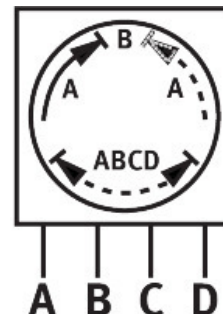
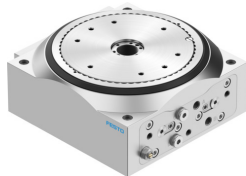


Rotary indexing table DHTG-140-4-A

Part number: 548088

FESTO



Data sheet

| Feature | Value |
|--|--|
| Size | 140 |
| 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 |
| 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 | 4 |
| 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 | 3000 kgcm ² |
| Max. axial force static | 4000 N |
| Max. pull-out torque static | 300 Nm |
| Max. radial force static | 6000 N |
| Max. tangential torque static | 200 Nm |

| Feature | Value |
|-----------------------------|---------------------------------------|
| Theoretical torque at 6 bar | 18.1 Nm |
| Product weight | 10000 g |
| Type of mounting | Via through-hole and centering sleeve |
| Pneumatic connection | Internal thread G1/8 |
| 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 |