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.

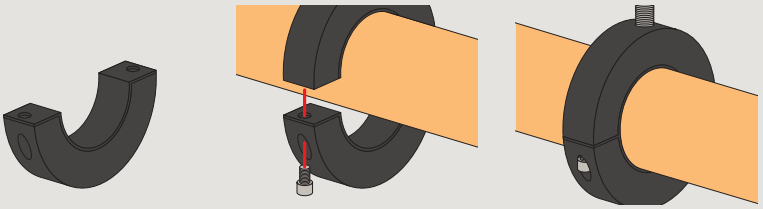
Advantages

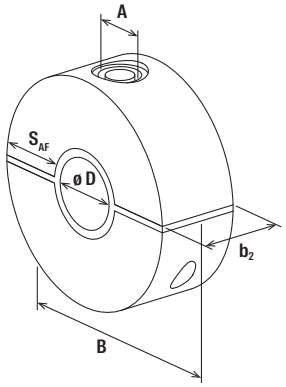
- The refrigeration pipe clamp KFT made from closed PUR foam can be used with all standard insulation materials.
- The glued rubber overlay makes the installation easier.
- The triple-threaded connection nut M8/ M10/½“ allows for flexibility during the installation.
- Age-resistant material ensures the 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/m^3
- 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

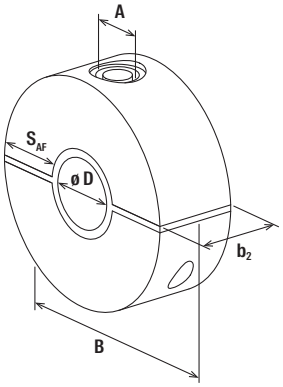




KFT

Technical data

Item	Item no.	Thread A	Internal diameter D [mm]	Width B [mm]	Locking screw	Insulation thickness S_{AF} [mm]	Length of insulation material b_2 [mm]	Installation torque T_{inst} [Nm]	Max. recom. static load (centr. tension) N_{rec} [kN]	Sales unit [pcs]
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

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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