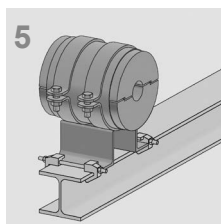
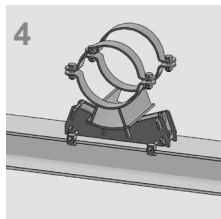
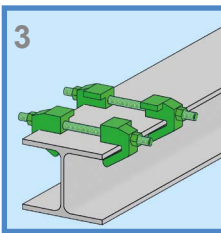
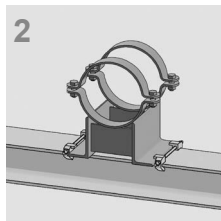
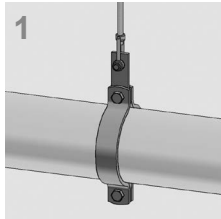


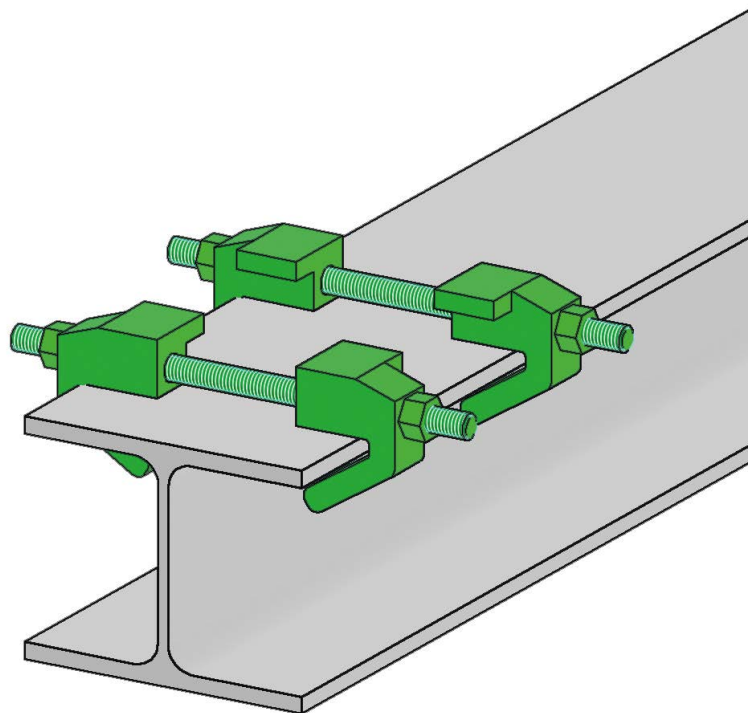


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Clamp systems

Catalogue 3
english



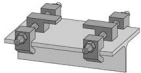
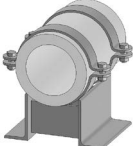
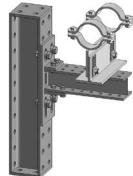
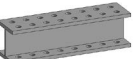
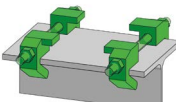
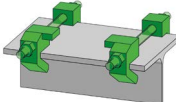
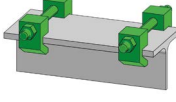
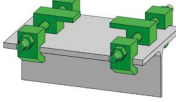
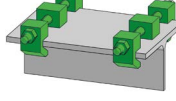
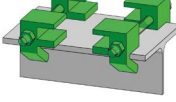
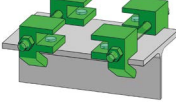
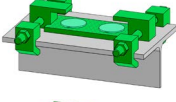
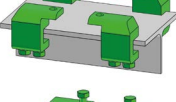
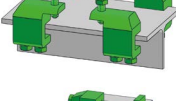
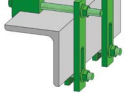
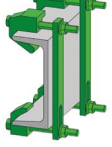
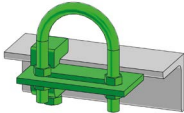
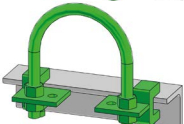
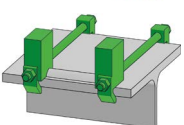
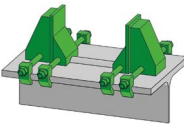
Overview	catalogue no.	
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Bernecker clamp systems have been designed to cover the range of commercially available beam sections. Dimensions can be found on the individual catalog pages.

The maximum permitted loads in kN given in the catalogue (Fx, Fy, Fz) are for standard load cases for our clamp systems (max. 80 °C). It must be ensured that the assembly is carried out with the specified preload forces and that it is used as intended (see information on the catalog page).

Our standardized clamping systems offer the user a number of significant technical and economic advantages for pipe fastenings. Fixed points, slide and guide bearings as well as roller bearings are attached to the beam without welding. Of course, we also offer special supports for special problem solutions.

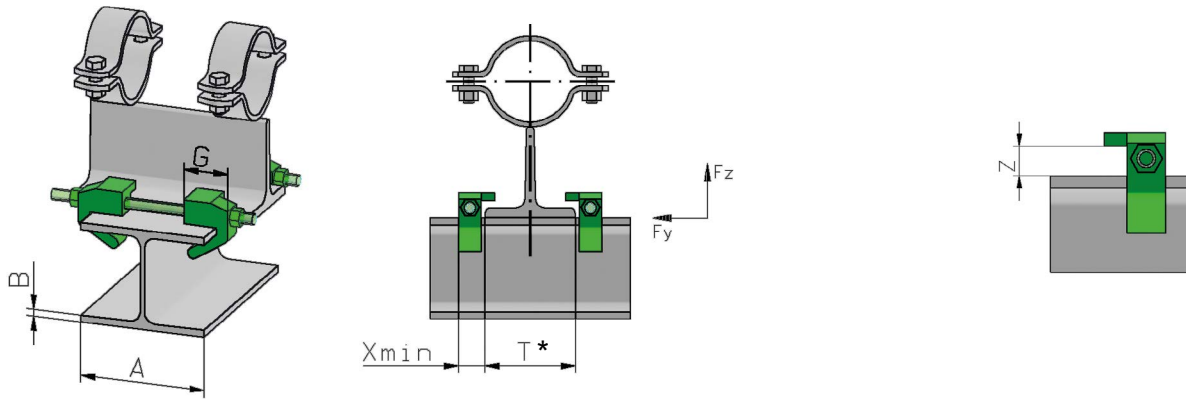
General remark

The material grades S235 and S355 are in accordance with DIN EN 10025-2.
 The screw strength class 8.8 is according to DIN EN ISO 898-1.
 Hot-dip galvanizing is standard according to DIN EN ISO 1461 or ASTM 123.

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 For any typographical errors, product changes due to technical developments and changing model no liability is accepted. In addition, all components must be used according to purposes.

Additional information about our delivery services, as well as technical information, can be taken from the current catalogues. Our general terms and conditions apply, see <https://de.bernecker-gmbh.com/download/>



Clamp system, Type PDA

Profile clamp set with lift-off prevention for pipe bearings	
Material / Execution:	S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection
Torque:	M10 - 25 Nm, M12 - 30 Nm, M20 - 120 Nm
Connection profile:	Flange width 80 - 300 mm, other profiles on request

Type PDA M10, for ModularSteel 120, ModularSteel 80, T80 - T120, TB50, TB40

Article no.	connecting profile flange		G [mm]	X [mm]	Z [mm]	loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PDA-120/10-R-F	80 - 120	7 - 8	30	20	13	11,0	6,0	1,0

Type PDA M12, for connection profile flange width 85 - 300

Article no.	connecting profile flange		G [mm]	X [mm]	Z [mm]	loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PDA-120/12-R-F	085 - 120	8 - 20	50	25	18	22,0	10,0	2,0
PDA-160/12-R-F	130 - 160	8 - 20	50	25	18	19,0	9,0	2,0
PDA-200/12-R-F	170 - 200	8 - 20	50	25	18	18,0	8,0	2,1
PDA-240/12-R-F	210 - 240	8 - 20	50	25	18	15,0	7,0	2,1
PDA-300/12-R-F	250 - 300	8 - 20	50	25	18	13,0	6,0	2,3

