


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

Part number: 8073841

FESTO



 [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 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 | -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 | Female 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 |