



HV & UHV Vacuum Products Catalogue

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ISO Flanges and Components

- Reducing Adaptors

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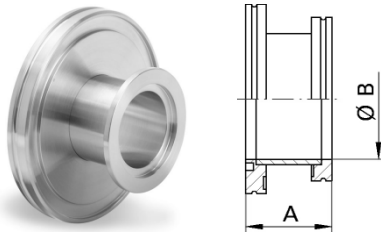
ISO Reducing Adaptors

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ISO-K Reducing Adaptors | Straight



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

NW	A dimension	B dimension	Wall	Part Code
ISO80-63-K	75.0	63.0	3.0	ISO80K63TRA
ISO100-63-K	75.0	63.0	3.0	ISO100K63TRA
ISO100-80-K	75.0	80.0	3.0	ISO100K80TRA
ISO160-63K	75.0	63.0	3.0	ISO160K63TRA
ISO160-100K	75.0	100.0	3.0	ISO160K100TRA
ISO200-100-K	75.0	100.0	3.0	ISO200K100TRA
ISO200-160-K	75.0	160.0	3.0	ISO200K160TRA
ISO250-200-K	75.0	200.0	3.0	ISO250K200TRA
ISO250-160-K	75.0	160.0	3.0	ISO250K160TRA
ISO250-200-K	75.0	200.0	3.0	ISO250K200TRA

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

Centering Rings & O-rings and Clamps

NW	Type	Part Code
ISO63	SS/VITON*	ISO63CRVSS
ISO80	SS/VITON*	ISO80CRVSS
ISO100	SS/VITON*	ISO100CRVSS
ISO160	SS/VITON*	ISO160CRVSS
ISO200	SS/VITON*	ISO200CRVSS
ISO250	SS/VITON*	ISO250CRVSS
ISO320	SS/VITON* +Al Trapped**	ISO320TCRVSS
ISO400	SS/VITON* +Al Trapped**	ISO400TCRVSS
ISO500	SS/VITON* +Al Trapped**	ISO500TCRVSS
ISO630	SS/VITON* +Al Trapped**	ISO630TCRVSS

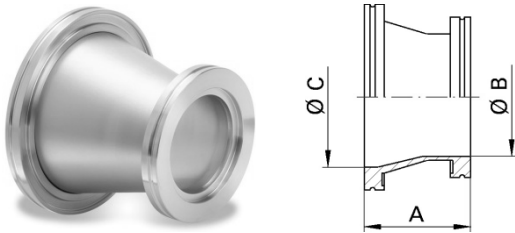
*Fluorocarbon (temp range -15 to 150°C). Other Centering/O-ring materials available

**Trapped Centering Rings recommended for use with ISO320-K and above

ISO63-100-K	Aluminium	ISO63/100DDCAL
ISO160-250-K	Aluminium	ISO160/250DCCAL
ISO320-500-K	Aluminium	ISO320/500DCCAL
ISO630-K	Aluminium	ISO630DCCAL

other clamp materials and styles available

ISO-K Reducing Adaptors | Conical



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NW	A dimension	B dimension	C dimension	Part Code
ISO80-63-K	105.0	63.0	80.0	ISO80K63CRA
ISO100-63-K	105.0	63.0	100.0	ISO100K63CRA
ISO100-80-K	105.0	80.0	100.0	ISO100K80CRA
ISO160-63K	105.0	63.0	160.0	ISO160K63CRA
ISO160-80-K	105.0	80.0	160.0	ISO160K80CRA
ISO160-100K	154.0	100.0	160.0	ISO160K100CRA

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

Centering Rings & O-rings and Clamps

NW	Type	Part Code
ISO63	SS/VITON*	ISO63CRVSS
ISO80	SS/VITON*	ISO80CRVSS
ISO100	SS/VITON*	ISO100CRVSS
ISO160	SS/VITON*	ISO160CRVSS
ISO200	SS/VITON*	ISO200CRVSS
ISO250	SS/VITON*	ISO250CVRSS
ISO320	SS/VITON* +Al Trapped**	ISO320TCRVSS
ISO400	SS/VITON* +Al Trapped**	ISO400TCRVSS
ISO500	SS/VITON* +Al Trapped**	ISO500TCRVSS
ISO630	SS/VITON* +Al Trapped**	ISO630TCRVSS

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

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ISO160-250-K	Aluminium	ISO160/250DCCAL
ISO320-500-K	Aluminium	ISO320/500DCCAL
ISO630-K	Aluminium	ISO630DCCAL

other clamp materials and styles available



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