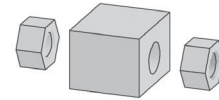


Optional

middle-piece welded on support on site
 article no. see table *



Clamp system, Type PFPS

Anchor, clamped:	middle-piece already welded on support (not part of the clamping-system)
Material:	S235 or similar, threaded parts 8.8 / 8, hot-dip galvanized
Camber:	M12-30 Nm, M16 - 60 Nm, M20 - 90 Nm
Joining profiles width:	100 - 300 mm, other profile on request

Article no.	joining profile		thread rod C [mm]	only informative			loads [kN]			weight [kg]
	A [mm]	B [mm]		F [mm]	G [mm]	X [mm]	F _x	F _y	F _z	
PFPS-120/12-R-F	100 - 120	8 - 16	180	25	60	35	3,0	3,0	3,6	1,3
PFPS-160/12-R-F	130 - 160	8 - 16	220	25	60	35	2,8	2,8	3,4	1,4
PFPS-200/12-R-F	170 - 200	8 - 16	260	25	60	35	2,6	2,6	3,2	1,5
PFPS-240/12-R-F	200 - 240	8 - 16	300	25	60	35	2,0	2,0	2,6	1,6
PFPS-300/12-R-F	260 - 300	8 - 16	360	25	60	35	1,0	1,0	1,6	1,7

Article no.	joining profile		thread rod C [mm]	only informative			loads [kN]			weight [kg]
	A [mm]	B [mm]		F [mm]	G [mm]	X [mm]	F _x	F _y	F _z	
PFPS-160/16-R-F	130 - 160	8 - 19	260	40	60	40	4,0	4,0	4,8	1,8
PFPS-200/16-R-F	170 - 200	8 - 19	300	40	60	40	4,0	4,0	4,8	1,9
PFPS-240/16-R-F	200 - 240	8 - 19	340	40	60	40	3,4	3,4	4,8	2,0
PFPS-300/16-R-F	260 - 300	8 - 19	400	40	60	40	3,4	3,4	4,8	2,2

Article no.	joining profile		thread rod C [mm]	only informative			loads [kN]			weight [kg]
	A [mm]	B [mm]		F [mm]	G [mm]	X [mm]	F _x	F _y	F _z	
PFPS-160/20-R-F	130 - 160	8 - 19	260	50	60	50	10,6	10,6	12,0	4,6
PFPS-200/20-R-F	170 - 200	8 - 19	300	50	60	50	10,6	10,6	12,0	4,8
PFPS-240/20-R-F	200 - 240	8 - 19	340	50	60	50	7,7	7,7	9,0	5,0
PFPS-300/20-R-F	260 - 300	8 - 19	400	50	60	50	7,7	7,7	9,0	5,3

Optional
 Middle-piece and nuts can be ordered separately with following article-numbers:

* Article no. middle-piece	weight [kg]	Article no. nuts	weight [kg]
PK-F/12x060	0,4	4032-12-8F	0,02
PK-F/16x060	0,8	4032-16-8F	0,03
PK-F/20x060	1,2	4032-20-8F	0,06

Ordering example: PFPS-200/20-R-F

- Hot-dip galvanized
- Material S235 or similar
- Diameter of thread rods: Ø20
- Beam width 170 - 200 mm e.g. HEA 200
- Fix-point clamped, without pipe shoe

Constructive Notice: To avoid the slipping of the pipe a lug may be welded on it.
 For sizes DN 80 up to DN 150 one lug, from DN 200 two lugs.