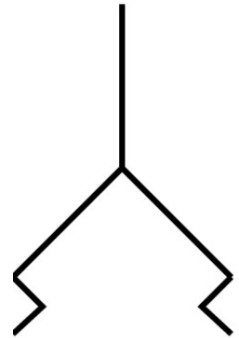


Vacuum suction cup OGVM-100-A-HN-G14F

Part number: 8073846

FESTO



Data sheet

Feature	Value
Suction cup height compensation	26 mm
Min. workpiece radius	90 mm
Nominal width	8 mm
Suction cup diameter	100 mm
Suction cup volume	115 cm ³
Connection position	Top
Mounting position	Any
Symbol	00991485
Suction cup shape	Round bellows, 1.5 convolutions
Operating pressure	-0.095 MPa ... 0 MPa
Operating pressure	-0.95 bar ... 0 bar
Operating pressure	-13.775 psi ... 0 psi
Nominal operating pressure	-0.06 MPa
Nominal operating pressure	-0.6 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:::]
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-A1-L
Ambient temperature	10 °C ... 120 °C
Holding force at nominal operating pressure	318 N
Lateral force at nominal operating pressure	147 N
Product weight	109 g
Type of mounting	Via vacuum connection
Vacuum connection	Female thread G1/4
Color	Gray
Shore hardness	60 +/- 5
Material of screwed trunnion	Wrought aluminum alloy
Note on materials	RoHS-compliant
Suction cup material	HNBR