

# Vacuum suction cup OGVM-125-A-N-G14F

Part number: 8073841

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Suction cup height compensation	32 mm
Min. workpiece radius	140 mm
Nominal width	8 mm
Suction cup diameter	125 mm
Suction cup volume	241 cm <sup>3</sup>
Connection position	up
Mounting position	Any
Symbol	00991485
Suction cup shape	round protective bellows 1.5-fold
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	-20 °C ... 80 °C
Holding force at nominal operating pressure	587 N
Lateral force at nominal operating pressure	426 N
Product weight	188 g
Type of mounting	Via vacuum connection
Vacuum connection	Internal thread G1/4
Color	Black
Shore hardness	60 +/-5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS compliant
Suction cup material	NBR