Rotary distributor GF-1/8-2 Part number: 539287



General operating condition

Data sheet

| Feature | Value |
|---|--|
| Nominal width | 6 mm |
| Mounting position | Any |
| Operating pressure for entire temperature range | -0.095 MPa 1 MPa |
| Operating pressure for entire temperature range | -0.95 bar 10 bar |
| Operating pressure for entire temperature range | -13.775 psi 145 psi |
| Standard nominal flow rate 1.1-2.1 | 720 l/min |
| Standard nominal flow rate 1.2-2.2 | 1050 l/min |
| Max. rotational speed | 300 rpm |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) |
| Information on operating and pilot media | Use 5 µm filter when operating with water Operation with oil lubrication possible |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 °C 80 °C |
| Max. axial force | 100 N |
| Max. radial force | 250 N |
| Product weight | 1770 g |
| Pneumatic connection 1 | G1/8 |
| Pneumatic connection 2 | G1/8 |
| Note on materials | RoHS-compliant |
| Housing material | Brass, nickel-plated |
| Shaft material | High-alloy steel |

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