

ZEROVAC ISO-KF AISI 304 STAINLESS STEEL REDUCER

Vacuum Components / ISO-KF Vacuum Fittings



DN 25/16 • DN 40/16 • DN 40/25 • DN 50/16 • DN 50/25 • DN 50/40

■ ISO-KF COMPATIBLE

A compact, standard-compliant transition between nominal sizes.

■ AISI 304 STAINLESS STEEL

AISI 304 / EN 1.4301 stainless-steel construction.

■ 40 mm AXIAL LENGTH

A 40 mm overall axial length across all models.

ISO-KF AISI 304 Stainless Steel Reducer

The ZEROVAC ISO-KF AISI 304 stainless steel reducer provides a compact transition between ISO-KF vacuum connections of different nominal sizes. Available in six combinations from DN 25/16 to DN 50/40, its AISI 304 / EN 1.4301 stainless-steel construction, surface quality and cleanliness provide reliable integration in vacuum and high-vacuum lines.

Advantages

- Compatible with international ISO-KF connection sizes
- AISI 304 / EN 1.4301 stainless-steel construction
- Compact 40 mm axial length across all models
- Surface quality suitable for vacuum and high vacuum
- Six different DN transition combinations

Applications

- ISO-KF vacuum lines with different DN sizes
- Vacuum chamber inlet and outlet connections
- Vacuum pump connection and inlet lines
- Test, measurement and analysis systems
- Laboratory and industrial vacuum installations

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Technical Dimensions and Ordering Information

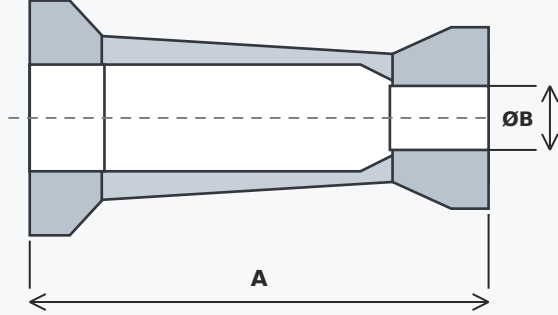


Diagram not to scale. A is the overall axial length; ØB is the inside diameter on the reduced side.

Product Summary

Connection standard	ISO-KF
Connection options	6 combinations
Axial length A	40 mm
Material	AISI 304 / EN 1.4301
Leak rate	$< 1 \times 10^{-9}$ mbar·L/s

Dimensions and Ordering Codes

ISO-KF Reducer	A (mm)	ØB (mm)	Material	Ordering Code
DN 25/16	40	16	AISI 304 / EN 1.4301	211281
DN 40/16	40	16	AISI 304 / EN 1.4301	211282
DN 40/25	40	26	AISI 304 / EN 1.4301	211283
DN 50/16	40	16	AISI 304 / EN 1.4301	211323
DN 50/25	40	26	AISI 304 / EN 1.4301	211324
DN 50/40	40	40	AISI 304 / EN 1.4301	211284

All dimensions are in mm. A is the overall axial length; ØB is the inside diameter on the reduced side.

Installation Note: Keep all connection and sealing surfaces clean. Use the correctly sized centering ring, seal and ISO-KF clamp at each end, and protect the surfaces from scratches and contamination.



FOR MORE INFORMATION

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

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