

ZEROVAC ISO-KF HOSE CLIP CLAMPING RING

Vacuum Components / ISO-KF Vacuum Fittings



DN 10-16 • DN 20-25 • DN 32-40

■ 3 SIZE GROUPS

Three ISO-KF connection options from DN 10-16 through DN 32-40.

■ ALUMINIUM 380.0

Two-piece clamping-ring halves made from Aluminium alloy 380.0.

■ STAINLESS-STEEL BAND

Stainless-steel band provides clamping around the ring halves.

ISO-KF Hose Clip Clamping Ring

The ZEROVAC ISO-KF hose clip clamping ring is a compact connector designed to join two compatible ISO-KF flanges with the correct centering ring and seal. Aluminium 380.0 clamp halves engage the flange lips; the stainless-steel band and zinc-plated steel bolt, nut and threaded mechanism provide circumferential clamping. It is available in DN 10-16, DN 20-25 and DN 32-40 size groups.

Advantages

- Two-piece clamp construction engaging the flange lips
- Compact circumferential clamping with a stainless-steel band
- Design aligned with ISO 2861/1, DIN 28403 and Pneurop 6606
- ISO-KF connection family specified below 1×10^{-9} mbar·L/s
- Product family compliant with 2011/65/EU RoHS

Applications

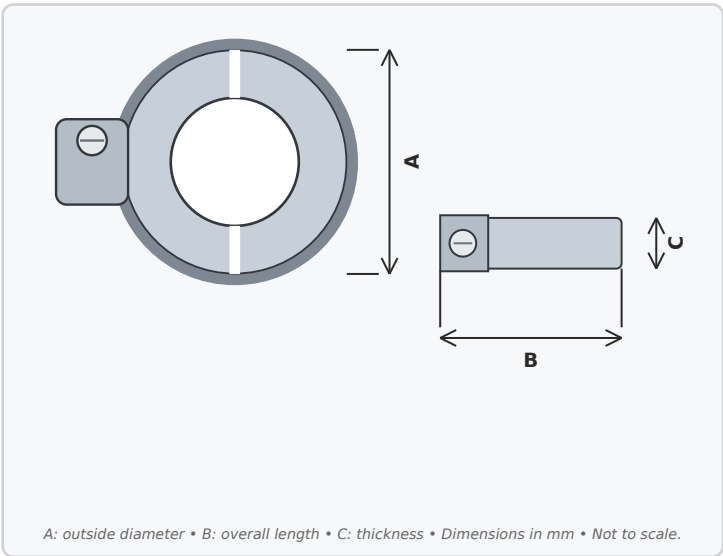
- Connections between vacuum pumps and vacuum chambers
- Removable ISO-KF process lines
- Test rigs and R&D vacuum systems
- OEM machinery and process equipment
- Laboratory and industrial vacuum installations

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Technical Dimensions and Ordering Information



Product Summary

Connection standard	ISO-KF
Size range	DN 10-16 - DN 32-40
Clamp halves	Aluminium 380.0
Band	Stainless steel
Bolt, nut and thread	Zinc-plated steel

Dimensions and Ordering Codes

ISO-KF	Dimensions (mm)			Ordering Code
	A	B	C	
DN 10-16	42	54	16	211-016
DN 20-25	52	64	16	211-017
DN 32-40	67	79	16	211-018

A/B/C values are official product dimensions; no tolerances are published. Clamp halves are Aluminium alloy 380.0, the band is stainless steel, and the bolt, nut and threaded elements are zinc-plated steel.

Installation Note: Align the correctly sized centering ring and seal between the flanges. Seat both clamp halves fully on the flange lips and tighten the band screw gradually with a suitable hand tool. No tightening torque is published; follow the approved assembly instruction and avoid overtightening. The clamp does not replace the seal.

