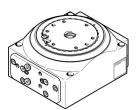
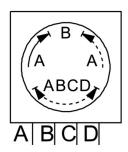
## Rotary indexing table DHTG-65-2-A Part number: 548076







## **Data sheet**

| Feature                                  | Value   |
|--|---|
| Size                                     | 65<br>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   |
| Type code                                | DHTG DHTG   |
| Cushioning                               | Pneumatic shock absorber, hard characteristic curve, adjustable<br>Pneumatic shock absorber, hard characteristic curve, adjustable    |
| Mounting position                        | Any<br>Any  |
| Mode of operation                        | Double-acting   |
| Design                                   | Gear coupling Gear rack/pinion Positively driven motion sequence Gear coupling Gear rack/pinion Positively driven motion sequence     |
| Symbol                                   | 00992251  |
| Position sensing                         | For inductive proximity sensors<br>For inductive proximity sensors  |
| Spacing                                  | 2   |
| Operating pressure                       | 4 bar 8 bar   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:4:4]<br>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<br>2 - Moderate corrosion stress  |
| Noise level                              | ≤70 dB(A)   |
| Ambient temperature                      | 5 °C 60 °C  |
| 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<br>Via through-hole and centering sleeve |
| Pneumatic connection        | Internal thread M5<br>Internal thread M5                                       |
| 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<br>Steel, galvanized   |
| Cover material              | Wrought aluminum alloy<br>Wrought aluminum alloy                               |
| Seals material              | NBR TPE-U(PU) NBR TPE-U(PU)  |
| Housing material            | Wrought aluminum alloy<br>Wrought aluminum alloy                               |