

ZEROVAC ISO-KF SS303 REDUCING CENTERING RING

Vacuum Components / ISO-KF Vacuum Sealing Components



DN 10-16 • DN 20-25 • DN 32-40

■ ISO-KF COMPATIBLE

Compact centering solution for three ISO-KF transition sizes.

■ AISI 303 STAINLESS

AISI 303 / EN 1.4305 stainless-steel centering body.

■ 5 SEAL OPTIONS

CR, FPM, NBR, EPDM and VMQ O-ring options.

ISO-KF SS303 Reducing Centering Ring

ZEROVAC ISO-KF reducing centering rings are designed to provide accurate alignment and reliable vacuum sealing between ISO-KF flanges with different nominal bores. The AISI 303 / EN 1.4305 stainless-steel body and a selectable elastomer O-ring are combined in one compact component.

Advantages

- Compact transition between different nominal bores
- Accurate alignment and reliable vacuum sealing
- AISI 303 / EN 1.4305 stainless-steel body
- Five different elastomer O-ring options
- Fast and repeatable assembly with ISO-KF clamps

Applications

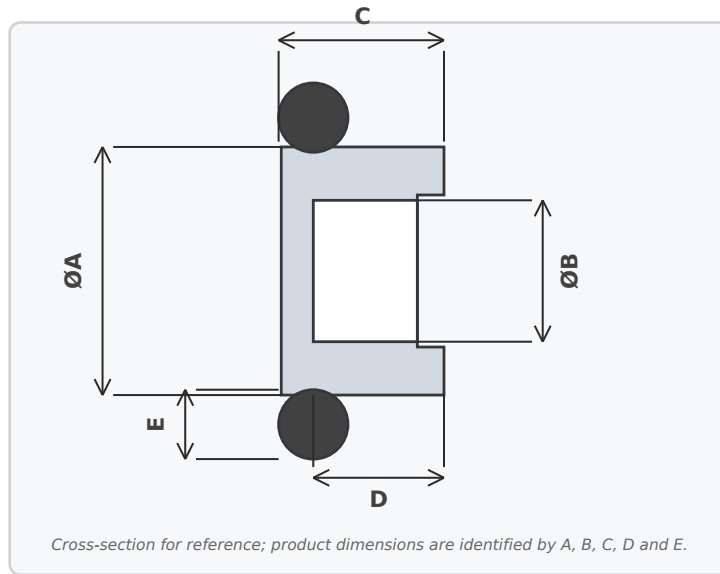
- Vacuum pumps and vacuum systems
- Laboratory and R&D vacuum lines
- Vacuum chambers and process equipment
- Coating, measurement and analysis systems
- General industrial ISO-KF connections

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Technical Dimensions and Ordering Information



Cross-section for reference; product dimensions are identified by A, B, C, D and E.

Product Summary

Connection standard	ISO-KF
Transition groups	DN 10-16 / 20-25 / 32-40
Ring material	AISI 303 / EN 1.4305
O-ring options	CR, FPM, NBR, EPDM, VMQ
Leak rate	$< 1 \times 10^{-9}$ mbar·L/s

Dimensions and Ordering Codes

ISO-KF	Dimensions (mm)					Ordering Codes				
	A	B	C	D	E	CR	FPM	NBR	EPDM	VMQ
DN 10-16	17	10	12	8	3.9	211721	211078	211724	211727	211730
DN 20-25	26	20	22	8	3.9	211722	211079	211725	211728	211731
DN 32-40	41	32	34	8	3.9	211723	211080	211726	211729	211732

CR: Neoprene | FPM: Viton | VMQ: Silicone | All dimensions are in mm.

Installation Note: Use the ring for the correct transition group with suitable ISO-KF flanges and a clamp; keep the O-ring and all sealing surfaces clean, particle-free and undamaged.



FOR MORE INFORMATION

Contact our sales team for technical support, product selection and a tailored quotation.

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