

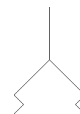
suction cup

OGVM-100-A-HN-G14F

Part number: 8073846
 Product to be discontinued



Type to be discontinued. Available until 2023. See Support Portal for alternative products.



Data sheet

Feature	Value
Suction cup height compensator	26 mm
Min. workpiece radius	90 mm
Nominal size	8 mm
suction cup diameter	100 mm
suction cup volume	115 cm ³
Position of connection	on top
Assembly position	Any
Suction cup shape	Round, bellows 1.5 conv
Operating pressure MPa	-95 ... 0 kPa
Operating pressure	-0.95 ... 0 bar -13.775 ... 0 psi
Nominal operating pressure	-60 kPa -0.6 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7::-]
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-A1-L
Ambient temperature	10 ... 120 °C
Retention force at nominal operating pressure	318 N
Lateral force at nominal operating pressure	147 N
Product weight	109 g
Mounting type	Via vacuum port
Vacuum connection	Female thread 1/4
Colour	Grey
Shore hardness	60 +/- 5
Material of threaded plug	Wrought Aluminium alloy
Materials note	Conforms to RoHS
Material suction cup	HNBR