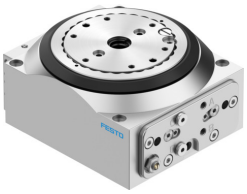
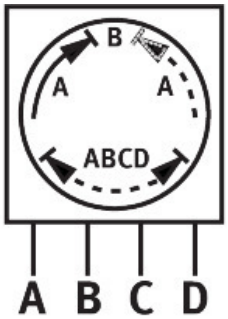
Rotary indexing table
DHTG-65-6-A-L

Part number: 8213367





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
Direction of rotation	Counterclockwise rotation
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
Position sensing	For inductive proximity sensors
Spacing	6
Operating pressure	0.3 MPa...0.8 MPa 3 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
LABS (PWIS) conformity	VDMA24364-B2-L
Storage temperature	-20 °C...80 °C
Noise level	70 dB(A)
Degree of protection	IP54
Ambient temperature	5 °C...60 °C
Mass moment of inertia	160 kgcm²
Max. axial force static	1000 N
Max. pull-out torque static	100 Nm
Max. radial force static	2000 N

Feature	Value
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	RoHS-compliant
Stops material	Steel, galvanized
Cover material	Wrought aluminum alloy
Seals material	NBR TPE-U(PU)
Housing material	Wrought aluminum alloy