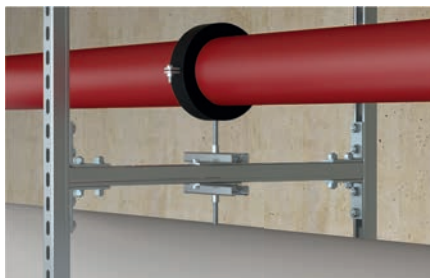


Refrigeration clamp KFS

The refrigeration pipe clamp made from closed PUR foam for big pipelines

2



Cold running media lines

Applications

- Cooling lines
- Refrigeration lines
- Cold running media lines
- For use in dry interior areas.

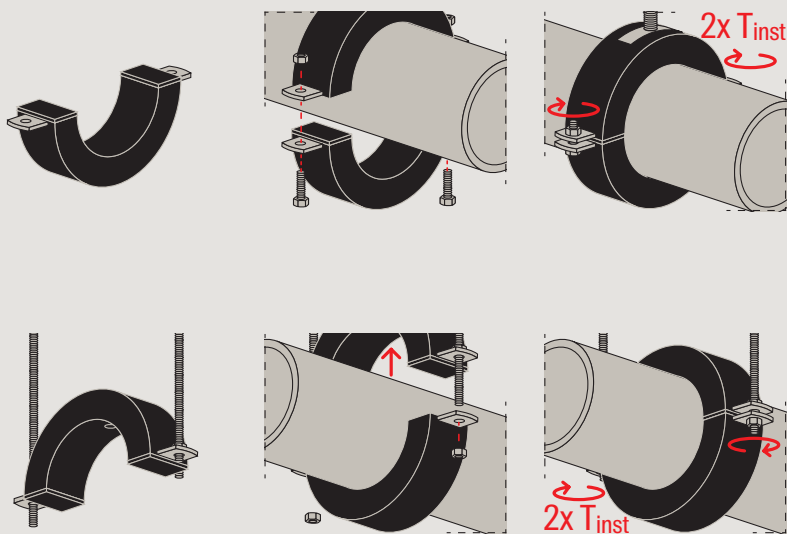
Advantages

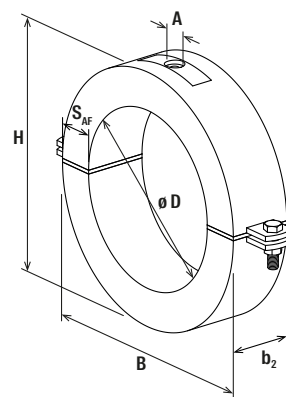
- The KFS Refrigeration clamp made of closed PUR foam can be used with all common insulation materials.
- The design of the KFS Refrigeration clamp with external screw holes enables it to support high loads.
- Age-resistant material ensures consistent function of the KFT.
- The glued-in rubber pad reduces the assembly effort due to optimal adjustment.

Properties

- Material: closed-cell polyurethane foam, silicone-free, halogen-free
- Density: 250 kg/m³
- Heat conductivity: 0.045 W/(m*K)
- Fire behaviour: DIN 4102: Class B2
- Diffusion resistance: >1000 μ
- Compressive strength: 3,96 mPa at 23 °C
- Temperature range: -50 °C to +105 °C
- Material: steel DD11 (material no. 1.0332) acc. to DIN EN 10111
- Zinc plating: electro zinc-plated

Installation KFS





KFS

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Technical data

		Thread	Size	Insulation thickness	Width	Height	Locking screw	Length of insulation material	Clamping range	Installation torque	Max. re-com. static load (centr. tension)	Sales unit
	Item no.	A	[in]	S _{AF} [mm]	B [mm]	H [mm]		b ₂ [mm]	D [mm]	T _{inst} [Nm]	N _{rec} [kN]	[pcs]
Item												
KFS 273	567798	M16	10	60	493	393	M16	100	273	45	7.00	2
KFS 323	567799	M20	12	60	544	444	M16	100	324	45	11.00	2
KFS 355	567800 ¹⁾	M20	14	60	576	476	M16	100	356	45	12.00	1
KFS 368	567801 ¹⁾	M20	–	60	588	488	M16	120	368	45	13.00	1
KFS 406	567802 ¹⁾	M24	16	60	646	526	M16	120	406	45	16.50	1
KFS 457	567803 ¹⁾	M24	18	60	697	577	M16	120	457	45	19.00	1
KFS 508	567804 ¹⁾	M24	20	60	748	628	M16	120	508	45	21.00	1
KFS 609	567805 ¹⁾	M24	24	60	848	729	M16	140	609	45	28.50	1

¹⁾ delivery on request