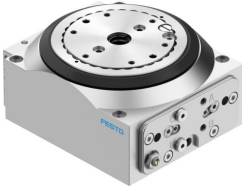


# Rotary indexing table DHTG-65-2-A

Part number: 548076

**FESTO**



## 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   |
| 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 |
| Position sensing                         | For inductive proximity sensors  |
| Spacing                                  | 2  |
| Operating pressure                       | 0.3 MPa...0.8 MPa<br>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 kgcm <sup>2</sup>  |
| Max. axial force static                  | 1000 N   |
| Max. pull-out torque static              | 100 Nm   |
| Max. radial force static                 | 2000 N   |
| Max. tangential torque static            | 100 Nm   |

| Feature                     | Value                                 |
|-----------------------------|---------------------------------------|
| 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<br>TPE-U(PU)                      |
| Housing material            | Wrought aluminum alloy                |