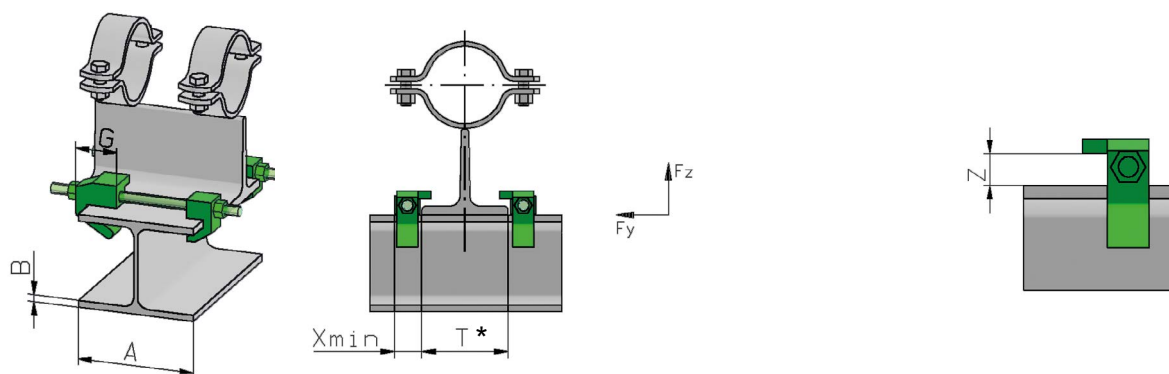
Type PDA M20, for connection profile flange width 200 - 300

Article no.	connecting profile flange		G [mm]	X [mm]	Z [mm]	loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PDA-300/20-R-F	200 - 300	8 - 26	50	40	25	45,0	15,0	6,1

Ordering example: PDA-200/12-R-F

- Hot-dip galvanized
- Material S235 or similar
- Diameter of thread rods: Ø12
- Profil flange width 170 - 200 mm e.g. HEA 200
- Profile clamp set with lift-off prevention, without Sliding plate

* T=Pipe support width



Clamp system, Type PDK

Profile clamp set with lift-off prevention for pipe bearings

Material / Execution: S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection

Torque: M12 - 30 Nm, M20 - 120 Nm

Connection profile: Flange width 80 - 300 mm, other profiles on request

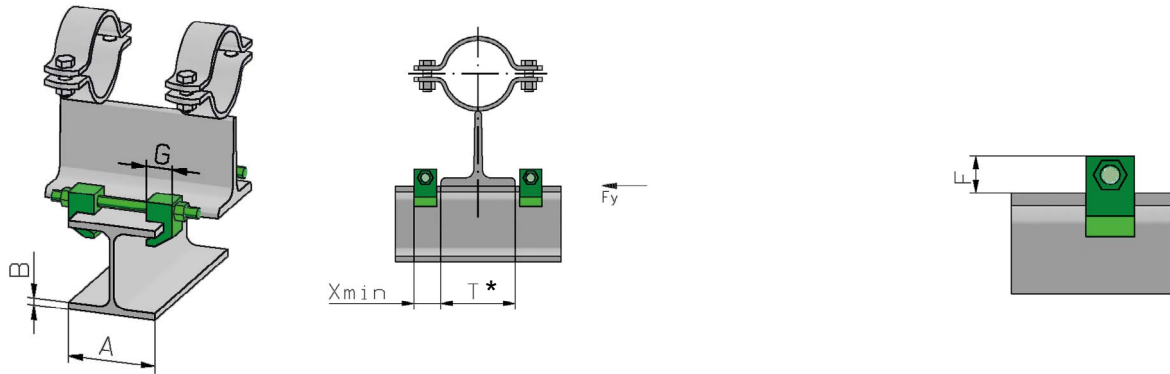
Article no.	connecting profile flange		G [mm]	X [mm]	Z [mm]	loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PDK-120/12-R-F	080 - 120	8 - 16	50	30	18	11,0	10,0	1,7
PDK-160/12-R-F	130 - 160	8 - 16	50	30	18	10,0	9,0	1,7
PDK-200/12-R-F	170 - 200	8 - 16	50	30	18	9,0	8,0	1,8
PDK-240/12-R-F	210 - 240	8 - 16	50	30	18	8,0	7,0	1,8
PDK-300/12-R-F	250 - 300	8 - 16	50	30	18	7,0	6,0	2,0

Article no.	connecting profile flange		G [mm]	X [mm]	Z [mm]	loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PDK-300/20-R-F	200 - 300	8 - 19	50	40	25	22,0	15,0	6,1

Ordering example: PDK-200/12-R-F

- Hot-dip galvanized
- Material S235 or similar
- Diameter of thread rods: Ø12
- Profil flange width 170 - 200 mm e.g. HEA 200
- Profile clamp set with lift-off prevention, without Sliding plate

* T=Pipe support width



Clamp system, Type PD

Profile clamp set with guide for pipe bearings	
Material / Execution:	S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection
Torque:	M12 - 30 Nm, M16 - 90 Nm, M20 - 120 Nm
Connection profile:	Flange width 80 - 300 mm, other profiles on request

Article no.	connecting profile flange		G [mm]	X [mm]	F [mm]		loads [kN]	weight
	A [mm]	B [mm]					F _y	[kg]
PD-120/12-R-F	80 - 120	8 - 16	30	30	22		10,0	1,4
PD-160/12-R-F	130 - 160	8 - 16	30	30	22		9,0	1,5
PD-200/12-R-F	170 - 200	8 - 16	30	30	22		8,0	1,6
PD-240/12-R-F	210 - 240	8 - 16	30	30	22		7,0	1,7
PD-300/12-R-F	250 - 300	8 - 16	30	30	22		6,0	1,8

Article no.	connecting profile flange		G [mm]	X [mm]	F [mm]		loads [kN]	weight
	A [mm]	B [mm]					F _y	[kg]
PD-160/16-R-F	130 - 160	8 - 19	30	30	30		14,0	2,3
PD-200/16-R-F	170 - 200	8 - 19	30	30	30		14,0	2,4
PD-240/16-R-F	200 - 240	8 - 19	30	30	30		13,0	2,5
PD-300/16-R-F	260 - 300	8 - 19	30	30	30		13,0	2,7

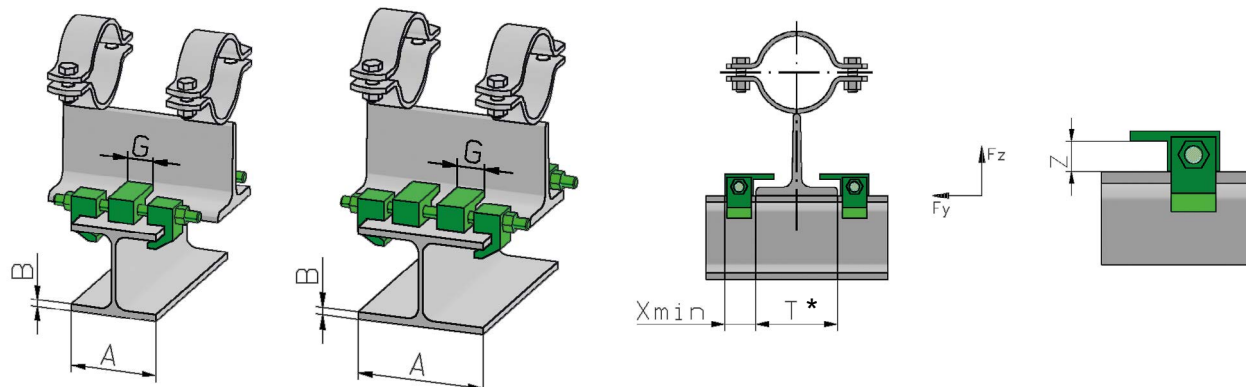
Article no.	connecting profile flange		G [mm]	X [mm]	F [mm]		loads [kN]	weight
	A [mm]	B [mm]					F _y	[kg]
PD-300/20-R-F	130 - 160	8 - 19	50	40	40		18,0	5,5
PD-300/20-R-F	170 - 200	8 - 19	50	40	40		18,0	5,7
PD-300/20-R-F	200 - 240	8 - 19	50	40	40		15,0	5,9
PD-300/20-R-F	200 - 300	8 - 19	50	40	40		15,0	6,3

