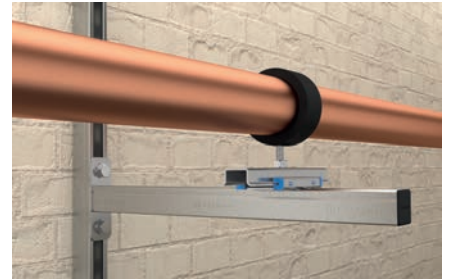


Refrigeration pipe clamp KFT

The two-screw refrigeration pipe clamp made from closed PUR foam



Refrigerant pipe clamps



Refrigerant pipe clamp on sliding element

Applications

- Installation of pipes in refrigeration and air-conditioning applications with high loads.
- For use in dry interior areas.

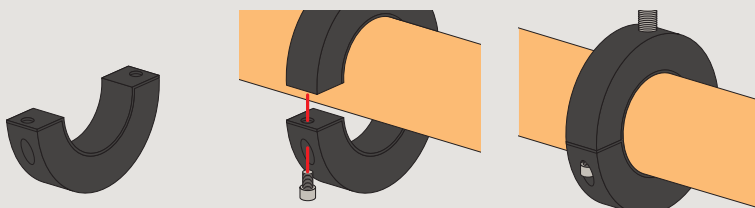
Advantages

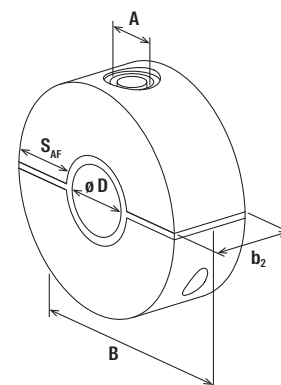
- The refrigeration pipe clamp KFT made from closed PUR foam can be used with all standard insulation materials.
- The glued rubber overlay makes the installation easier.
- The triple-threaded connection nut M8/ M10/1/2" allows for flexibility during the installation.
- Age-resistant material ensures the long-term functionality of the KFT.
- The two screws allow an easy adjustment to suit the outer pipe diameter.

Properties

- Material: closed-cell polyurethane foam, silicone-free
- Diffusion resistance: 1000 μ
- Density: 250 kg/m³
- Compression strength: 3,96 mPa at 23 °C
- Heat conductivity (at 0 °C): 0,049 W/(m*K)
- Temperature range: -160 °C to +130 °C
- Fire behaviour: DIN 4102: Class B2

