

Suction cup with connection OGVM-40X85-SV-N-G14F

Part number: 8073855

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|---|
| Height compensator for suction cup | 4 mm |
| Min. workpiece radius | 50 mm |
| Nominal size | 6 mm |
| Suction cup size | 40x85 mm |
| Suction cup volume | 13 cm ³ |
| Position of connection | On top |
| Mounting position | Any |
| Symbol | 00991485 |
| Suction cup shape | Oval, flat |
| 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 | 150 N |
| Vertical lateral force at nominal operatin pressure | 92 N |
| Product weight | 38 g |
| Type of mounting | Via vacuum port |
| Vacuum connection | Female thread G1/4 |
| Colour | Black |
| Shore hardness | 60 +/-5 |
| Material screwed plug | Wrought aluminium alloy |
| Note on materials | RoHS compliant |
| Material suction cup | NBR |