



Data sheet · DS 025 A

**DS 025 A, Elastomer-sealed
Rotary/Linear Feedthrough, DN 25
ISO-KF**

Two FPM shaft seals

DS 025 A, Elastomer-sealed Rotary/Linear Feedthrough, DN 25 ISO-KF

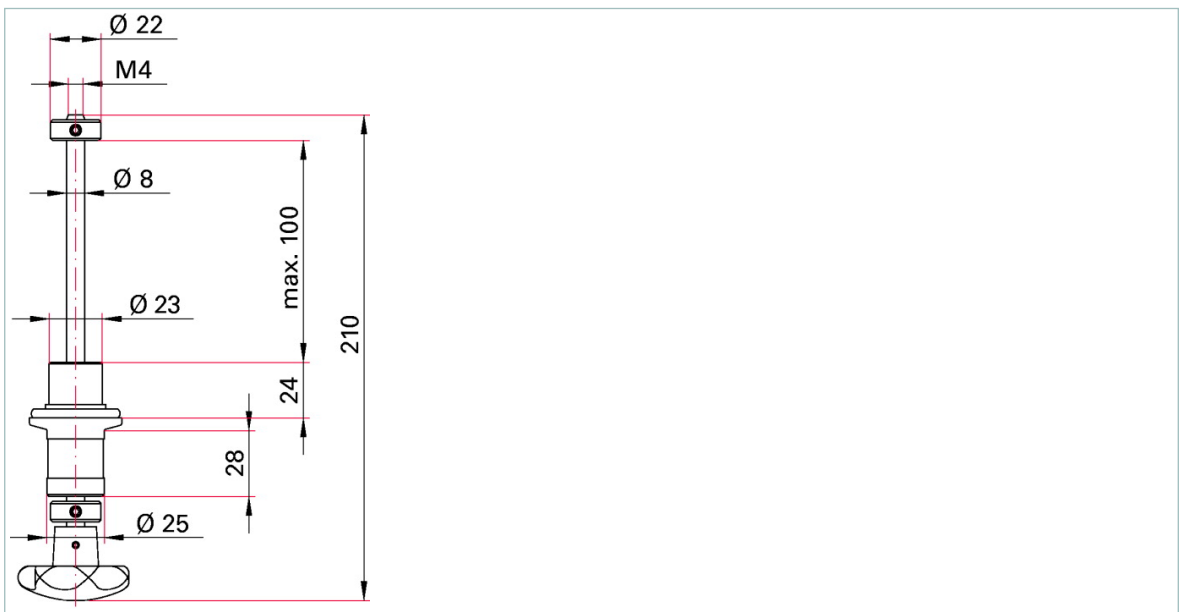
DS 025 A



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- Direct power transmission using elastomer-sealed shaft
- Freely rotatable and slidable
- Adjustable stroke limiting stops
- Two FPM shaft seals
- With locking ring and optional locking piston
- DN 25 ISO-KF

Dimensions



DS 025 A, Elastomer-sealed Rotary/Linear Feedthrough, DN 25 ISO-KF

Technical Data	DS 025 A, Elastomer- sealed Rotary/Linear Feedthrough, DN 25 ISO-KF
Actuator	Rotary knob
Feedthrough	FPM shaft seals
Load capacity: torsion	8 Nm
Load capacity radial: at max. displacement	15 N
Nominal diameter	DN 25 ISO-KF
Shaft connection	M4 x 8 / \varnothing 8 mm
Stroke	100 mm
Weight	0.2 kg
Bakeout temperature	110 °C
Materials	Housing: aluminum; shaft: stainless steel
Operating temperature	max. 50 °C
Pressure range	$1 \cdot 10^{-8}$ hPa to ambient pressure
Seal	FKM
Tightness (static)	$1 \cdot 10^{-10}$ Pa m ³ /s
Order number	PF243010-T

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