



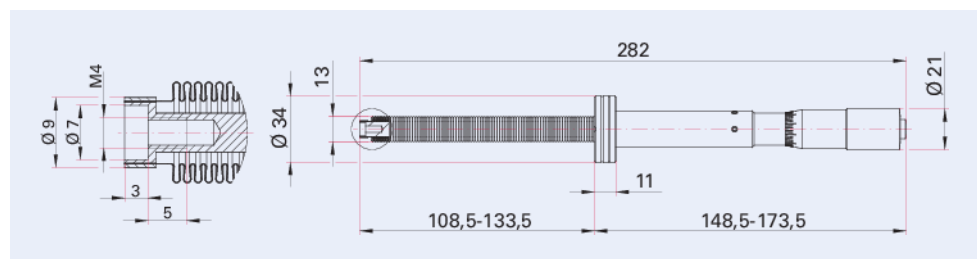


Illustration only

Bellows-sealed precision linear feedthrough, 25 mm stroke, manual, fine, DN 16 CF

- Hermetically sealed, suitable for UHV
- Bellows-sealed
- Protective cover optionally available

Dimensions



Technical Data	Bellows-sealed precision linear feedthrough, 25 mm stroke, manual, fine, DN 16 CF
Materials in contact with media	Stainless steel
Operating temperature	$\leq 50\text{ }^{\circ}\text{C}$
Precision	10 μm
Mounting orientation	Arbitrary
Mode of operation	Micrometer screw
Fastening	Screws M4 x 5 screw (on the punch)
Actuator	Micrometer screw
Tightness	$1 \cdot 10^{-11}\text{ Pa m}^3/\text{s}$ $7.5 \cdot 10^{-11}\text{ Torr l/s}$ $1 \cdot 10^{-10}\text{ mbar l/s}$
Bakeout temperature: micrometer screw/piston max.	100 $^{\circ}\text{C}$ 212 $^{\circ}\text{F}$ 373 K
Bakeout temperature: feedthrough max.	300 $^{\circ}\text{C}$ 572 $^{\circ}\text{F}$ 573 K
Stroke	25 mm 0.9842525 inch
Axial force	$\leq 50\text{ N}$
Resolution	10 μm
Connection flange	DN 16 CF
Pressure range	$1 \cdot 10^{-9}\text{ hPa}$ – $5 \cdot 10^2\text{ hPa}$ over pressure

Order number	Bellows-sealed precision linear feedthrough, 25 mm stroke, manual, fine, DN 16 CF
Bellows-sealed precision linear feedthrough, 25 mm stroke, manual, fine, DN 16 CF	420MZF016-025

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