

Vacuum suction cup OGVM-50X105-SV-N-G14F

Part number: 8073856

FESTO



Data sheet

| Feature | Value |
|--|---|
| Suction cup height compensation | 5 mm |
| Min. workpiece radius | 75 mm |
| Nominal width | 8 mm |
| Vacuum cup size | 50x105 mm |
| Suction cup volume | 25 cm ³ |
| Connection position | Top |
| Mounting position | Any |
| Suction cup shape | Oval, flat |
| Operating pressure | -95 kPa...0 kPa -0.95 bar...0 bar -13.775 psi...0 psi |
| Nominal operating pressure | -60 kPa -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 | 240 N |
| Vertical lateral force at nominal operating pressure | 174 N |
| Product weight | 67 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 |