Ordering example: PD-200/12-R-F

- Hot-dip galvanized
- Material S235 or similar
- Diameter of thread rods: Ø12
- Profile flange width 170 - 200 mm e.g. HEA 200
- Profile clamp set with guide

* T=Pipe support width

Connection profile flange width
80 - 200

 Connection profile flange width
200 - 300


Clamp system, Type PKA

Profile clamp set with lift-off prevention for pipe bearings

Material / Execution: S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection

Torque: M12 - 30 Nm, M16 - 90 Nm, M20 - 120 Nm

Connection profile: Flange width 80 - 300 mm, other profiles on request

Article no.	connecting profile flange		G [mm]	X [mm]	Z [mm]	loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PKA-080/12-R-F	80	8 - 16	30	35	17	7,0	12,0	1,9
PKA-120/12-R-F	100 - 120	8 - 16	60	35	17	6,0	10,0	2,3
PKA-160/12-R-F	130 - 160	8 - 16	60	35	17	5,0	9,0	2,4
PKA-200/12-R-F	170 - 200	8 - 16	60	35	17	5,0	8,0	2,5

Article no.	connecting profile flange		G [mm]	X [mm]	Z [mm]	loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PKA-160/16-R-F	130 - 160	8 - 19	60	40	17	9,0	11,0	3,7
PKA-200/16-R-F	170 - 200	8 - 19	60	40	17	9,0	11,0	3,8
PKA-240/16-R-F	200 - 240	8 - 19	60	40	17	10,0	13,0	5,3
PKA-300/16-R-F	260 - 300	8 - 19	60	40	17	10,0	13,0	5,5

Article no.	connecting profile flange		G [mm]	X [mm]	Z [mm]	loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PKA-160/20-R-F	130 - 160	8 - 19	60	50	17	12,0	10,0	7,9
PKA-200/20-R-F	170 - 200	8 - 19	60	50	17	12,0	10,0	8,1
PKA-240/20-R-F	200 - 240	8 - 19	60	50	17	20,0	15,0	10,7
PKA-300/20-R-F	260 - 300	8 - 19	60	50	17	20,0	15,0	11,1

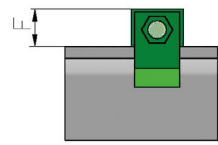
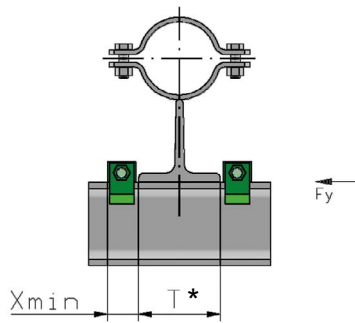
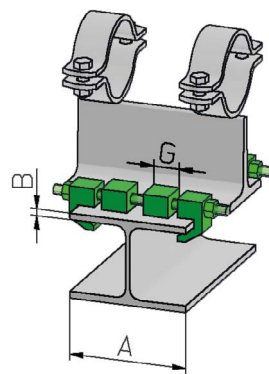
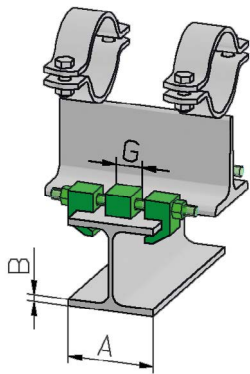
Ordering example: PKA-300/16-R-F

- Hot-dip galvanized
- Material S235 or similar
- Diameter of thread rods: Ø12
- Profile flange width 260 - 300 mm e.g. HEA 300
- Profile clamp set with lift-off prevention, without Sliding plate

* T=Pipe support width

Connection profile flange width
80 - 200

Connection profile flange width
200 - 300



Clamp system, Type PKF

Profile clamp set with guide for pipe bearings

Material / Execution: S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection

Torque: M12 - 30 Nm, M16 - 90 Nm, M20 - 120 Nm

Connection profile: Flange width 80 - 300 mm, other profiles on request

Article no.	connecting profile flange		F [mm]	G [mm]	X [mm]		loads [kN]	weight
	A [mm]	B [mm]					F_y	[kg]
PKF-080/12-R-F	80	8 - 16	25	30	35		12,0	1,9
PKF-120/12-R-F	100 - 120	8 - 16	25	60	35		10,0	2,3
PKF-160/12-R-F	130 - 160	8 - 16	25	60	35		9,0	2,4
PKF-200/12-R-F	170 - 200	8 - 16	25	60	35		8,0	2,5

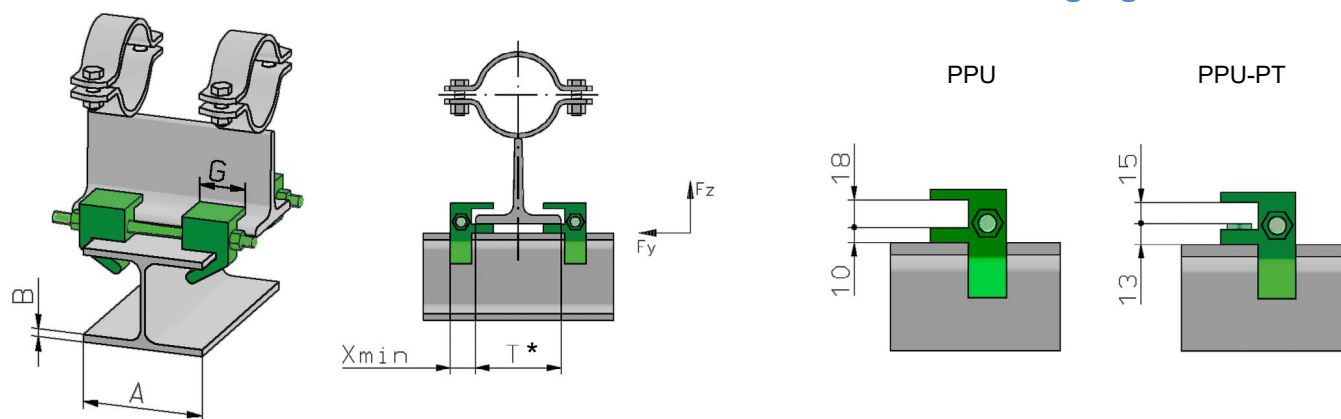
Article no.	connecting profile flange		F [mm]	G [mm]	X [mm]		loads [kN]	weight
	A [mm]	B [mm]					F_y	[kg]
PKF-160/16-R-F	130 - 160	8 - 19	40	60	40		14,0	3,9
PKF-200/16-R-F	170 - 200	8 - 19	40	60	40		14,0	4,0
PKF-240/16-R-F	200 - 240	8 - 19	40	60	40		13,0	5,7
PKF-300/16-R-F	260 - 300	8 - 19	40	60	40		13,0	5,9

Article no.	connecting profile flange		F [mm]	G [mm]	X [mm]		loads [kN]	weight
	A [mm]	B [mm]					F_y	[kg]
PKF-160/20-R-F	130 - 160	8 - 19	50	60	50		18,0	7,9
PKF-200/20-R-F	170 - 200	8 - 19	50	60	50		18,0	8,1
PKF-240/20-R-F	200 - 240	8 - 19	50	60	50		15,0	10,3
PKF-300/20-R-F	260 - 300	8 - 19	50	60	50		15,0	10,7

