

FCH DN 16 – DN 40

Rotary/Linear Motion Feedthroughs ISO-KF

PROPERTIES

- ◆ Two FPM shaft seals
- ◆ Direct push/pull and rotary actuation
- ◆ With locking ring and optional anti-rotation device



SELECTION DATA

	DN 16 ISO-KF	DN 25 ISO-KF	DN 40 ISO-KF
Vacuum connection	DN 16 ISO-KF	DN 25 ISO-KF	DN 40 ISO-KF
Feedthrough/seal	FPM	FPM	FPM
Shaft connection	M 3 / Ø 5mm	M 4 / Ø 8mm	M 6 / Ø 12mm
Travel	50	100	150

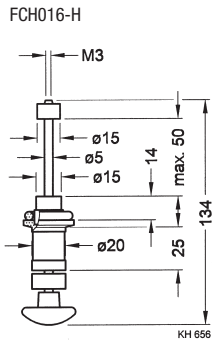
ORDERING INFORMATION

Type		FCH016-H	FCH025-H	FCH040-H
Rotary/linear feedthrough	Part No.	214-320	214-322	214-324
Anti-Rotation device	Part No.	214-072	214-073	214-074

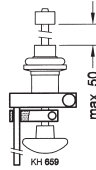
SPECIFICATIONS

		FCH016-H	FCH025-H	FCH040-H
Shaft load				
Radial force at max.travel	N	10	15	30
Torsion torque	Nm	2	8	20
Tightness, static	mbar l/s	1 x 10 ⁻⁹		
Pressure (absolute)		1 x 10 ⁻⁸ mbar ... 1bar		
Operating temperature	°C	50		
Bakeout temperature	°C	110		
Materials exposed to process media		stainless steel 304/1.4301 aluminum 6063/3.2315		
Weight	kg	0.1	0.2	0.3

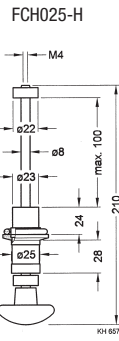
DIMENSIONS



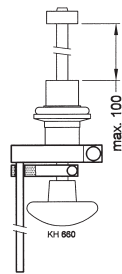
Feedthrough



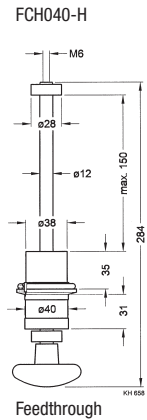
Anti-rotation device



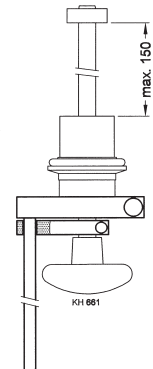
Feedthrough



Anti-rotation device



Feedthrough



Anti-rotation device



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