U Bolt RUB



General Information

For pipeline systems in industrial and residential buildings and sprinkler installations meeting the VdS standards. For horizontal and vertical pipelines, the U-Bolts are applied as Fixed Points and as Guiding Supports. U-Bolt also available in accordance with DIN 3570.

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	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Types

Type	DN	Thread connection	Weight	Quantity	Part number
RUB 21,3MM (1/2'')	DN 15 (1/2")	M8	0.080 kg/pcs.	50 pcs.	102162
RUB 26,9MM (3/4'')	DN 20 (3/4")	M8	0.090 kg/pcs.	50 pcs.	102773
RUB 33,7MM (1'')	DN 25 (1")	M8	0.097 kg/pcs.	50 pcs.	102782
RUB 42,4MM (1 1/4'')	DN 32 (1 1/4")	M8	0.103 kg/pcs.	50 pcs.	102791
RUB 48,3MM (1 1/2'')	DN 40 (1 1/2")	M8	0.109 kg/pcs.	50 pcs.	102807
RUB 60,3MM (2'')	DN 50 (2")	M10	0.213 kg/pcs.	50 pcs.	102816
RUB 76,1MM (2 1/2'')	DN 65 (2 1/2")	M10	0.231 kg/pcs.	50 pcs.	102825
RUB 88,9MM (3'')	DN 80 (3")	M10	0.248 kg/pcs.	50 pcs.	102834
RUB 108MM	DN 100 (4")	M12	0.394 kg/pcs.	50 pcs.	102843
RUB 114MM (4'')	DN 100 (4")	M12	0.396 kg/pcs.	25 pcs.	102171
RUB 133MM	DN 125 (5")	M12	0.431 kg/pcs.	25 pcs.	102852
RUB 139MM (5'')	DN 125 (5")	M12	0.446 kg/pcs.	25 pcs.	102180
RUB 159MM	DN 150 (6")	M12	0.479 kg/pcs.	25 pcs.	102861
RUB 168MM (6'')	DN 150 (6")	M12	0.496 kg/pcs.	10 pcs.	102199
RUB 219MM (8'')	DN 200 (8")	M12	0.616 kg/pcs.	10 pcs.	102870

Dimensions

Type	D	D1	e	H	H2	Ma	SW
RUB 21,3MM (1/2'')	22 mm	22 mm	30 mm	53 mm	30 mm	M8	13 mm
RUB 26,9MM (3/4'')	27 mm	27 mm	35 mm	67 mm	40 mm	M8	13 mm
RUB 33,7MM (1'')	34 mm	34 mm	42 mm	74 mm	40 mm	M8	13 mm
RUB 42,4MM (1 1/4'')	42 mm	42 mm	50 mm	83 mm	40 mm	M8	13 mm
RUB 48,3MM (1 1/2'')	50 mm	50 mm	58 mm	88 mm	40 mm	M8	13 mm
RUB 60,3MM (2'')	60 mm	60 mm	70 mm	104 mm	45 mm	M10	17 mm
RUB 76,1MM (2 1/2'')	76 mm	76 mm	86 mm	120 mm	45 mm	M10	17 mm
RUB 88,9MM (3'')	90 mm	90 mm	100 mm	130.9 mm	45 mm	M10	17 mm
RUB 108MM	108 mm	108 mm	120 mm	162 mm	55 mm	M12	19 mm
RUB 114MM (4'')	114 mm	114 mm	126 mm	168 mm	55 mm	M12	19 mm
RUB 133MM	133 mm	133 mm	145 mm	183 mm	55 mm	M12	19 mm
RUB 139MM (5'')	140 mm	140 mm	152 mm	191 mm	55 mm	M12	19 mm
RUB 159MM	159 mm	159 mm	171 mm	208 mm	55 mm	M12	19 mm
RUB 168MM (6'')	170 mm	170 mm	182 mm	218.7 mm	55 mm	M12	19 mm
RUB 219MM (8'')	219 mm	219 mm	231 mm	278 mm	55 mm	M12	19 mm

Certification

The U Bolt NB 8" with M12 thread obtained a separate VdS Approval (No. G4810047).

Documents

VDS Approval - Sikla U-Bolt - G4810047