



# HV & UHV Vacuum Products Catalogue

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# ISO Flanges and Components

- **Crosses**



**ISO Crosses**

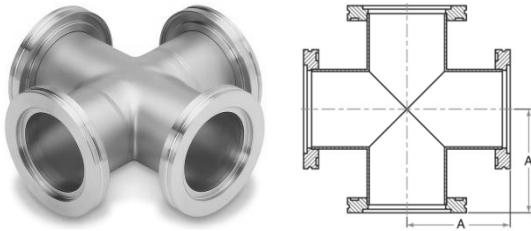
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### ISO-K 4-Way Crosses



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

NW	A dimension	Tube ID	Part Code
ISO63-K	83.0	70.0	ISO63K/4X
ISO80-K	89.0	95.0	ISO80K/4X
ISO100-K	105.0	99.0	ISO100K/4X
ISO160-K	133.0	149.0	ISO160K/4X
ISO200-K	184.0	197.0	ISO200K/4X
ISO250-K	247.0	248.0	ISO250K/4X

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

### Centering Rings & O-rings and Clamps

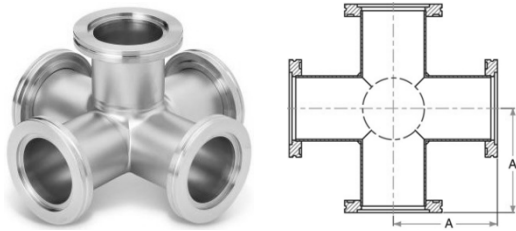
NW	Type	Part Code
ISO63	SS/VITON*	ISO63CRVSS
ISO80	SS/VITON*	ISO80CRVSS
ISO100	SS/VITON*	ISO100CRVSS
ISO160	SS/VITON*	ISO160CRVSS
ISO200	SS/VITON*	ISO200CRVSS
ISO250	SS/VITON*	ISO250CRVSS

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

ISO63-100-K	Aluminium	ISO63/100DCCAL
ISO160-250-K	Aluminium	ISO160/250DCCAL

other clamp materials and styles available

### ISO-K 5-Way Crosses



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

NW	A dimension	Tube ID	Part Code
ISO63-K	83.0	70.0	ISO63K/5X
ISO80-K	89.0	95.0	ISO80K/5X
ISO100-K	105.0	99.0	ISO100K/5X
ISO160-K	133.0	149.0	ISO160K/5X
ISO200-K	184.0	197.0	ISO200K/5X
ISO250-K	247.0	248.0	ISO250K/5X

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

### Centering Rings & O-rings and Clamps

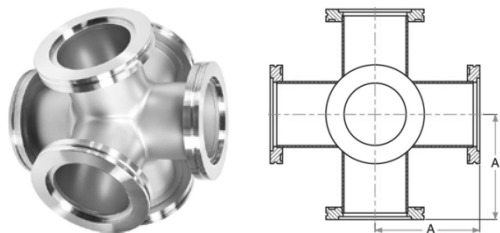
NW	Type	Part Code
ISO63	SS/VITON*	ISO63CRVSS
ISO80	SS/VITON*	ISO80CRVSS
ISO100	SS/VITON*	ISO100CRVSS
ISO160	SS/VITON*	ISO160CRVSS
ISO200	SS/VITON*	ISO200CRVSS
ISO250	SS/VITON*	ISO250CVRSS

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

ISO63-100-K	Aluminium	ISO63/100DCCAL
ISO160-250-K	Aluminium	ISO160/250DCCAL

other clamp materials and styles available

## ISO-K 6-Way Crosses



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

NW	A dimension	Tube ID	Part Code
ISO63-K	83.0	70.0	ISO63K/6X
ISO80-K	89.0	95.0	ISO80K/6X
ISO100-K	105.0	99.0	ISO100K/6X
ISO160-K	133.0	149.0	ISO160K/6X
ISO200-K	184.0	197.0	ISO200K/6X
ISO250-K	247.0	248.0	ISO250K/6X

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

## Centering Rings &amp; 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

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

ISO63-100-K	Aluminium	ISO63/100DCCAL
ISO160-250-K	Aluminium	ISO160/250DCCAL

other clamp materials and styles available



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