Rotary distributor
GF-1/8-2

Part number: 539287



Data sheet

Feature	Value
Nominal width	6 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 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 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. 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