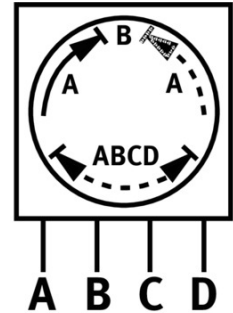
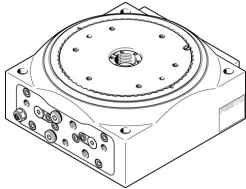



Rotary indexing table DHTG-140-6-A

Part number: 548089

FESTO



 [General operating condition](#)

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 |
| Symbol | 00992251 |
| Position sensing | For inductive proximity sensors |
| Spacing | 6 |
| 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 |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Noise level | ≤70 dB(A) |
| Ambient temperature | 5 °C ... 60 °C |
| 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 |
| 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 |

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