U Bolt RUB A4



General Information

For pipeline systems in industrial and residential buildings and Sprinkler installations meeting the 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	Stainless Steel A4
Connecting element material	Stainless Steel A4
Corrosion protection class	CRC II – III (C4 – C5 acc. to DIN EN ISO 12944-2)

Types

Type	DN	Thread connection	Weight	Quantity	Part number
RUB 21,3MM (1/2'') A4	DN 15 (1/2")	M8	0.057 kg/pcs.	50 pcs.	102719
RUB 26,9MM (3/4'') A4	DN 20 (3/4")	M8	0.068 kg/pcs.	50 pcs.	102728
RUB 33,7MM (1'') A4	DN 25 (1")	M8	0.074 kg/pcs.	50 pcs.	102737
RUB 42,4MM (1 1/4'') A4	DN 32 (1 1/4")	M8	0.081 kg/pcs.	50 pcs.	102746
RUB 48,3MM (1 1/2'') A4	DN 40 (1 1/2")	M8	0.084 kg/pcs.	50 pcs.	102889
RUB 60,3MM (2'') A4	DN 50 (2")	M10	0.167 kg/pcs.	50 pcs.	102898
RUB 76,1MM (2 1/2'') A4	DN 65 (2 1/2")	M10	0.190 kg/pcs.	50 pcs.	102904
RUB 88,9MM (3'') A4	DN 80 (3")	M10	0.202 kg/pcs.	50 pcs.	102913
RUB 108MM A4	DN 100 (4")	M12	0.342 kg/pcs.	50 pcs.	102922
RUB 114MM (4'') A4	DN 100 (4")	M12	0.355 kg/pcs.	25 pcs.	102694
RUB 133MM A4	DN 125 (5")	M12	0.389 kg/pcs.	25 pcs.	102685
RUB 139MM (5'') A4	DN 125 (5")	M12	0.406 kg/pcs.	25 pcs.	102931
RUB 159MM A4	DN 150 (6")	M12	0.437 kg/pcs.	25 pcs.	102940
RUB 168MM (6'') A4	DN 150 (6")	M12	0.454 kg/pcs.	10 pcs.	102700
RUB 219MM (8'') A4	DN 200 (8")	M12	0.573 kg/pcs.	10 pcs.	102959
RUB 274MM (10'') A4	DN 250 (10")	M20	1.933 kg/pcs.	10 pcs.	102968

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Dimensions

Type	D	D1	e	H	H2	Ma	SW
RUB 21,3MM (1/2'') A4	22 mm	22 mm	30 mm	53 mm	30 mm	M8	13 mm
RUB 26,9MM (3/4'') A4	27 mm	27 mm	35 mm	67 mm	40 mm	M8	13 mm
RUB 33,7MM (1'') A4	34 mm	34 mm	42 mm	74 mm	40 mm	M8	13 mm
RUB 42,4MM (1 1/4'') A4	42 mm	42 mm	50 mm	83 mm	40 mm	M8	13 mm
RUB 48,3MM (1 1/2'') A4	50 mm	50 mm	58 mm	88 mm	40 mm	M8	13 mm
RUB 60,3MM (2'') A4	60 mm	60 mm	70 mm	104 mm	45 mm	M10	17 mm
RUB 76,1MM (2 1/2'') A4	76 mm	76 mm	86 mm	120 mm	45 mm	M10	17 mm
RUB 88,9MM (3'') A4	90 mm	90 mm	100 mm	130.9 mm	45 mm	M10	17 mm
RUB 108MM A4	108 mm	108 mm	120 mm	162 mm	55 mm	M12	19 mm
RUB 114MM (4'') A4	114 mm	114 mm	126 mm	168 mm	55 mm	M12	19 mm
RUB 133MM A4	133 mm	133 mm	145 mm	183 mm	55 mm	M12	19 mm
RUB 139MM (5'') A4	140 mm	140 mm	152 mm	191 mm	55 mm	M12	19 mm
RUB 159MM A4	159 mm	159 mm	171 mm	208 mm	55 mm	M12	19 mm
RUB 168MM (6'') A4	170 mm	170 mm	182 mm	218.7 mm	55 mm	M12	19 mm
RUB 219MM (8'') A4	219 mm	219 mm	231 mm	278 mm	55 mm	M12	19 mm
RUB 274MM (10'') A4	273 mm	273 mm	293 mm	334 mm	70 mm	M20	30 mm

Certification

Size NB 8" with M12 thread obtained a separate VdS Approval: No. G4810047

Documents

VDS Approval - Sikla U-Bolt - G4810047