



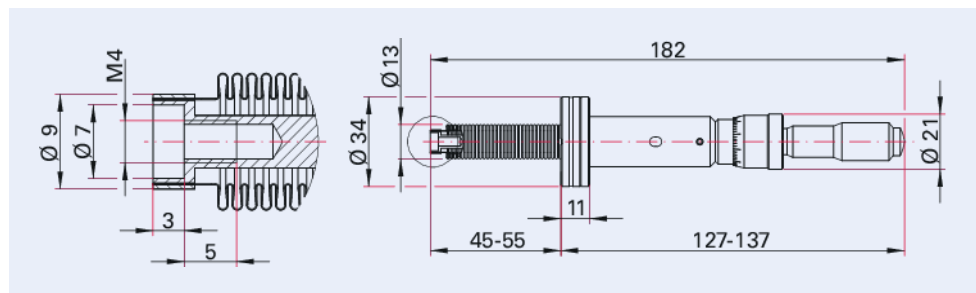


Illustration only

Bellows-sealed precision linear feedthrough, 10 mm stroke, manual, superfine, DN 16 CF

- Hermetically sealed, suitable for UHV
- Bellows-sealed

Dimensions



Technical Data	Bellows-sealed precision linear feedthrough, 10 mm stroke, manual, superfine, DN 16 CF
Materials in contact with media	Stainless steel
Operating temperature	$\leq 50\text{ °C}$
Precision	3 μm
Mounting orientation	Arbitrary
Mode of operation	Micrometer screw
Actuator	Micrometer screw
Tightness	1 · 10 ⁻¹¹ Pa m ³ /s 7.5 · 10 ⁻¹¹ Torr l/s 1 · 10 ⁻¹⁰ mbar l/s
Bakeout temperature: micrometer screw/piston max.	100 °C 212 °F 373 K
Bakeout temperature: feedthrough max.	300 °C 572 °F 573 K
Stroke	10 mm 0.393701 inch
Resolution	0.5 μm
Connection flange	DN 16 CF
Pressure range	1 · 10 ⁻⁹ hPa – 5 · 10 ² hPa over pressure

Order number	Bellows-sealed precision linear feedthrough, 10 mm stroke, manual, superfine, DN 16 CF
Bellows-sealed precision linear feedthrough, 10 mm stroke, manual, superfine, DN 16 CF	420MZF016-010-s

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