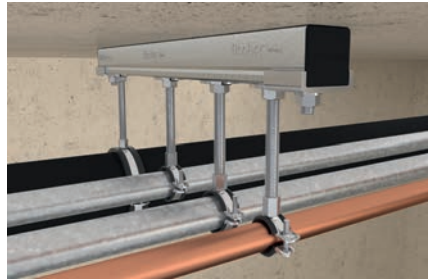


Hinged pipe clamp FGRS

The one-piece hinged pipe clamp with floating single screw



Light, suspended pipelines



Pipelines on cantilevers

Applications

- For economical fixing of pipes up to Ø2" with threaded rods or stud screws.
- For use in dry interior areas.

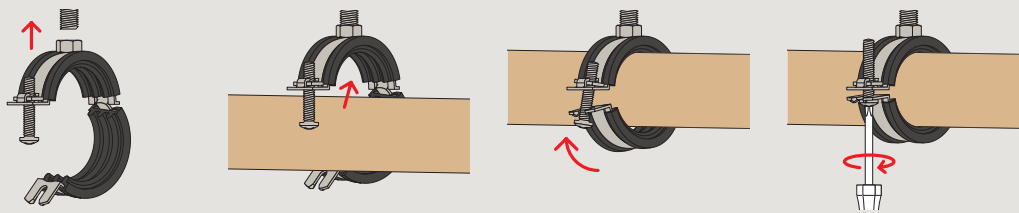
Advantages

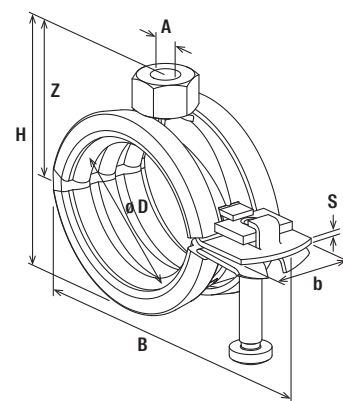
- The floating single screw allows a simple, one-handed installation.
- The compact construction of the pipe clamp enables a simple post-installation insulation.
- The screw's design stops it falling out during the installation.

Properties

- Material: steel DD11 (material no. 1.0332) acc. to DIN EN 10111
- Zinc plating: electro zinc-plated
- Connecting nut: resistance welded, M8, SW 13
- Locking screw: flat head screw with combination recessed head
- Material sound insulation insert: EPDM; chlorine-free; silicone-free
- Sound insulation: for DIN 4109
- Temperature range: -40 °C to +100 °C
- Hardness: 55 ± 5° Shore A
- Fire behaviour: DIN 4102: Class B2

Installation FGRS

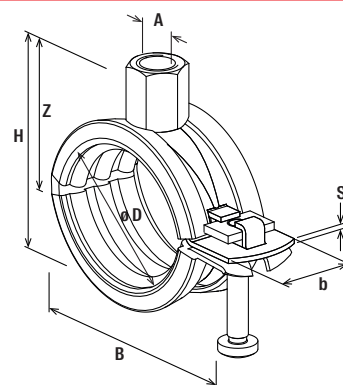




FGRS

Technical data

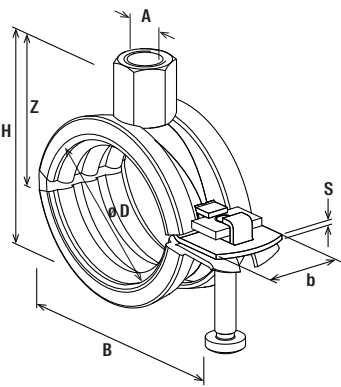
		Thread	Size	Clamping range	Width	Height	Height	Width x thickness clamp band	Locking screw	Installation torque	Max. re-com. static load (centr. tension)	Sales unit
Item	Item no.	A	[in]	D [mm]	B [mm]	H [mm]	Z [mm]	b x s [mm]		T _{inst} [Nm]	N _{rec} [kN]	[pcs]
FGRS 8 - 11	537212	M8	–	8 - 11	45	29	17	20 x 1.25	M5	2	0.80	100
FGRS 12 - 14	079420	M8	1/4	12 - 14	48	31	21	20 x 1.25	M5	2	0.80	100
FGRS 15 - 19	079421	M8	3/8	15 - 19	52	36	24	20 x 1.25	M5	2	0.80	100
FGRS 20 - 24	079422	M8	1/2	20 - 24	58	41	26	20 x 1.25	M5	2	0.80	100
FGRS 25 - 30	079423	M8	3/4	25 - 30	63	47	28	20 x 1.25	M5	2	0.80	100
FGRS 32 - 37	079424	M8	1	32 - 37	72	54	32	20 x 1.25	M5	2	0.80	100
FGRS 40 - 44	079425	M8	1 1/4	40 - 44	79	61	37	20 x 1.5	M5	2	0.90	50
FGRS 45 - 50	079426	M8	1 1/2	45 - 50	88	67	42	20 x 1.5	M5	2	0.90	50
FGRS 50 - 55	079427	M8	–	50 - 55	94	72	45	20 x 1.5	M5	2	0.90	50
FGRS 56 - 63	079428	M8	2	56 - 63	99	80	46	20 x 1.5	M5	2	0.90	50



FGRS M8/M10

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]
FGRS 12-14 M8/M10	512645	M8 / M10	1/4	12 - 14	48	38	26	20 x 1.25	M5	2	0.80	100
FGRS 15-19 M8/M10	512646	M8 / M10	3/8	15 - 19	52	42	28	20 x 1.25	M5	2	0.80	100
FGRS 20-24 M8/M10	512647	M8 / M10	1/2	20 - 24	58	46	30	20 x 1.25	M5	2	0.80	100
FGRS 25-30 M8/M10	512648	M8 / M10	3/4	25 - 30	63	51	33	20 x 1.25	M5	2	0.80	100
FGRS 32-37 M8/M10	512649	M8 / M10	1	32 - 37	72	58	36	20 x 1.25	M5	2	0.80	100



FGRS M8/M10

2

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												
FGRS 40-44 M8/M10	512650	M8 / M10	1 1/4	40 - 44	79	66	40	20 x 1.5	M5	2	0.90	50
FGRS 45-50 M8/M10	512651	M8 / M10	1 1/2	45 - 50	88	71	43	20 x 1.5	M5	2	0.90	50
FGRS 50-55 M8/M10	568671	M8 / M10	–	50 - 55	94	79	45	20 x 1.5	M5	2	0.90	50
FGRS 56-63 M8/M10	512652	M8 / M10	2	56 - 63	99	82	48	20 x 1.5	M5	2	0.90	50