

Pipe clamp FRSN

The two-screw pipe clamp without sound insulation insert

2



Waste water pipe

Applications

- Fixing of metal or plastic pipes without sound insulation requirements with threaded rods or stud screws (e.g. in industrial constructions).
- For use in dry interior areas.

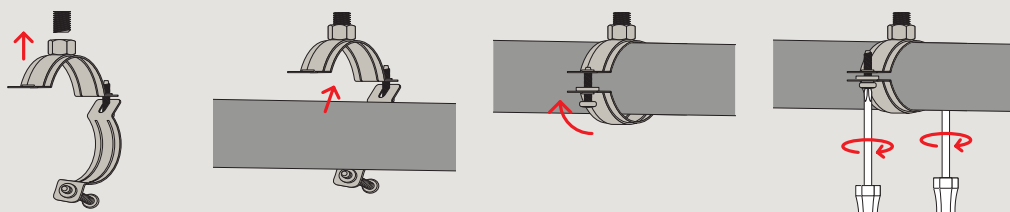
Advantages

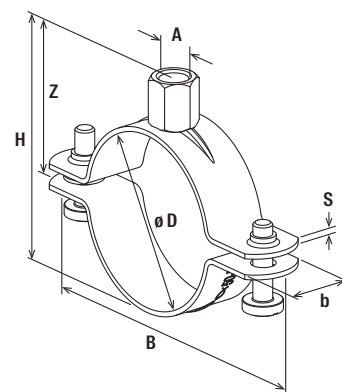
- The FRSN without the sound insulation insert is ideal for use in industrial applications and plastic pipes.
- The combination connecting nut with thread M8 / M10 allows for optimised mounting choices.
- The two screws enable ideal adaptation to suit the outer pipe diameter.
- The screw's safety feature ensures trouble-free installation.

Properties

- Material: steel DD11 (material no. 1.0332) acc. to DIN EN 10111
- Zinc plating: electro zinc-plated
- Connecting nut: resistance welded M8 / M10 SW 13, M10 / M12 SW 17
- Locking screw: flat head screw with combination recessed head

Installation FRSN





FRSN

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												
FRSN 15 - 19 M8/M10	049459	M8 / M10	3/8	15 - 19	56	37	27	20 x 1.5	M6	2	1.50	100
FRSN 21 - 23 M8/M10	049789	M8 / M10	1/2	21 - 23	60	41	28	20 x 1.5	M6	2	1.50	100
FRSN 25 - 28 M8/M10	049790	M8 / M10	3/4	25 - 28	67	46	30	20 x 1.5	M6	2	1.50	100
FRSN 32 - 36 M8/M10	049793	M8 / M10	1	32 - 36	74	54	34	20 x 1.5	M6	2	1.50	100
FRSN 38 - 43 M8/M10	049794	M8 / M10	1 1/4	38 - 43	78	61	38	20 x 1.5	M6	2	1.50	50
FRSN 50 - 56 M8/M10	049922	M8 / M10	–	50 - 56	92	74	43	20 x 1.5	M6	2	1.50	50
FRSN 57 - 61 M8/M10	049944	M8 / M10	2	57 - 61	98	79	47	20 x 1.5	M6	2	1.50	50
FRSN 63 - 70 M8/M10	049945	M8 / M10	–	63 - 70	105	88	54	20 x 1.5	M6	2	1.50	50
FRSN 70 - 77 M8/M10	049947	M8 / M10	2 1/2	70 - 77	112	95	55	20 x 1.5	M6	2	1.50	25
FRSN 80 - 83 M8/M10	049948	M8 / M10	–	80 - 83	116	101	58	20 x 1.5	M6	2	1.50	25
FRSN 83 - 91 M8/M10	049979	M8 / M10	3	83 - 91	128	111	63	20 x 2.0	M6	2	2.50	25
FRSN 93 - 99 M8/M10	050005	M8 / M10	–	93 - 99	123	118	67	20 x 2.0	M6	2	2.50	25
FRSN 100 - 106 M8/M10	050006	M8 / M10	–	100 - 106	143	126	70	20 x 2.0	M6	2	2.50	25
FRSN 108 - 114 M8/M10	050008	M8 / M10	4	108 - 114	156	134	75	20 x 2.0	M6	2	2.50	25
FRSN 118 - 122 M8/M10	500744	M8 / M10	–	118 - 122	160	142	78	20 x 2.0	M6	2	2.50	25
FRSN 123 - 128 M8/M10	050009	M8 / M10	–	123 - 128	173	149	82	25 x 2.5	M6	2	2.50	25
FRSN 131 - 136 M8/M10	050010	M8 / M10	–	131 - 136	176	157	86	25 x 2.5	M6	2	2.50	25
FRSN 137 - 146 M8/M10	050023	M8 / M10	5	137 - 146	180	167	91	25 x 2.5	M6	2	2.50	25
FRSN 146 - 156 M8/M10	500746	M8 / M10	–	146 - 156	195	177	96	25 x 2.5	M6	2	2.50	25
FRSN 159 - 165 M10/M12	500747	M10 / M12	–	159 - 165	203	191	106	25 x 2.5	M6	2	2.50	25
FRSN 166 - 175 M10/M12	500748	M10 / M12	–	166 - 175	211	201	110	25 x 2.5	M8	3	2.50	20
FRSN 200 - 206 M10/M12	500751	M10 / M12	–	200 - 206	248	232	126	25 x 2.5	M8	3	2.50	10
FRSN 210 - 219 M10/M12	500752	M10 / M12	8	210 - 219	261	245	133	25 x 2.5	M8	3	2.50	10