Ordering example: PKF-240/20-R-F

- Hot-dip galvanized
- Material S235 or similar
- Diameter of thread rods: Ø12
- Profil flange width 240 mm e.g. HEA 240
- Profile clamp set with guide, without support plate

* T=Pipe support width



Clamp system, Type PPU

Profile clamp set with lift-off prevention for pipe bearings, bottom-ventilation	
Material / Execution:	S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection
Torque:	M12 - 30 Nm
Connection profile:	Flange width 85 - 300 mm, other profiles on request

Article no.	connecting profile flange		G [mm]	X [mm]		loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PPU-120/12-R-F	085 - 120	8 - 20	50	26		22,0	10,0	2,8
PPU-160/12-R-F	130 - 160	8 - 20	50	26		19,0	9,0	2,9
PPU-200/12-R-F	170 - 200	8 - 20	50	26		18,0	8,0	3,1
PPU-240/12-R-F	210 - 240	8 - 20	50	26		15,0	7,0	3,1
PPU-300/12-R-F	250 - 300	8 - 20	50	26		13,0	6,0	3,2

Clamp system, Type PPU-PT

Profile clamp set with lift-off prevention for pipe bearings, bottom-ventilation, with PTFE-support plate -35°C to +80°C	
Material / Execution:	S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection
Torque:	M12 - 30 Nm
Connection profile:	Flange width 85 - 300 mm, other profiles on request

Article no.	connecting profile flange		G [mm]	X [mm]		loads [kN]		weight [kg]
	A [mm]	B [mm]				F _z	F _y	
PPU-PT-120/12-R-F	085 - 120	8 - 20	50	26		22,0	10,0	2,8
PPU-PT-160/12-R-F	130 - 160	8 - 20	50	26		19,0	9,0	2,9
PPU-PT-200/12-R-F	170 - 200	8 - 20	50	26		18,0	8,0	3,1

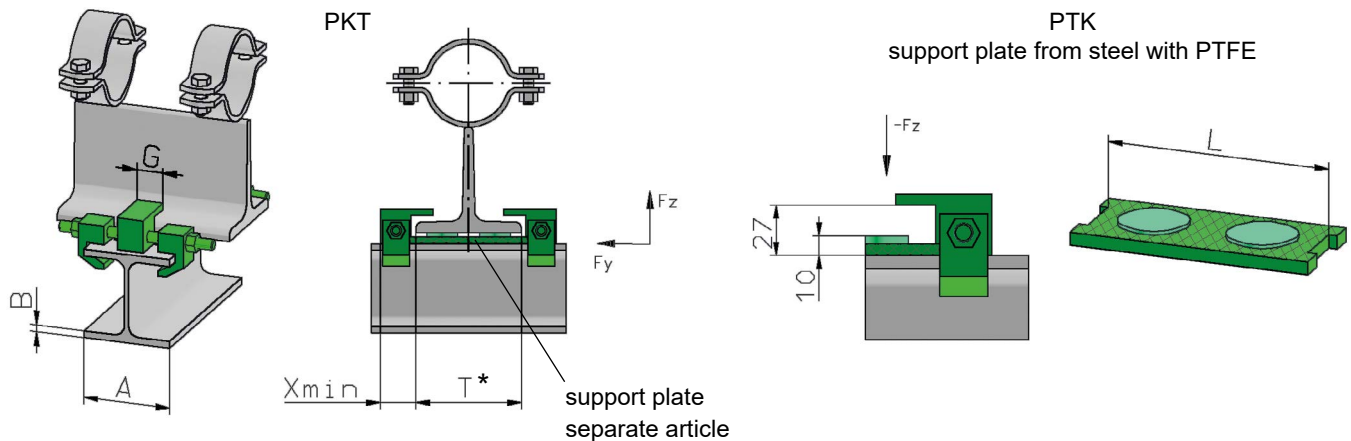
Ordering example: PPU-200/12-R-F

- Hot-dip galvanized
- Material S235 or similar
- Diameter of thread rods: Ø12
- Profile flange width 170 - 200 mm e.g. HEA 200
- Profile clamp set with lift-off prevention, without Sliding plate

Notes: A middle piece can be delivered for PPU with profiles > 240 mm width, combined with short supports.

Please ask for PK-AM-12.

* T=Pipe support width



Clamp system, Type PKT

Profile clamp set with lift-off prevention for pipe bearings with support plate (support plate separate)								
Material / Execution:		S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection						
Torque:		M12 - 30 Nm						
Connection profile:		Flange width 80 - 300 mm, other profiles on request						
Article no.	connecting profile flange		G [mm]	X [mm]	loads [kN]		weight [kg]	
	A [mm]	B [mm]			F _z	F _y		
PKT-120/12-R-F	100 - 120	8 - 16	30	40	3,0	10,0	2,0	
PKT-160/12-R-F	130 - 160	8 - 16	30	40	2,5	9,0	2,1	
PKT-200/12-R-F	170 - 200	8 - 16	30	40	2,5	8,0	2,2	

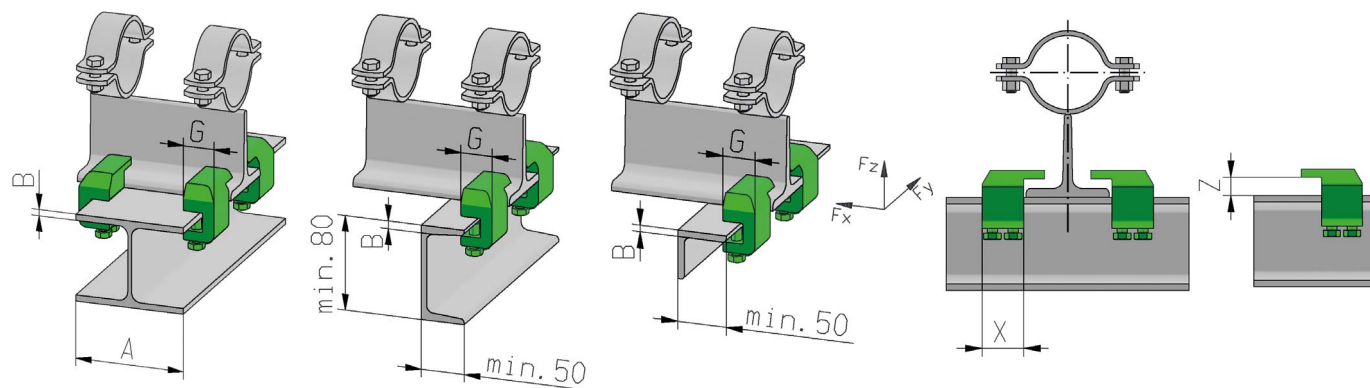
Support plate, Type PTK, for clamp system Type PKT

Support plate								
Material / Execution:		PTK from Stahl with PTFE embedded						
Operational temperatures:		PTFE -35°C to +80°C						
Connection profile:		Pipe support width 60 - 300 mm, other profiles on request						
Article no. Type PTK from steel with PTFE			L [mm]	T * [mm]			-F _z bearing [kN]	weight [kg]
PTK-060-R-F			70	60			12,0	0,3
PTK-080-R-F			90	80			12,0	0,4
PTK-100-R-F			110	100			12,0	0,5
PTK-120-R-F			130	120			25,0	0,6
PTK-140-R-F			150	140			25,0	0,7
PTK-160-R-F			170	160			25,0	0,8
PTK-200-R-F			210	200			25,0	1,0
PTK-220-R-F			230	220			35,0	1,1
PTK-240-R-F			250	240			35,0	1,2
PTK-260-R-F			270	260			35,0	1,3
PTK-280-R-F			290	280			35,0	1,4
PTK-300-R-F			310	300			35,0	1,5

Ordering example: PKT-200/12-R-F

- Hot-dip galvanized
- Material S235 or similar
- Diameter of thread rods: Ø12
- Profil flange width 170 - 200 mm e.g. HEA 200
- Profile clamp set with lift-off prevention

