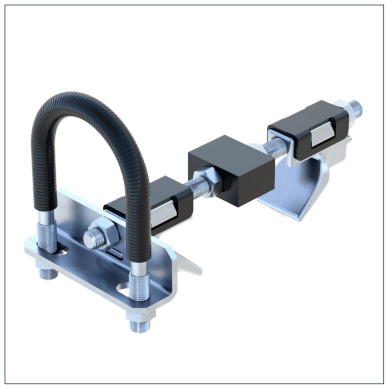
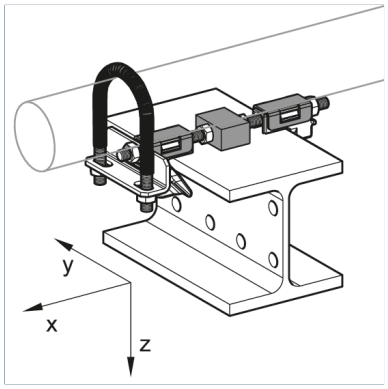
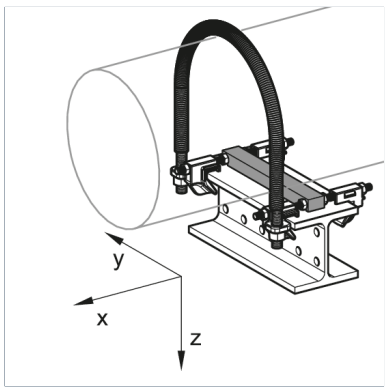
Fixed Point XR - H 20 HCP









General Information

Fixed Point for attachment of steel or stainless steel pipes of DN 15 up to DN 300 on steel beams with width of 80 up to 300 mm and max. flange thickness of 20 mm. From DN 65 onwards, the design of the assembly changes.

Installation

DN 15 - 50: Position the preassembled clamping hooks onto the beam flange and tighten the nuts (to 10 Nm). For beam width < 100mm both nuts of the PA bearing block in the middle have to be removed. Fasten U-bolt to U-Bolt fixing plate (to 30 Nm). The pipe is pressed against the PA bearing blocks by the clamping action of the U-bolt thus ensuring a fixed position of the pipe.

DN 65 - 300: Position the preassembled clamping hooks onto the beam flange and tighten the nuts (to 10 Nm). For beam width < 100mm the 4 nuts of the PA bearing block have to be removed. Fasten U-bolt to the clamping hooks with the nuts included (to 50 Nm). The pipe is pressed against the PA bearing block.

Selection guide:

Type	for flange width [mm]
80/120	80 - 120
140/160	121 - 160
180/220	161 - 220
240/260	221 - 260
280/300	261 - 300

Temperature

Max. temperature	130 °C
Min. temperature	-20 °C

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Isolating element material	PA
Sliding element material	PA GF
Surface finish	HCP
Corrosion protection class	C4

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Additional information

The following types are available from stock: H 20 DN 25 - 80/120 and H 20 DN 50 - 80/120.