Installation KFT

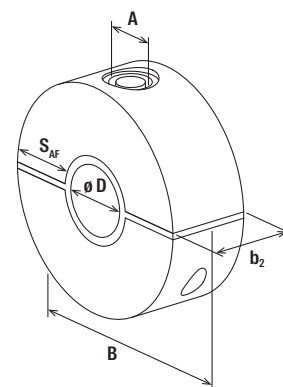




KFT

Technical data

		Thread	Internal diameter	Width	Locking screw	Insulation thickness	Length of insulation material	Installation torque	Max. recom. static load (centr. tension)	Sales unit
	Item no.	A	D [mm]	B [mm]		S_{Af} [mm]	b_2 [mm]	T_{inst} [Nm]	N_{rec} [kN]	[pcs]
Item										
KFT 9,5	505576	M8 / M10 / 1/2"	9.5	88	M6	30	40	2	0.15	1
KFT 12,7	505577	M8 / M10 / 1/2"	12.7	88	M6	30	40	2	0.53	1
KFT 15,8	505578	M8 / M10 / 1/2"	15.8	88	M6	30	40	2	0.21	1
KFT 17,2	505579	M8 / M10 / 1/2"	17.2	88	M6	30	40	2	0.21	1
KFT 18,0	505580	M8 / M10 / 1/2"	18	88	M6	30	40	2	0.21	1
KFT 19,5	505581	M8 / M10 / 1/2"	19.5	88	M6	30	40	2	0.21	1
KFT 21,3	505582	M8 / M10 / 1/2"	21.3	88	M6	30	40	2	0.26	1
KFT 22,0	505583	M8 / M10 / 1/2"	22	88	M6	30	40	2	0.26	1
KFT 26,9	505584	M8 / M10 / 1/2"	26.9	88	M6	30	40	2	0.32	1
KFT 28,0	505585	M8 / M10 / 1/2"	28	88	M6	30	40	2	0.32	1
KFT 33,7	505587	M8 / M10 / 1/2"	33.7	96	M6	30	40	2	0.40	1
KFT 35,0	505588	M8 / M10 / 1/2"	35	96	M6	30	40	2	0.42	1
KFT 40,0	505589	M8 / M10 / 1/2"	40	100	M6	30	40	2	0.42	1
KFT 41,2	505591	M8 / M10 / 1/2"	41.2	100	M6	30	40	2	0.51	1
KFT 42,4	505592	M8 / M10 / 1/2"	42.4	103	M6	30	40	2	0.51	1
KFT 44,5	505593	M8 / M10 / 1/2"	44.5	103	M6	30	40	2	0.51	1
KFT 48,3	505594	M8 / M10 / 1/2"	48.3	102	M6	30	40	2	0.58	1
KFT 50,0	505595	M8 / M10 / 1/2"	50	112	M6	30	40	2	0.60	1
KFT 54,0	505596	M8 / M10 / 1/2"	54	116	M6	30	40	2	0.62	1
KFT 57,0	505597	M8 / M10 / 1/2"	57	116	M6	30	40	2	0.65	1
KFT 60,3	505598	M8 / M10 / 1/2"	60.3	123	M6	30	50	2	0.72	1
KFT 64,0	505599	M8 / M10 / 1/2"	64	123	M6	30	50	2	0.77	1
KFT 70,0	505901	M8 / M10 / 1/2"	70	132	M8	30	50	3	3.50	1
KFT 74,0	505902	M8 / M10 / 1/2"	74	132	M8	30	50	3	3.50	1
KFT 76,1	505903	M8 / M10 / 1/2"	76.1	132	M8	30	50	3	1.37	1
KFT 80,0	505904	M8 / M10 / 1/2"	80	132	M8	30	50	3	1.37	1
KFT 84,0	505905	M8 / M10 / 1/2"	84	150	M8	30	50	3	1.60	1
KFT 88,9	505906	M8 / M10 / 1/2"	88.9	150	M8	30	50	3	1.60	1
KFT 92,1	505907	M8 / M10 / 1/2"	92.1	150	M8	30	50	3	1.60	1
KFT 101,0	505908	M8 / M10 / 1/2"	101	188	M8	40	60	3	2.59	1
KFT 104,0	505909	M8 / M10 / 1/2"	104	188	M8	40	60	3	2.59	1
KFT 108,0	505910	M8 / M10 / 1/2"	108	188	M8	40	60	3	2.59	1
KFT 114,3	505911	M8 / M10 / 1/2"	114.3	195	M8	40	60	3	2.74	1
KFT 129,0	505914	M8 / M10 / 1/2"	129	220	M8	40	60	3	3.19	1
KFT 133,0	505915	M8 / M10 / 1/2"	133	220	M8	40	60	3	3.19	1
KFT 139,7	505916	M8 / M10 / 1/2"	139.7	220	M8	40	60	3	3.35	1
KFT 154,0	505917	M12 / 1/2"	154	239	M10	40	60	5	3.83	1
KFT 159,0	505918	M12 / 1/2"	159	239	M10	40	60	5	3.83	1
KFT 168,3	505919	M12 / 1/2"	168.3	250	M10	40	60	5	4.04	1
KFT 193,7	505920	M16 / 3/4"	193.7	340	M10	60	100	5	5.26	1



KFT

Technical data

		Thread	Internal dia- meter	Width	Locking screw	Insulation thickness	Length of insulation material	Installation torque	Max. recom. static load (centr. tension)	Sales unit
	Item no.	A	D [mm]	B [mm]		S _{AF} [mm]	b ₂ [mm]	T _{inst} [Nm]	N _{rec} [kN]	[pcs]
Item										
KFT 204,0	505921	M16 / 3/4"	204	340	M10	60	100	5	5.20	1
KFT 219,1	505922	M16 / 3/4"	219.1	340	M10	60	100	5	5.26	1