* T=Pipe support width



Clamp system, Type PKAH

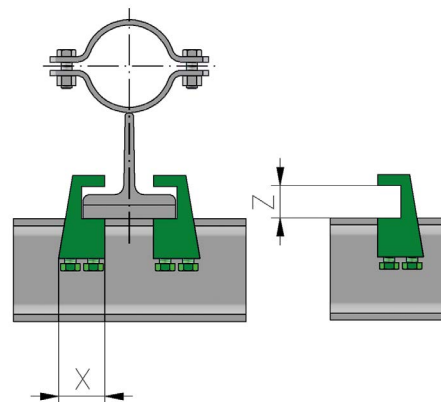
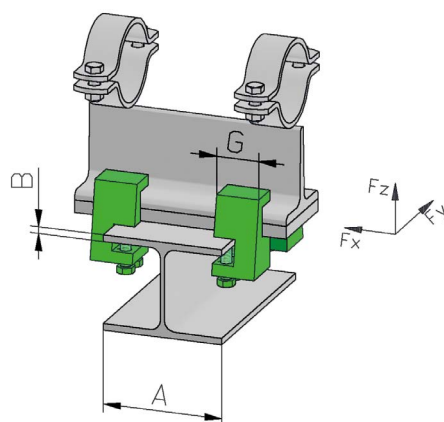
Profile clamp for pipe shoes (guide and lift-off prevention)

Material / Execution: S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection

Torque: M12 - 20 Nm

Connection profile: Flange width H-beam 80 - 300 mm, angle and channel profile min. 50mm

Profile	Article no.	connecting profile flange		Satz beinhaltet	G [mm]	X [mm]	Z [mm]	loads [kN]			weight [kg]
		A [mm]	B [mm]					F _x	F _y	F _z	
H I	PKAH-12x040-4-R-F	80 - 300	5 - 20	4 Stück	40	50	22,5	-	15,0	30,0	4,0
U C	PKAH-12x040-4-R-F	80 - 300	5 - 20	4 Stück	40	50	22,5	-	8,0	8,0	4,0
L W	PKAH-12x040-4-R-F	80 - 300	5 - 20	4 Stück	40	50	22,5	-	8,0	8,0	4,0



Clamp system, Type PKAH, for special use

Profile clamp for pipe shoes (guide and lift-off prevention)

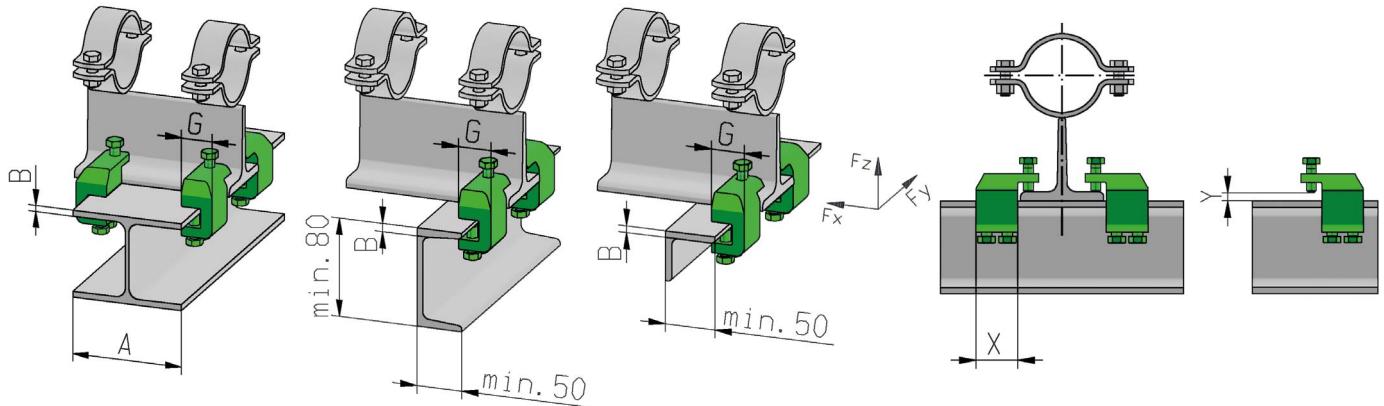
Material / Execution: S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection

Torque: M12 - 20 Nm

Connection profile: Flange width H-beam 80 - 300 mm

Profile	Article no.	connecting profile flange		Satz beinhaltet	G [mm]	X [mm]	Z [mm]	loads [kN]			weight [kg]
		A [mm]	B [mm]					F _x	F _y	F _z	
H I	PKAHS-12x040-4-R-F	80 - 300	5 - 28	4 Stück	50	50	40	-	15,0	30,0	4,0

Attention - note the deformation of angle and channel profiles!



Clamp system, Type PKFP

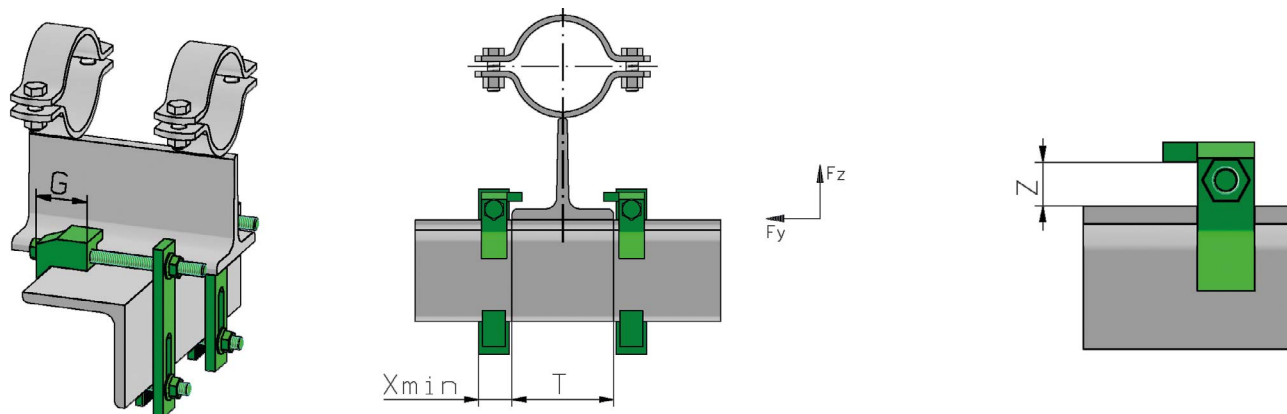
Profile clamp for pipe shoes (anchor function / fixed point)											
Material / Execution:		S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection									
Torque:		M12 - 20 Nm									
Connection profile:		Flange width H-beam 80 - 300 mm, angle and channel profile min. 50mm									
Profile	Article no.	connecting profile flange A B [mm]		Satz beinhaltet	G [mm]	X [mm]	Y [mm]	loads [kN]			weight [kg]
H I	PKFP-12x040-4-R-F	80 - 300	5 - 20	4 Stück	40	50	5 - 20	F _x 20,0	F _y 20,0	F _z 20,0	4,4
U C	PKFP-12x040-4-R-F	80 - 300	5 - 20	4 Stück	40	50	5 - 20	6,0	6,0	6,0	4,4
L W	PKFP-12x040-4-R-F	80 - 300	5 - 20	4 Stück	40	50	5 - 20	6,0	6,0	6,0	4,4



Clamp system, Type PKFP, for special use

Profile clamp for pipe shoes (anchor function / fixed point)											
Material / Execution:		S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection									
Torque:		M12 - 20 Nm, M20 - 100 Nm									
Connection profile:		Flange width H-beam 80 - 300 mm									
Profile	Article no.	connecting profile flange A B [mm]		Satz beinhaltet	G [mm]	X [mm]	Y [mm]	loads [kN]			weight [kg]
H I	PKFPS-12x040-4-R-F	80 - 300	5 - 28	4 Stück	50	50	18 - 38	F _x 20,0	F _y 20,0	F _z 20,0	4,4
H I	PKFP-20-4-R-F	120 - 300	5 - 28	4 Stück	100	100	5 - 28	80,0	80,0	80,0	24,8

