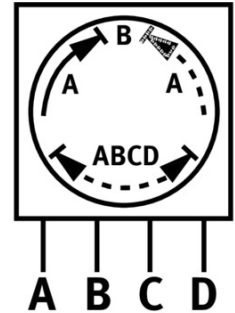
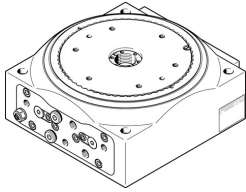


# Rotary indexing table DHTG-140-24-A

Part number: 548092

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<br>Gear rack/pinion<br>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  |
| 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   |

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