Types

Type	Min. flange width	Weight	Quantity	Part number
XR - H 20 DN 15 (1/2'') - 80/120 HCP	80,00 mm	0,972 kg/pcs.	1 pcs.	113744
XR - H 20 DN 15 (1/2'') - 140/160 HCP	121,00 mm	1,072 kg/pcs.	1 pcs.	113745
XR - H 20 DN 15 (1/2'') - 180/220 HCP	161,00 mm	1,125 kg/pcs.	1 pcs.	113746
XR - H 20 DN 15 (1/2'') - 240/260 HCP	221,00 mm	1,165 kg/pcs.	1 pcs.	113747
XR - H 20 DN 15 (1/2'') - 280/300 HCP	261,00 mm	1,201 kg/pcs.	1 pcs.	113748
XR - H 20 DN 20 (3/4'') - 80/120 HCP	80,00 mm	0,978 kg/pcs.	1 pcs.	113749
XR - H 20 DN 20 (3/4'') - 140/160 HCP	121,00 mm	1,078 kg/pcs.	1 pcs.	113750
XR - H 20 DN 20 (3/4'') - 180/220 HCP	161,00 mm	1,131 kg/pcs.	1 pcs.	113751
XR - H 20 DN 20 (3/4'') - 240/260 HCP	221,00 mm	1,171 kg/pcs.	1 pcs.	113752
XR - H 20 DN 20 (3/4'') - 280/300 HCP	261,00 mm	1,207 kg/pcs.	1 pcs.	113753
XR - H 20 DN 25 (1'') - 80/120 HCP	80,00 mm	0,91 kg/pcs.	1 pcs.	113754
XR - H 20 DN 25 (1'') - 140/160 HCP	121,00 mm	1,087 kg/pcs.	1 pcs.	113755
XR - H 20 DN 25 (1'') - 180/220 HCP	161,00 mm	1,14 kg/pcs.	1 pcs.	113756
XR - H 20 DN 25 (1'') - 240/260 HCP	221,00 mm	1,18 kg/pcs.	1 pcs.	113757
XR - H 20 DN 25 (1'') - 280/300 HCP	261,00 mm	1,216 kg/pcs.	1 pcs.	113758
XR - H 20 DN 32 (1 1/4'') - 80/120 HCP	80,00 mm	1,035 kg/pcs.	1 pcs.	113760
XR - H 20 DN 32 (1 1/4'') - 140/160 HCP	121,00 mm	1,135 kg/pcs.	1 pcs.	113761
XR - H 20 DN 32 (1 1/4'') - 180/220 HCP	161,00 mm	1,188 kg/pcs.	1 pcs.	113762
XR - H 20 DN 32 (1 1/4'') - 240/260 HCP	221,00 mm	1,228 kg/pcs.	1 pcs.	113763
XR - H 20 DN 32 (1 1/4'') - 280/300 HCP	261,00 mm	1,264 kg/pcs.	1 pcs.	113764
XR - H 20 DN 40 (1 1/2'') - 80/120 HCP	80,00 mm	1,043 kg/pcs.	1 pcs.	113765
XR - H 20 DN 40 (1 1/2'') - 140/160 HCP	121,00 mm	1,143 kg/pcs.	1 pcs.	113766
XR - H 20 DN 40 (1 1/2'') - 180/220 HCP	161,00 mm	1,196 kg/pcs.	1 pcs.	113767
XR - H 20 DN 40 (1 1/2'') - 240/260 HCP	221,00 mm	1,236 kg/pcs.	1 pcs.	113768
XR - H 20 DN 40 (1 1/2'') - 280/300 HCP	261,00 mm	1,272 kg/pcs.	1 pcs.	113769
XR - H 20 DN 50 (2'') - 80/120 HCP	80,00 mm	0,97 kg/pcs.	1 pcs.	113770
XR - H 20 DN 50 (2'') - 140/160 HCP	121,00 mm	1,158 kg/pcs.	1 pcs.	113771
XR - H 20 DN 50 (2'') - 180/220 HCP	161,00 mm	1,211 kg/pcs.	1 pcs.	113772
XR - H 20 DN 50 (2'') - 240/260 HCP	221,00 mm	1,251 kg/pcs.	1 pcs.	113773
XR - H 20 DN 50 (2'') - 280/300 HCP	261,00 mm	1,287 kg/pcs.	1 pcs.	113774
XR - H 20 DN 65 (2 1/2'') - 80/120 HCP	80,00 mm	1,876 kg/pcs.	1 pcs.	113775