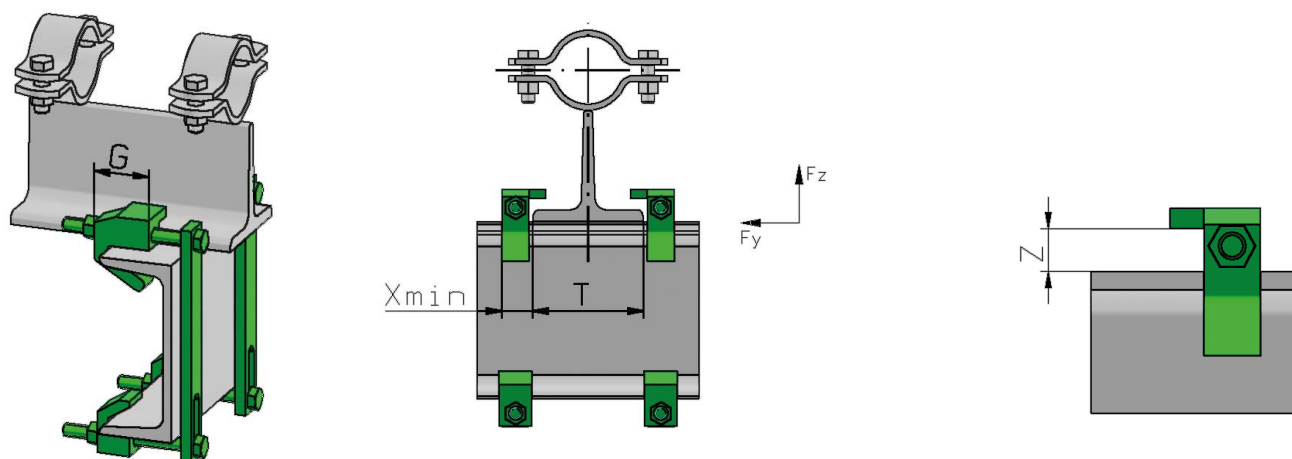
Attention - note the deformation of angle and channel profiles!



Clamp system, Type PDA-W

Profile clamp set with lift-off prevention for pipe bearings								
Material / Execution:		S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection						
Torque:		M12 - 30 Nm						
Connection profile:		L60 x 60, L80 x 80, L100 x 100						

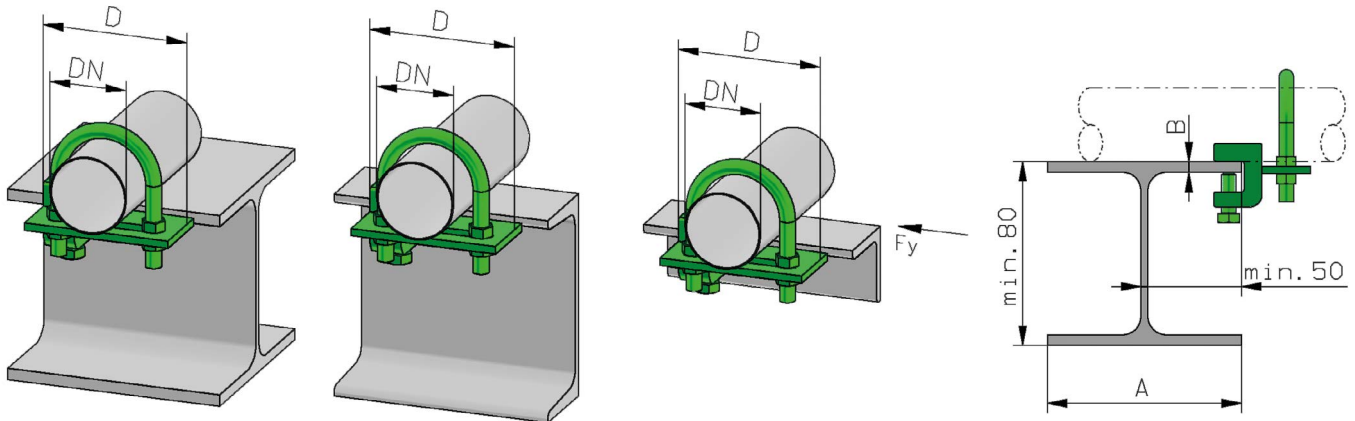
Article no.	connecting profile	G [mm]	X [mm]	Z [mm]		loads [kN]		weight
						F _z	F _y	[kg]
PDA-W-R-F	L60x60, L80x80, L100x100	50	25	18		6.0	5.0	1.9



Clamp system, Type PDA-U

Profile clamp set with lift-off prevention for pipe bearings								
Material / Execution:		S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection						
Torque:		M12 - 30 Nm						
Connection profile:		U80 - U300						

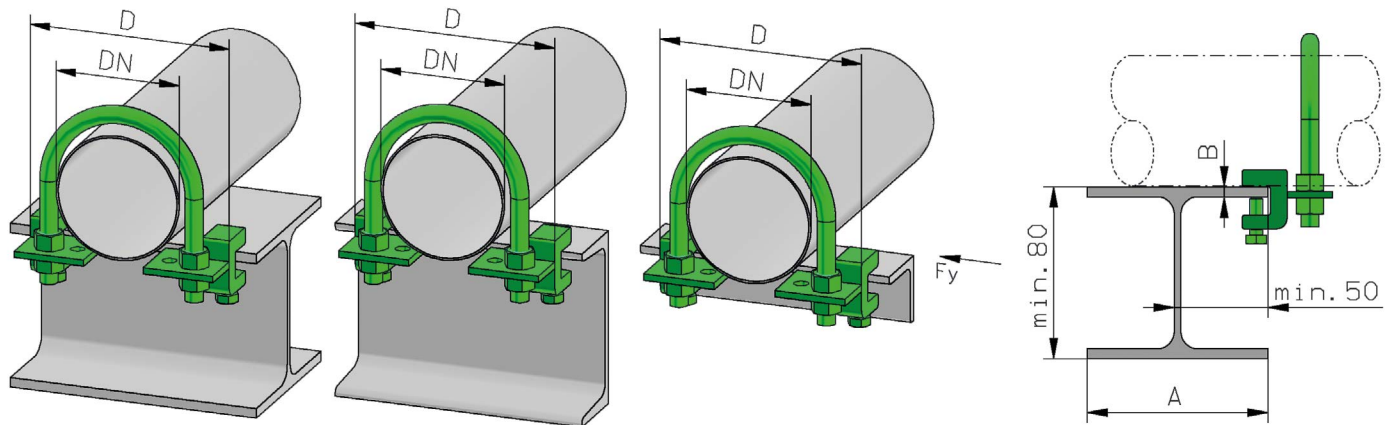
Article no.	connecting profile	G [mm]	X [mm]	Z [mm]		loads [kN]		weight
						F _z	F _y	[kg]
PDA-U120-R-F	U080, U100, U120	50	25	18		6,0	5,0	2,5
PDA-U180-R-F	U140, U160, U180	50	25	18		6,0	5,0	2,7
PDA-U240-R-F	U200, U220, U240	50	25	18		6,0	5,0	3,1
PDA-U300-R-F	U260, U280, U300	50	25	18		6,0	5,0	3,3



