

Suction cup complete OGVM-100-S-N-G14F

Part number: 8073821

FESTO



Data sheet

| Feature | Value |
|---|---|
| Height compensator for suction cup | 9.5 mm |
| Min. workpiece radius | 100 mm |
| Nominal size | 8 mm |
| Suction cup diameter | 100 mm |
| Suction cup volume | 68 cm ³ |
| Position of connection | Top |
| Mounting position | optional |
| Suction cup shape | Round, 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 | 351 N |
| Lateral force at nominal operating pressure | 140 N |
| Product weight | 100 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 |