Rotary distributor
GF-1/8-M5

Part number: 539290



Data sheet

Feature	Value
Nominal width	4.1 mm
Mounting position	Any
Operating pressure for entire temperature range	-0.095 MPa...1 MPa -0.95 bar...10 bar -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 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 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 tightening torque	1.22 Nm
Tolerance for nominal tightening torque	±20%
Product weight	400 g
Pneumatic connection 1	G1/8
Pneumatic connection 2	M5
Note on materials	RoHS compliant
Housing material	Brass, nickel-plated
Shaft material	High-alloy steel