Clamp system with U-bolt, Type PK-RSBG, -1

DN 15 - DN 50

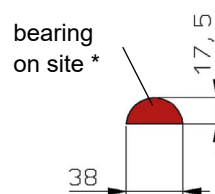
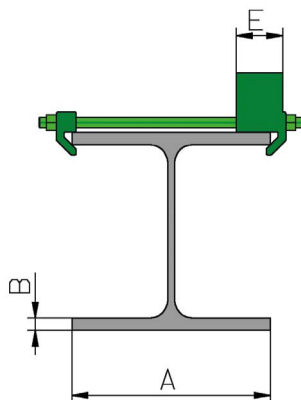
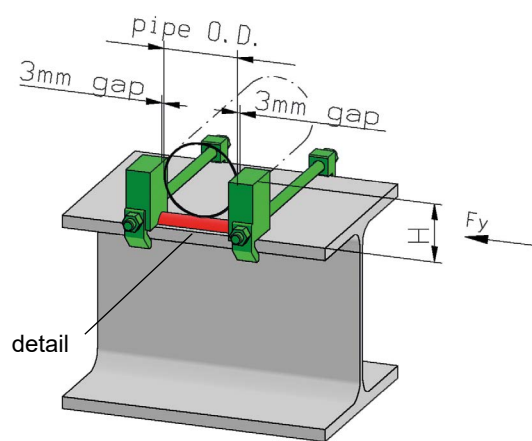
U-bolt supports for non-insulated pipes , can be used as a fixed and floating bearing							
Material / Execution:		S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; incl. screw connection and U-bolt					
Torque clamp:		M12 - 20 Nm					
Connection profile:		Flange width H-beam 80 - 300 mm, Angle and channel profile min. 50mm (Note deformation)					
Article no. Fixed point	DN	connecting profile flange		D [mm]		loads [kN]	weight
		A [mm]	B [mm]			F _y	[kg]
PK-RSBG-022-1-R-F	15	80 - 300	5 - 20	115		3,0	0,67
PK-RSBG-027-1-R-F	20	80 - 300	5 - 20	115		3,0	0,68
PK-RSBG-034-1-R-F	25	80 - 300	5 - 20	115		3,0	0,69
PK-RSBG-043-1-R-F	32	80 - 300	5 - 20	115		3,0	0,70
PK-RSBG-049-1-R-F	40	80 - 300	5 - 20	115		3,0	0,71
PK-RSBG-061-1-R-F	50	80 - 300	5 - 20	115		3,0	0,82



Clamp system with U-bolt, Type PK-RSBG, -2

DN 50 - DN 150

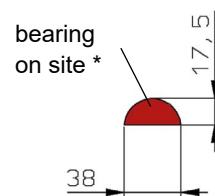
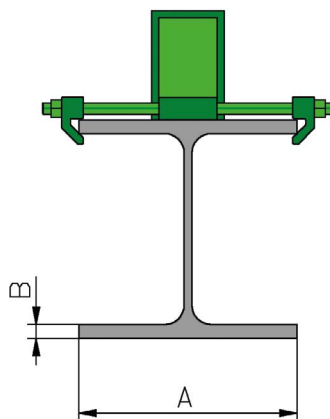
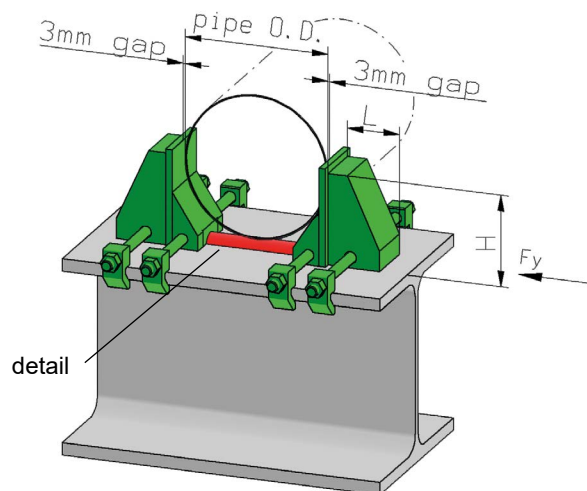
U-bolt supports for non-insulated pipes , can be used as a fixed and floating bearing							
Material / Execution:		S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; incl. screw connection and U-bolt					
Torque clamp:		M12 - 20 Nm					
Connection profile:		Flange width H-beam 80 - 300 mm, Angle and channel profile min. 50mm (Note deformation)					
Article no. Fixed point	DN	connecting profile flange		D [mm]		loads [kN]	weight
		A [mm]	B [mm]			F _y	[kg]
PK-RSBG-061-2-R-F	50	80 - 300	5 - 20	176		8,0	1,12
PK-RSBG-077-2-R-F	65	80 - 300	5 - 20	194		8,0	1,15
PK-RSBG-089-2-R-F	80	80 - 300	5 - 20	206		8,0	1,18
PK-RSBG-115-2-R-F	100	80 - 300	5 - 20	186		8,0	1,55
PK-RSBG-140-2-R-F	125	80 - 300	5 - 20	214		8,0	1,62
PK-RSBG-169-2-R-F	150	80 - 300	5 - 20	242		8,0	1,71



Guide, Type PKFF

DN 15 - DN 125

Guide for bare pipe, clamped									
Material / Execution:		S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection							
Torque:		M16 - 90 Nm							
Connection profile:		Flange width 80 - 300 mm, other profiles on request							
Article no.	connecting profile flange A B [mm]		pipe diameter [mm]	H Höhe [mm]	E [mm]	length bearing [mm]	thread [mm]	loads F_y [kN]	weight [kg]
PKFF-300/16-H090RF	100 - 300	8 - 19	22 - 140	90	70	Rohr Ø + 22	M16	5,0	3,5

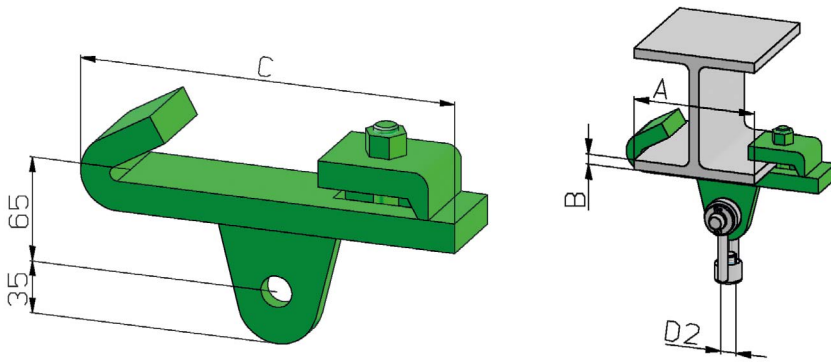


Guide, Type PKFF

DN 150 - DN 500

Guide for bare pipe, clamped									
Material / Execution:		S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized; including screw connection							
Torque:		M16 - 90 Nm, M20 - 120Nm							
Connection profile:		Flange width 140 - 300 mm, other profiles on request							
Article no.	connecting profile flange A B [mm]		pipe diameter [mm]	H Höhe [mm]	L [mm]	length bearing [mm]	thread [mm]	loads F_y [kN]	weight [kg]
PKFF-300/16-H150RF	140 - 300	8 - 19	169 - 273	150	80	Rohr Ø - 58	M16	20,0	11,0
PKFF-300/20-H300RF	140 - 300	8 - 19	324 - 508	300	150	Rohr Ø - 70	M20	30,0	22,9

* Note: Bearing is clamped - not included in delivery.



