



**Bellows-sealed
precision linear
feedthrough, 10 mm
stroke, motorized,
DN 16 CF**



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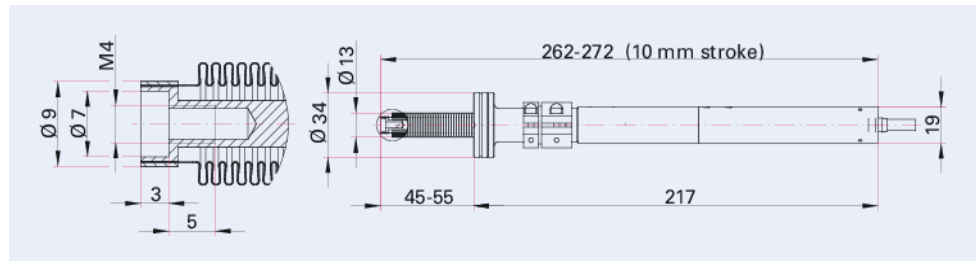


Illustration only

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

- Hermetically sealed, suitable for UHV
- Bellows-sealed
- For motorized fine positioning of components in the vacuum
- Easy bake-out with comfortable motor disassembly and position fixing device

Dimensions



Technical Data	Bellows-sealed precision linear feedthrough, 10 mm stroke, motorized, DN 16 CF
Motor type	2-ph stepping motor
Maximum load torque at bellows	0.2 N m
Bakeout temperature without electric parts	200 °C
Bakeout temperature with electric parts	70 °C
Operating temperature	≤ 65 °C
Precision	3 μm
Fastening	Screws M4 x 5 (on actuator)
Stroke	10 mm 0.393701 inch
Bakeout temperature without electric parts	200 °C 392 °F 473.15 K
Bakeout temperature with electric parts	70 °C 158 °F 343.15 K
Axial force	≤45 N
Resolution	0.1 μm
Connection flange	DN 16 CF
Pressure range	$1 \cdot 10^{-9}$ hPa – $5 \cdot 10^2$ hPa over pressure

Order number	Bellows-sealed precision linear feedthrough, 10 mm stroke, motorized, DN 16 CF
Bellows-sealed precision linear feedthrough, 10 mm stroke, motorized, DN 16 CF	420MZF016-010-m



Errors and/or changes excepted. - 5/14/2025

Are you looking for an optimum vacuum solution?

Talk to us:

Pfeiffer Vacuum Components & Solutions GmbH Germany

T +49 551 99963-0

info-cs@pfeiffer-vacuum.com

Or scan the barcode, to visit our web page:



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