



HV & UHV Vacuum Products Catalogue

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KF Flanges and Components

- KF to ISO-K Adaptors

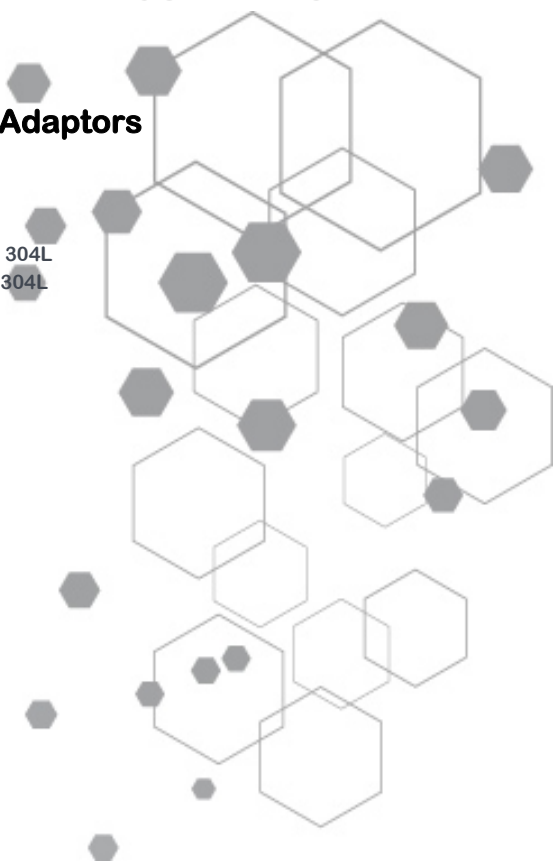
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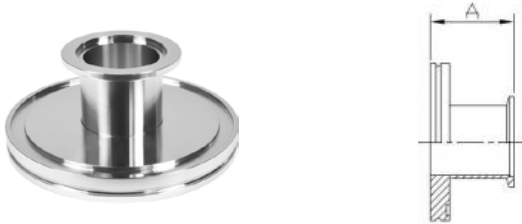
KF to ISO-K Adaptors

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- B28 KF to ISO-K Adaptors. Conical. 304L



KF to ISO-K Adaptors | Straight



- Standard material SS 304L ...also available in SS 316L and Al
- Temperature range: -195 to 300°C ...200°C; Al. 350°C; 316L
- Custom lengths and flange, inc. F-style, variations manufactured by request
- Full range of centering rings, O-rings and clamps in-stock

NW	OD dimension	A dimension	ID dimension	Wall	Part Code
ISO63-K/KF16	20.0	45.0	16.0	2.0	ISO63KKF16
ISO63-K/KF25	28.0	45.0	24.0	2.0	ISO63KKF25
ISO63-K/KF40	20.0	45.0	40.5	2.0	ISO63KKF40
ISO63-K/KF50	28.0	45.0	51.0	3.0	ISO63KKF50
ISO80-K/KF25	28.0	45.0	24.0	2.0	ISO80KKF25
ISO80-K/KF40	44.5	45.0	40.5	2.0	ISO80KKF40
ISO100-K/KF25	28.0	45.0	24.0	2.0	ISO100KKF25
ISO100-K/KF40	44.5	45.0	40.5	2.0	ISO100KKF40
ISO100-K/KF50	57.0	45.0	51.0	3.0	ISO100KKF50
ISO160-K/KF25	28.0	45.0	24.0	2.0	ISO160KKF25
ISO160-K/KF40	44.5	45.0	40.5	2.0	ISO160KKF40
ISO160-K/KF50	44.5	45.0	40.5	3.0	ISO160KKF50

all dimensions are measured in millimetres (mm) unless otherwise stated

Centering Rings & O-rings and Clamps

NW	Type	Part Code
KF16	SS/VITON*	KF16CRVSS
KF25	SS/VITON*	KF25CRVSS
KF40	SS/VITON*	KF40CRVSS
KF50	SS/VITON*	KF50CRVSS

*Fluorocarbon (temp range -15 to 150°C). Other Centering/O-ring materials available

KF16(10)	Aluminium	KF16CAL
KF25	Aluminium	KF25CAL
KF40(32)	Aluminium	KF40CAL
KF50	Aluminium	KF50CAL

other clamp materials and styles available

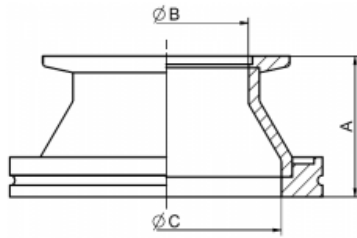
ISO63	SS/VITON*	ISO63CRVSS
ISO80	SS/VITON*	ISO80CRVSS
ISO100	SS/VITON*	ISO100CRVSS
ISO160	SS/VITON*	ISO160CRVSS

*Fluorocarbon (temp range -15 to 150°C). Other Centering/O-ring materials available

ISO63/100	Aluminium	ISO63/100DCCAL
ISO160/200	Aluminium	ISO100/160DCCAL

other clamp materials and styles available

KF to ISO-K Adaptors | Conical



- Standard material SS 304L ...also available in SS 316L and Al
- Temperature range: -195 to 300°C ...200°C; Al. 350°C; 316L
- Custom lengths and flange, inc. F-style, variations manufactured by request
- Full range of centering rings, O-rings and clamps in-stock

NW	A dimension	B dimension	C dimension	Wall	Part Code
ISO63-K/KF25	63.0	24.0	70.0	2.0	ISO63KKF25C
ISO63-K/KF40	63.0	40.5	70.0	2.0	ISO63KKF40C
ISO63-K/KF50	63.0	51.0	70.0	3.0	ISO63KKF50C
ISO100-K/KF40	63.0	40.5	102.0	2.0	ISO100KKF40C
ISO100-K/KF50	63.0	51.0	102.0	3.0	ISO100KKF50C

all dimensions are measured in millimetres (mm) unless otherwise stated

Centering Rings & O-rings and Clamps

NW	Type	Part Code
KF25	SS/VITON*	KF25CRVSS
KF40	SS/VITON*	KF40CRVSS
KF50	SS/VITON*	KF50CRVSS

*Fluorocarbon (temp range -15 to 150°C). Other Centering/O-ring materials available

KF25	Aluminium	KF25CAL
KF40(32)	Aluminium	KF40CAL
KF50	Aluminium	KF50CAL

other clamp materials and styles available

ISO63	SS/VITON*	ISO63CRVSS
ISO100	SS/VITON*	ISO100CRVSS

*Fluorocarbon (temp range -15 to 150°C). Other Centering/O-ring materials available

ISO63/100	Aluminium	ISO63/100DCCAL
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other clamp materials and styles available



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