

Silicone pipe clamp FRSH

The two-screw pipe clamp with a sound insulation insert with resistance to high temperatures

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Sliding element on cantilever

Applications

- Fixing of high-temperature pipelines with threaded rods or stud screws (e.g. steam pipes).
- For use in dry interior areas.

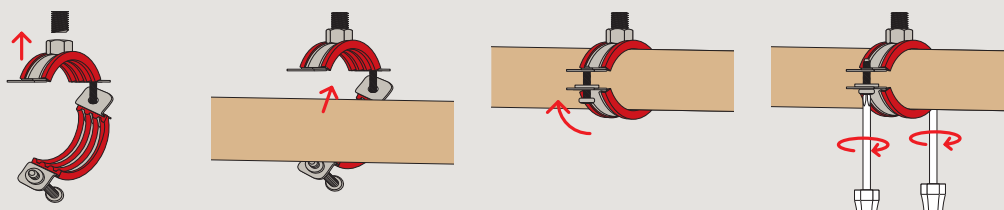
Advantages

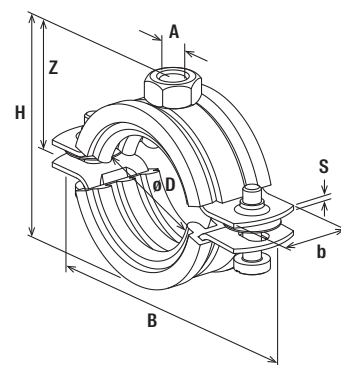
- The special silicone sound insulation insert allows a use with average temperatures of up to +220 °C.
- The two screws enable an easy adjustment to suit the outer pipe diameter.
- The screw's safety feature ensures trouble-free installation.

Properties

- Material: steel DD11 (material no. 1.0332) acc. to DIN EN 10111
- Zinc plating: electro zinc-plated
- Connecting nut: (up to FRSH 59 - 63) resistance welded, M8 and M8/M10 SW 13, M10 SW 17
- Locking screw: flat head screw with combination recessed head
- Material sound insulation insert: silicone
- Sound insulation: for DIN 4109
- Temperature range: -40 °C to +220 °C
- Hardness: 60 ± 5° Shore A
- Fire behaviour: DIN 4102: Class B2

Installation FRSH





FRSH

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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 no.	A	[in]	D [mm]	B [mm]	H [mm]	Z [mm]	b x s [mm]		T _{inst} [Nm]	N _{rec} [kN]	[pcs]
Item												
FRSH 15 - 19	063490	M8	3/8	15 - 19	62	41	24	20 x 1.25	M5	2	1.00	100
FRSH 20 - 24	063492	M8	1/2	20 - 24	68	46	26	20 x 1.25	M5	2	1.00	100
FRSH 25 - 30	063494	M8	3/4	25 - 30	75	52	29	20 x 1.25	M5	2	1.00	100
FRSH 32 - 37	063495	M8	1	32 - 37	80	59	33	20 x 1.25	M5	2	1.00	100
FRSH 40 - 45	063498	M8	1 1/4	40 - 45	90	67	37	20 x 1.25	M5	2	1.00	50
FRSH 48 - 53	063499	M8	1 1/2	48 - 53	97	75	41	20 x 1.25	M5	2	1.00	50
FRSH 54 - 59	063500	M8	–	54 - 59	104	81	44	20 x 1.25	M5	2	1.00	50
FRSH 60 - 64	063502	M8	2	60 - 64	110	86	46	20 x 1.25	M5	2	1.00	50
FRSH 68 - 73	063504	M10	–	68 - 73	122	95	51	25 x 1.5	M6	2	1.30	25
FRSH 74 - 78	063505	M10	2 1/2	74 - 78	130	100	55	25 x 1.5	M6	2	1.30	25
FRSH 80 - 86	063511	M10	–	80 - 86	130	108	58	25 x 1.5	M6	2	1.30	25
FRSH 87 - 92	063513	M10	3	87 - 92	141	114	61	25 x 1.5	M6	2	1.30	25
FRSH 95 - 103	063518	M10	–	95 - 103	156	125	67	25 x 1.5	M6	2	1.30	25
FRSH 102 - 116	063520	M10	4	102 - 116	172	140	74	25 x 2.0	M6	2	2.00	20
FRSH 133 - 141	063537	M8 / M10	5	133 - 141	198	174	95	25 x 2.5	M8	3	2.00	10
FRSH 159 - 168	091507	M8 / M10	–	159 - 168	226	201	109	25 x 2.5	M8	3	2.00	8