U Bolt RUB DIN 3570A HCP



General Information

For pipeline systems in industrial and residential buildings and Sprinkler installations according to VdS and FM standards. For horizontal and vertical pipelines, the U-Bolts are applied as Fixed Points and as Guiding Supports.

Installation

When used as Guided Support, nuts have to be arranged and fixed on both sides, at the top and at the bottom of the profile. Thereby the pipe should remain flexible. When used as Fixed Point the admissible loads of the connecting elements shouldn't exceed the bending loads of the U-bolt.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Connecting element material	steel
Surface finish	HCP
Corrosion protection class	C4

Types

Type	DN	Thread connection	Weight	Quantity	Part number
RUB 26,9MM (DN 20_3/4'') DIN 3570A HCP	DN 20 (3/4")	M10	0.119 kg/ pcs.	50 pcs.	162179
RUB 33,7MM (DN 25_1'') DIN 3570A HCP	DN 25 (1")	M10	0.127 kg/ pcs.	50 pcs.	162188
RUB 42,4MM(DN 32_1 1/4'') DIN 3570A HCP	DN 32 (1 1/4")	M10	0.139 kg/ pcs.	50 pcs.	162197
RUB 48,3MM (DN 40_1 1/2'')DIN 3570A HCP	DN 40 (1 1/2")	M10	0.149 kg/ pcs.	50 pcs.	162203
RUB 60,3MM (DN 50_2'') DIN 3570A HCP	DN 50 (2")	M12	0.241 kg/ pcs.	50 pcs.	162212
RUB 76,1MM(DN 65_2 1/2'') DIN 3570A HCP	DN 65 (2 1/2")	M12	0.276 kg/ pcs.	50 pcs.	162221
RUB 88,9MM (DN 80_3'') DIN 3570A HCP	DN 80 (3")	M12	0.301 kg/ pcs.	50 pcs.	162230
RUB 114,3MM (DN 100_4'') DIN 3570A HCP	DN 100 (4")	M16	0.730 kg/ pcs.	25 pcs.	162249
RUB 139,7MM (DN 125_5'') DIN 3570A HCP	DN 125 (5")	M16	0.738 kg/ pcs.	25 pcs.	162258

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Type	DN	Thread connection	Weight	Quantity	Part number
RUB 168,3MM (DN 150_6'') DIN 3570A HCP	DN 150 (6'')	M16	0.800 kg/ pcs.	10 pcs.	162267
RUB 193,7MM (DN 175_7'') DIN 3570A HCP	DN 175 (7'')	M16	0.900 kg/ pcs.	10 pcs.	162276
RUB 219,1MM (DN 200_8'') DIN 3570A HCP	DN 200 (8'')	M20	1.663 kg/ pcs.	10 pcs.	162285
RUB 273,0MM (DN 250_10'') DIN 3570A HCP	DN 250 (10'')	M20	2.175 kg/ pcs.	10 pcs.	162294
RUB 323,9MM (DN 300_12'') DIN 3570A HCP	DN 300 (12'')	M20	2.150 kg/ pcs.	1 pcs.	162300
RUB 355,6MM (DN 350_14'') DIN 3570A HCP	DN 350 (14'')	M24	3.527 kg/ pcs.	1 pcs.	162319
RUB 406,4MM (DN 400_16'') DIN 3570A HCP	DN 400 (16'')	M24	3.900 kg/ pcs.	1 pcs.	162328
RUB 508,0MM (DN 500_20'') DIN 3570A HCP	DN 500 (20'')	M24	4.630 kg/ pcs.	1 pcs.	162337

Dimensions

Type	D	D1	e	H	H2	H3	Ma	SW
RUB 26,9MM (DN 20_3/4'') DIN 3570A HCP	30 mm	30 mm	40 mm	70 mm	40 mm	60 mm	M10	17 mm
RUB 33,7MM (DN 25_1'') DIN 3570A HCP	38 mm	38 mm	48 mm	76 mm	40 mm	66 mm	M10	17 mm
RUB 42,4MM(DN 32_1 1/4'') DIN 3570A HCP	46 mm	46 mm	56 mm	86 mm	50 mm	76 mm	M10	17 mm
RUB 48,3MM (DN 40_1 1/2'')DIN 3570A HCP	52 mm	52 mm	62 mm	92 mm	50 mm	82 mm	M10	17 mm
RUB 60,3MM (DN 50_2'') DIN 3570A HCP	64 mm	64 mm	76 mm	109 mm	50 mm	97 mm	M12	19 mm
RUB 76,1MM(DN 65_2 1/2'') DIN 3570A HCP	82 mm	82 mm	94 mm	125 mm	50 mm	113 mm	M12	19 mm
RUB 88,9MM (DN 80_3'') DIN 3570A HCP	94 mm	94 mm	106 mm	138 mm	50 mm	126 mm	M12	19 mm
RUB 114,3MM (DN 100_4'') DIN 3570A HCP	100 mm	100 mm	136 mm	171 mm	60 mm	155 mm	M16	
RUB 139,7MM (DN 125_5'') DIN 3570A HCP	148 mm	148 mm	164 mm	191 mm	60 mm	175 mm	M16	
RUB 168,3MM (DN 150_6'') DIN 3570A HCP	176 mm	176 mm	192 mm	217 mm	60 mm	201 mm	M16	
RUB 193,7MM (DN 175_7'') DIN 3570A HCP	202 mm	202 mm	218 mm	249 mm	60 mm	233 mm	M16	
RUB 219,1MM (DN 200_8'') DIN 3570A HCP	228 mm	228 mm	248 mm	283 mm	70 mm	263 mm	M20	30 mm

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Type	D	D1	e	H	H2	H3	Ma	SW
RUB 273,0MM (DN 250_10'') DIN 3570A HCP	282 mm	282 mm	302 mm	334 mm	70 mm	314 mm	M20	30 mm
RUB 323,9MM (DN 300_12'') DIN 3570A HCP	332 mm	332 mm	352 mm	385 mm	70 mm	365 mm	M20	30 mm
RUB 355,6MM (DN 350_14'') DIN 3570A HCP	378 mm	378 mm	402 mm	435 mm	70 mm	411 mm	M24	
RUB 406,4MM (DN 400_16'') DIN 3570A HCP	428 mm	428 mm	452 mm	487 mm	70 mm	463 mm	M24	
RUB 508,0MM (DN 500_20'') DIN 3570A HCP	530 mm	530 mm	554 mm	589 mm	70 mm	565 mm	M24	

Certification