

Heavy duty pipe clamp FRSM - inch

The large pipe clamp with sound insulation insert for medium to heavy loads

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Pipe elongation with sliding element and suspended pipe



Upright pipe on cantilever arm

Applications

- Fixing of medium to heavy pipes with threaded rods (hanger bolts).
- For use in dry interior areas.

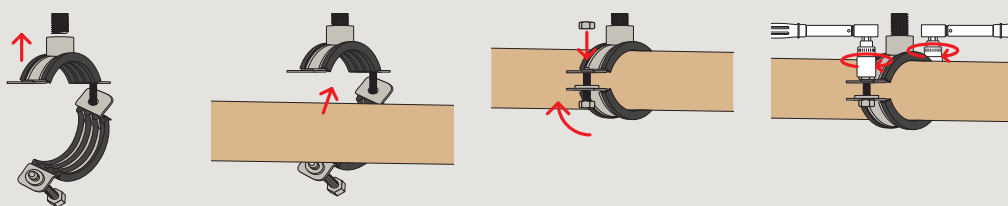
Advantages

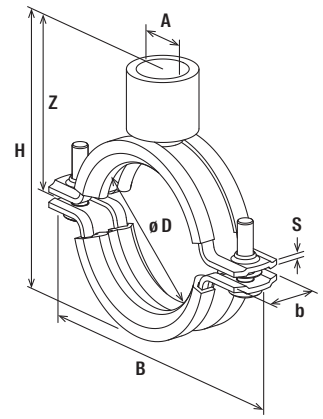
- The inch threaded connecting nut allows for a pipe fixing with increased bending stress.
- High tested loads ensures the secure functioning of the FRSM.
- The sound insulation insert offers noise protection and prevents contact corrosion.
- The two screws allow an easy adjustment to suit the outer pipe diameter.
- The screw's safety feature ensures trouble-free installation.

Properties

- Material: steel DD11 (material no. 1.0332) acc. to DIN EN 10111
- Zinc plating: electro zinc-plated
- Connecting nut: ½" resistance welded
- Locking screw: flat head screw with combination recessed head
- Material sound insulation insert: EPDM; chlorine-free; silicone-free
- Temperature range: -50 °C to +110 °C
- Hardness: 45 ± 5° Shore A
- Fire behaviour: DIN 4102: Class B2

Installation FRSM





FRSM - inch

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Technical data

		Thread	Size	Clamping range	Width	Height	Height	Width x thickness clamp band	Locking screw	Installation torque	Max. re-com. static load (centr. tension)	Sales unit
Item	Item no.	A	[in]	D [mm]	B [mm]	H [mm]	Z [mm]	b x s [mm]		T _{inst} [Nm]	N _{rec} [kN]	[pcs]
FRSM 14 - 20 1/2"	535494	1/2"	3/8	14 - 20	64.3	64	44.5	20 x 2.0	M6	2	1.50	25
FRSM 21 - 26 1/2"	535497	1/2"	1/2	21 - 26	70.6	70	47.5	20 x 2.0	M6	2	1.50	25
FRSM 26 - 30 1/2"	535498	1/2"	3/4	26 - 30	74.8	74	49.5	20 x 2.0	M6	2	1.50	25
FRSM 31 - 38 1/2"	535499	1/2"	1	31 - 38	81	80	52.5	20 x 2.0	M6	2	1.50	25
FRSM 40 - 47 1/2"	535500	1/2"	1 1/4	40 - 47	91.2	90	57.5	20 x 2.0	M6	2	1.50	25
FRSM 48 - 54 1/2"	535501	1/2"	1 1/2	48 - 54	100	98	61.5	20 x 2.0	M6	2	1.50	25
FRSM 60 - 66 1/2"	535502	1/2"	2	60 - 66	111.1	109	67	20 x 2.0	M6	2	1.50	25
FRSM 73 - 80 1/2"	535503	1/2"	2 1/2	73 - 80	131.4	123	74	25 x 2.5	M8	3	3.15	10
FRSM 87 - 94 1/2"	535504	1/2"	3	87 - 94	145.5	137	81	25 x 2.5	M8	3	3.15	10
FRSM 105 - 112 1/2"	535505	1/2"	–	105 - 112	165.6	157	91	25 x 2.5	M8	3	3.15	10
FRSM 112 - 118 1/2"	535506	1/2"	4	112 - 118	171.7	163	94	25 x 2.5	M8	3	3.15	10
FRSM 132 - 137 1/2"	535507	1/2"	–	132 - 137	190.8	182	103.5	25 x 2.5	M8	3	3.15	10
FRSM 137 - 142 1/2"	535508	1/2"	5	137 - 142	195.8	187	106	25 x 2.5	M8	3	3.15	10
FRSM 159 - 164 1/2"	535509	1/2"	–	159 - 164	217.9	209	117	25 x 2.5	M8	3	3.15	8
FRSM 164 - 169 1/2"	535511	1/2"	6	164 - 169	222.9	214	119.5	25 x 2.5	M8	3	3.15	8