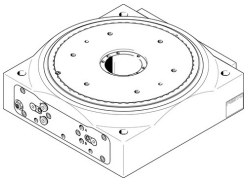
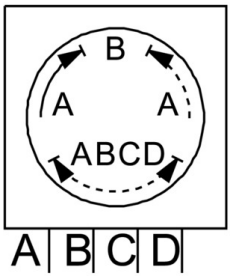
Rotary indexing table
DHTG-220-4-A

Part number: 548093

FESTO





Data sheet

Feature	Value
Size	220 220
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 DHTG
Cushioning	Pneumatic shock absorber, hard characteristic curve, adjustable Pneumatic shock absorber, hard characteristic curve, adjustable
Mounting position	Any Any
Mode of operation	Double-acting
Design	Gear coupling Positively driven motion sequence Gear rack/pinion Gear coupling Gear rack/pinion Positively driven motion sequence
Symbol	00992251
Position sensing	For inductive proximity sensors For inductive proximity sensors
Spacing	4
Operating pressure	4 bar ... 8 bar
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4] 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) Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress 2 - Moderate corrosion stress
Noise level	≤70 dB(A)
Ambient temperature	5 °C ... 60 °C
Max. axial force static	5000 N
Max. pull-out torque static	500 Nm
Max. radial force static	8000 N
Max. tangential torque static	500 Nm

Feature	Value
Theoretical torque at 6 bar	58.9 Nm
Product weight	24000 g
Type of mounting	Via through-hole and centering sleeve Via through-hole and centering sleeve
Pneumatic connection	Internal thread G1/8 Internal thread G1/8
Plate material	Steel, galvanized
Note on materials	RoHS-compliant Free of copper and PTFE Free of copper and PTFE RoHS-compliant
Stops material	Steel, galvanized Steel, galvanized
Cover material	Wrought aluminum alloy Wrought aluminum alloy
Seals material	NBR TPE-U(PU) NBR TPE-U(PU)
Housing material	Wrought aluminum alloy Wrought aluminum alloy