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Type	Min. flange width	Weight	Quantity	Part number
XR - H 20 DN 65 (2 1/2'') - 140/160 HCP	121,00 mm	2,076 kg/pcs.	1 pcs.	113776
XR - H 20 DN 65 (2 1/2'') - 180/220 HCP	161,00 mm	2,182 kg/pcs.	1 pcs.	113777
XR - H 20 DN 65 (2 1/2'') - 240/260 HCP	221,00 mm	2,262 kg/pcs.	1 pcs.	113778
XR - H 20 DN 65 (2 1/2'') - 280/300 HCP	261,00 mm	2,334 kg/pcs.	1 pcs.	113779
XR - H 20 DN 80 (3'') - 80/120 HCP	80,00 mm	1,906 kg/pcs.	1 pcs.	113780
XR - H 20 DN 80 (3'') - 140/160 HCP	121,00 mm	2,106 kg/pcs.	1 pcs.	113781
XR - H 20 DN 80 (3'') - 180/220 HCP	161,00 mm	2,212 kg/pcs.	1 pcs.	113782
XR - H 20 DN 80 (3'') - 240/260 HCP	221,00 mm	2,292 kg/pcs.	1 pcs.	113783
XR - H 20 DN 80 (3'') - 280/300 HCP	261,00 mm	2,364 kg/pcs.	1 pcs.	113784
XR - H 20 DN 100 (4'') - 80/120 HCP	80,00 mm	1,86 kg/pcs.	1 pcs.	113785
XR - H 20 DN 100 (4'') - 140/160 HCP	121,00 mm	2,171 kg/pcs.	1 pcs.	113787
XR - H 20 DN 100 (4'') - 180/220 HCP	161,00 mm	2,277 kg/pcs.	1 pcs.	113788
XR - H 20 DN 100 (4'') - 240/260 HCP	221,00 mm	2,357 kg/pcs.	1 pcs.	113789
XR - H 20 DN 100 (4'') - 280/300 HCP	261,00 mm	2,429 kg/pcs.	1 pcs.	113790
XR - H 20 DN 125 (5'') - 80/120 HCP	80,00 mm	2,039 kg/pcs.	1 pcs.	113791
XR - H 20 DN 125 (5'') - 140/160 HCP	121,00 mm	2,239 kg/pcs.	1 pcs.	113792
XR - H 20 DN 125 (5'') - 180/220 HCP	161,00 mm	2,345 kg/pcs.	1 pcs.	113793
XR - H 20 DN 125 (5'') - 240/260 HCP	221,00 mm	2,425 kg/pcs.	1 pcs.	113794
XR - H 20 DN 125 (5'') - 280/300 HCP	261,00 mm	2,497 kg/pcs.	1 pcs.	113796
XR - H 20 DN 150 (6'') - 80/120 HCP	261,00 mm	2,568 kg/pcs.	1 pcs.	113802
XR - H 20 DN 150 (6'') - 140/160 HCP	80,00 mm	2,11 kg/pcs.	1 pcs.	113797
XR - H 20 DN 150 (6'') - 180/220 HCP	121,00 mm	2,31 kg/pcs.	1 pcs.	113798
XR - H 20 DN 150 (6'') - 240/260 HCP	161,00 mm	2,416 kg/pcs.	1 pcs.	113799
XR - H 20 DN 150 (6'') - 280/300 HCP	221,00 mm	2,56 kg/pcs.	1 pcs.	113800
XR - H 20 DN 175 (7'') - 80/120 HCP	80,00 mm	2,174 kg/pcs.	1 pcs.	113803
XR - H 20 DN 175 (7'') - 140/160 HCP	121,00 mm	2,374 kg/pcs.	1 pcs.	113804
XR - H 20 DN 175 (7'') - 180/220 HCP	161,00 mm	2,48 kg/pcs.	1 pcs.	113805
XR - H 20 DN 175 (7'') - 240/260 HCP	221,00 mm	2,625 kg/pcs.	1 pcs.	113806
XR - H 20 DN 175 (7'') - 280/300 HCP	261,00 mm	2,632 kg/pcs.	1 pcs.	113807
XR - H 20 DN 200 (8'') - 80/120 HCP	80,00 mm	2,239 kg/pcs.	1 pcs.	113808
XR - H 20 DN 200 (8'') - 140/160 HCP	121,00 mm	2,439 kg/pcs.	1 pcs.	113809
XR - H 20 DN 200 (8'') - 180/220 HCP	161,00 mm	2,545 kg/pcs.	1 pcs.	113811
XR - H 20 DN 200 (8'') - 240/260 HCP	221,00 mm	3,135 kg/pcs.	1 pcs.	113812
XR - H 20 DN 200 (8'') - 280/300 HCP	261,00 mm	2,697 kg/pcs.	1 pcs.	113813
XR - H 20 DN 225 (11'') - 80/120 HCP	80,00 mm	2,749 kg/pcs.	1 pcs.	113814

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Type	Min. flange width	Weight	Quantity	Part number
XR - H 20 DN 225 (11'') - 140/160 HCP	121,00 mm	2,949 kg/pcs.	1 pcs.	113815
XR - H 20 DN 225 (11'') - 180/220 HCP	161,00 mm	3,055 kg/pcs.	1 pcs.	113816
XR - H 20 DN 225 (11'') - 240/260 HCP	221,00 mm	3,239 kg/pcs.	1 pcs.	113817
XR - H 20 DN 225 (11'') - 280/300 HCP	261,00 mm	3,207 kg/pcs.	1 pcs.	113818
XR - H 20 DN 250 (10'') - 80/120 HCP	80,00 mm	2,853 kg/pcs.	1 pcs.	113819
XR - H 20 DN 250 (10'') - 140/160 HCP	121,00 mm	3,44 kg/pcs.	5 pcs.	113820
XR - H 20 DN 250 (10'') - 180/220 HCP	161,00 mm	3,159 kg/pcs.	1 pcs.	113821
XR - H 20 DN 250 (10'') - 240/260 HCP	221,00 mm	3,239 kg/pcs.	1 pcs.	113822
XR - H 20 DN 250 (10'') - 280/300 HCP	261,00 mm	3,311 kg/pcs.	1 pcs.	113823
XR - H 20 DN 300 (12'') - 80/120 HCP	80,00 mm	3,04 kg/pcs.	1 pcs.	113824
XR - H 20 DN 300 (12'') - 140/160 HCP	121,00 mm	3,24 kg/pcs.	1 pcs.	113825
XR - H 20 DN 300 (12'') - 180/220 HCP	161,00 mm	3,346 kg/pcs.	1 pcs.	113826
XR - H 20 DN 300 (12'') - 240/260 HCP	221,00 mm	3,426 kg/pcs.	1 pcs.	113827
XR - H 20 DN 300 (12'') - 280/300 HCP	261,00 mm	3,498 kg/pcs.	1 pcs.	113828

Certification