

Rotary distributor GF-1/8-M5

Part number: 539290

FESTO



 General operating condition

Data sheet

| Feature | Value |
|---|--|
| Nominal size | 4.1 mm |
| Mounting position | optional |
| Operating pressure complete temperature range | -0.095 MPa ... 1 MPa |
| Operating pressure complete temperature range | -0.95 bar ... 10 bar |
| Operating pressure complete temperature range | -13.775 psi ... 145 psi |
| Standard flow rate 1-2.1 (6->0) | 490 l/min |
| Standard flow rate 1-2.X open (6->0) | 2250 l/min |
| Max. rotational speed | 3000 rpm |
| Operating medium | Compressed air to ISO 8573-1:2010 [7:-:-] Water (liquid, ice-free) |
| Note on operating and pilot medium | Use 5 µm filter when operating with water Lubricated operation possible |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -10 °C ... 80 °C |
| Max. tightening torque | 1.95 Nm |
| Max. axial force | 50 N |
| Max. radial force | 150 N |
| Nominal torque | 1.22 Nm |
| Tolerance for nominal tightening torque | ± 20% |
| Product weight | 400 g |
| Pneumatic connection, port 1 | G1/8 |
| Pneumatic connection, port 2 | M5 |
| Note on materials | RoHS-compliant |
| Material housing | Brass, nickel-plated |
| Material shaft | High-alloy steel |