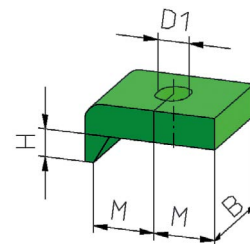
Beam Hangers Type PAH Standard range

Material:	S235 or similar
Execution:	hot-dip galvanized, complete with clamp plate and hot-dip galvanized bolt
Torque:	required preload on clamping plate: M16 - 90 Nm
Connection profile:	Flange width 100 - 300 mm, other profiles on request

Article no.	connecting profile flange		thread lug D2	C [mm]		loads	weight
	A [mm]	B [mm]				[kN]	[kg]
PAH-120/12-R-F	100 - 120	8 - 11	M12	215		4,7	3,50
PAH-120/16-R-F	100 - 120	8 - 11	M16	215		8,8	3,45
PAH-120/20-R-F	100 - 120	8 - 11	M20	215		13,8	3,40
PAH-160/12-R-F	130 - 160	8 - 13	M12	250		4,7	4,10
PAH-160/16-R-F	130 - 160	8 - 13	M16	250		8,8	4,05
PAH-160/20-R-F	130 - 160	8 - 13	M20	250		13,8	4,00
PAH-200/12-R-F	170 - 200	10 - 16	M12	290		4,7	4,40
PAH-200/16-R-F	170 - 200	10 - 16	M16	290		8,8	4,35
PAH-200/20-R-F	170 - 200	10 - 16	M20	290		13,8	4,30
PAH-240/12-R-F	210 - 240	11 - 19	M12	340		4,7	5,20
PAH-240/16-R-F	210 - 240	11 - 19	M16	340		8,8	5,15
PAH-240/20-R-F	210 - 240	11 - 19	M20	340		13,8	5,10
PAH-300/12-R-F	260 - 300	12 - 19	M12	400		4,7	5,85
PAH-300/16-R-F	260 - 300	12 - 19	M16	400		8,8	5,80
PAH-300/20-R-F	260 - 300	12 - 19	M20	400		13,8	5,75

Clampplates Type KP

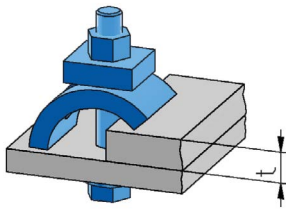
Material:	S235 or similar
Execution:	hot-dip galvanized, similar to former DIN 3568



Article no.	B [mm]	D1 [mm]	H [mm]	M [mm]				weight [kg]
KP-50*07-R-F	50	14	7	23				0,22
KP-50*09-R-F	50	14	9	23				0,23
KP-60*10-R-F	60	18	10	35				0,57
KP-60*12-R-F	60	18	12	35				0,58
KP-60*14-R-F	60	18	14	35				0,59
KP-60*16-R-F	60	18	16	35				0,60
KP-60*18-R-F	60	18	18	35				0,61
KP-60*20-R-F	60	18	20	35				0,63

Note: Other dimensions on request.

STB-AS

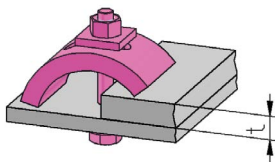


Connecting kit Type STB-AS

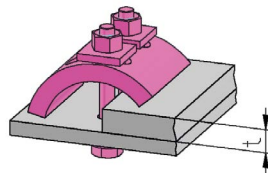
Material:	S355 or similar
Execution:	hot-dip galvanized
Torque:	120 Nm

Article no.	set includes	clamping range t [mm]	thread		loads each set [kN]	weight [kg]
STB-AS-F	4 Stück	8 - 30	M16		10,0	3,7
D-STB-AS/19-45-F	4 Stück	19 - 45	M16		10,0	4,2
STB-AS/15-60-F	4 Stück	15 - 60	M16		8,0	5,5

STL-AS



STL-ASD



Connecting kit Type STL-AS / -ASD

Material:	S355 or similar
Execution:	hot-dip galvanized
Torque:	80 Nm

Article no.	set includes	clamping range t [mm]	thread		loads each set [kN]	weight [kg]
STL-AS-F	4 Stück	8 - 20	M12		5,0	2,0
STL-AS/19-45-F	4 Stück	19 - 45	M12		5,0	2,5
D-STL-AS/30-60-F	4 Stück	30 - 60	M12		4,0	3,4
STL-ASD-F	2 Stück	8 - 20	M12		6,0	1,9
D-STL-ASD/30-60-F	2 Stück	30 - 60	M12		6,0	2,6

Inquiry / Order sheet

Fax +49 2332 7003-44

Possible connection profiles

- European and British profiles according to DIN EN 10365
- American profiles according to ASTM A6 / A6M
- Special profiles

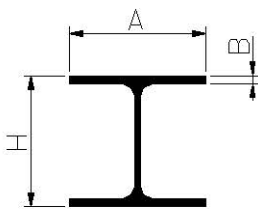
☐ Profile Typ A

☐ Profile Typ B

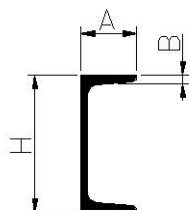
☐ Profile Typ C

☐ Profile Typ D

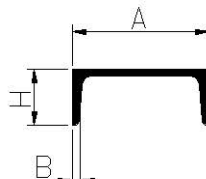
☐ Profile Typ E



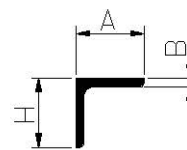
H-beam



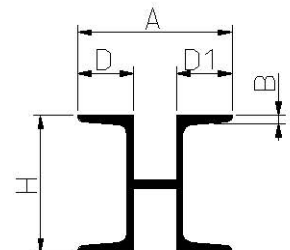
U-shaped profile,
standing



U-shaped profile,
lying



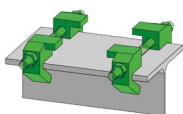
Angle profile



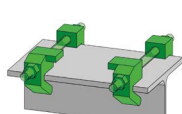
Double-U-shaped profile,
stilted

Profile Type	A	B	H	D	D1	Thread	Pipe-Ø	Remark	Clamp system Type	Quantity

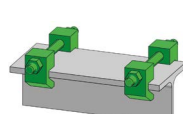
☐ PDA



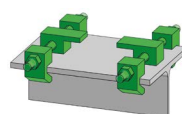
☐ PDK



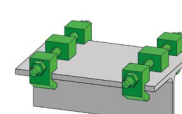
☐ PD



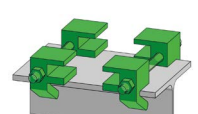
☐ PKA



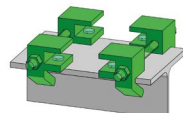
☐ PKF



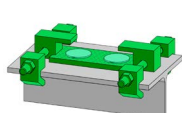
☐ PPU



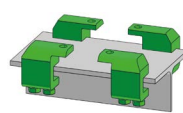
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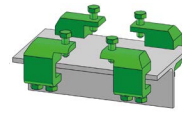
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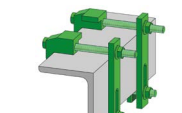
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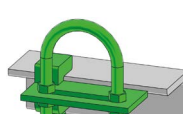
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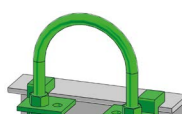
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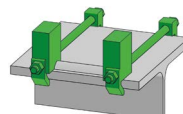
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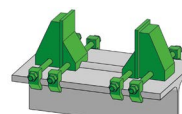
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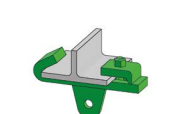
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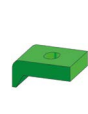
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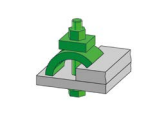
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☐ KP



☐ AS / ASD



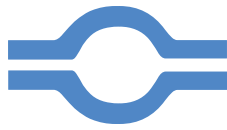
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Name:

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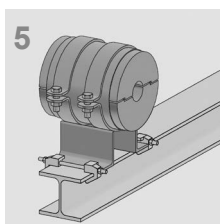
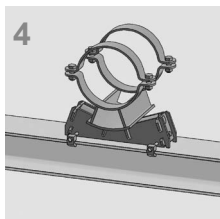
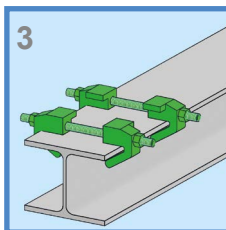
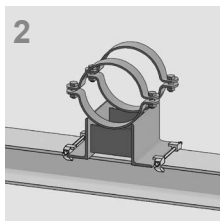
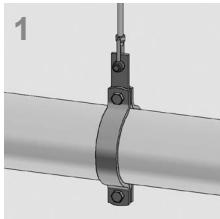
Date:

Company stamp / Signature:



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