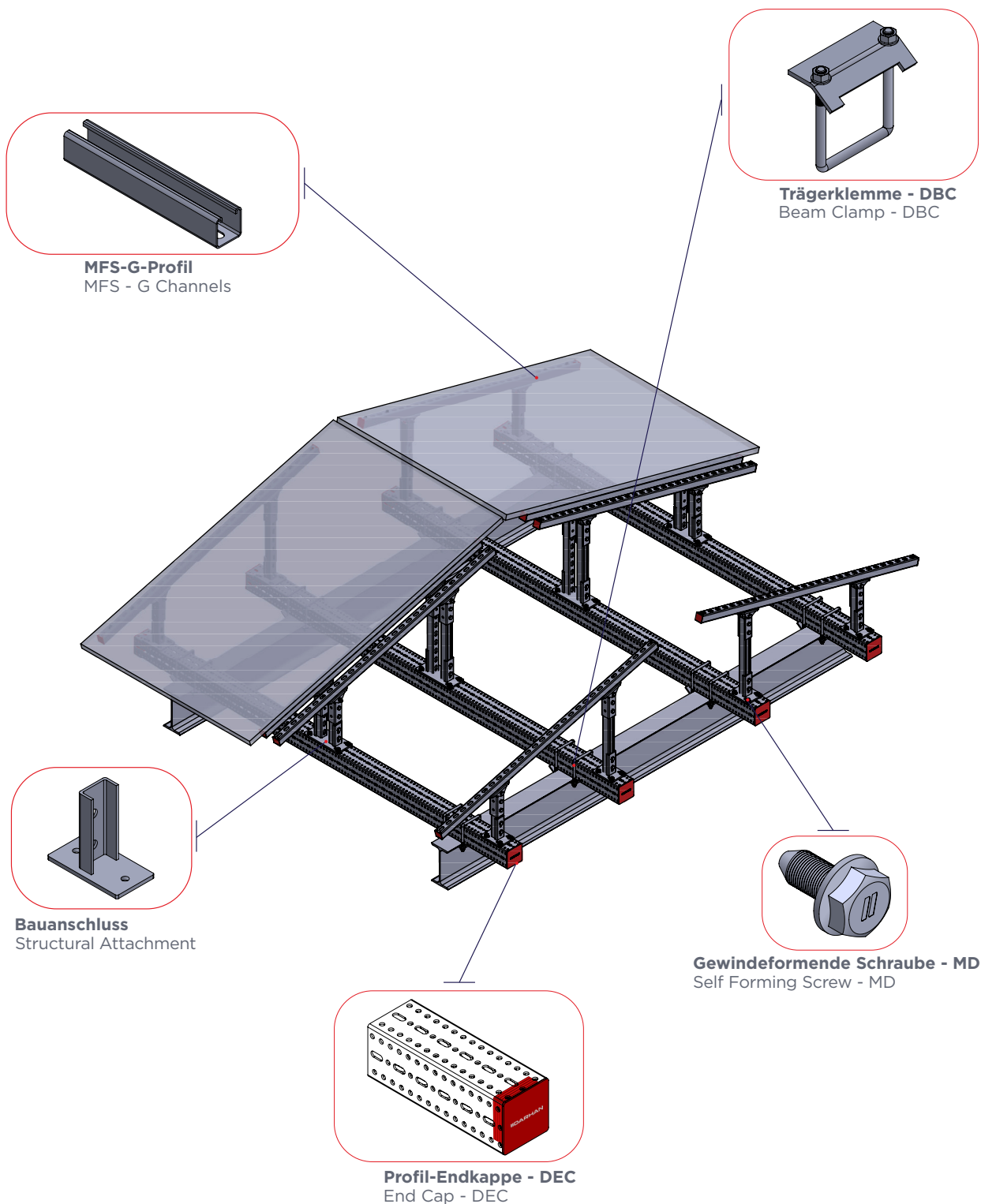
Atlas Heavy Duty Applications



ATLAS Boden - und Wand-Rohrträger / Atlas Floor & Wall Type Pipe Support

ATLAS Schwerlast-Anwendungsbeispiele

Atlas Heavy Duty Applications



ATLAS Solarpanel-Unterkonstruktion / Atlas Solar Panel Support

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