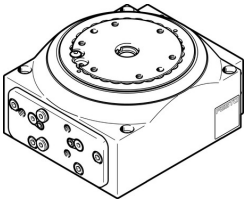
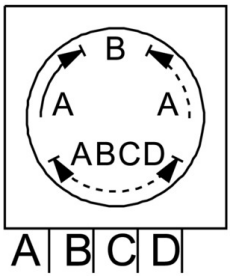
Rotary indexing table
DHTG-65-24-A

Part number: 548081





Data sheet

Feature	Value
Size	65
Parallelism of plate	≤0.04 mm
Axial eccentricity of plate	≤0.02 mm
Plate concentricity	≤0.02 mm
Repetition accuracy of swivel angle	≤0.03 deg
Type code	DHTG
Cushioning	Pneumatic shock absorber, hard characteristic curve, adjustable
Mounting position	Any
Mode of operation	Double-acting
Structural design	Gear coupling Gear rack/pinion Positively driven motion sequence
Symbol	00992251
Position sensing	For inductive proximity sensors
Spacing	24
Operating pressure	4 bar ... 8 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Noise level	≤70 dB(A)
Ambient temperature	5 °C ... 60 °C
Max. axial force static	1000 N
Max. pull-out torque static	100 Nm
Max. radial force static	2000 N
Max. tangential torque static	100 Nm
Theoretical torque at 6 bar	2.1 Nm
Product weight	1900 g
Type of mounting	Via through-hole and centering sleeve
Pneumatic connection	Internal thread M5
Plate material	Steel, galvanized
Note on materials	Free of copper and PTFE RoHS-compliant
Stops material	Steel, galvanized

Feature	Value
Cover material	Wrought aluminum alloy
Seals material	NBR TPE-U(PU)
Housing material	Wrought aluminum alloy