

Application

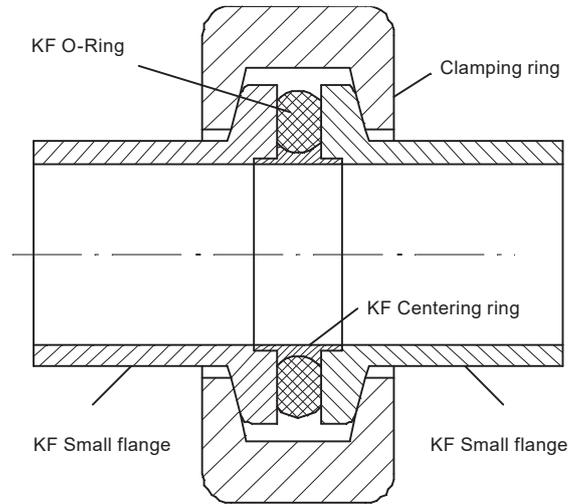
The KF small flange pipe connections are used especially in the high-vacuum technology. They are also suited for gaseous and liquid media. Preferential fields of application are research institutes, laboratories, semiconductor industry, medical technology, measuring and control technology, laser and nuclear technology.

Assembly

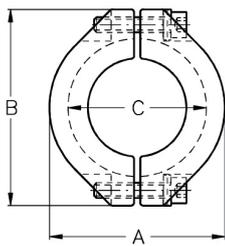
During the assembly the centering ring with the O-Ring is positioned between the two flanges. The centering ring can be an inner, an outer or an adapter centering ring. By this the flanges and the centering ring are coaxially centred. Then the clamping ring is applied to the flanges and closed until the flanges get against the centering ring. Thereby the flanges are tightly pressed against the O-Ring, so that a tight connection is attained. The clamping ring is available in many different designs.

Features

- Sizes: KF16 up to KF50
- Flanges: Stainless steel AISI304,
- Centering rings: Stainless steel AISI304, AISI316L, Alu
- O-Rings: NBR, FKM, EPDM, 70° Shore
- Metal sealing: Aluminium alloy
- Clamping rings: Stainless steel AISI304



Clamping Collar KF



KF	A	B	C			Hex Socket Bolt	AISI304	
16	47	55	35			M5 x 25	CC16KF	€ 32,00
25	57	66,5	45			M5 x 25	CC25KF	€ 36,00
40	72	82,5	60			M5 x 25	CC40KF	€ 40,00
50	96	112	80			M8 x 35	CC50KF	€ 50,00