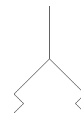
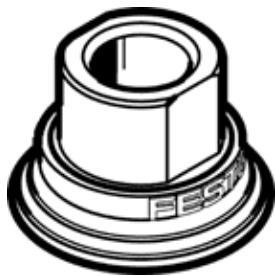


suction cup OGVM-80-S-N-G14F

Part number: 8073820

FESTO



Data sheet

| Feature | Value |
|---|--|
| Suction cup height compensator | 7.6 mm |
| Min. workpiece radius | 70 mm |
| Nominal size | 8 mm |
| suction cup diameter | 80 mm |
| suction cup volume | 35 cm ³ |
| Position of connection | on top |
| Assembly position | Any |
| Suction cup shape | round flat |
| Operating pressure MPa | -95 ... 0 kPa |
| Operating pressure | -0.95 ... 0 bar -13.775 ... 0 psi |
| Nominal operating pressure | -60 kPa -0.6 bar |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-A1-L |
| Ambient temperature | -20 ... 80 °C |
| Retention force at nominal operating pressure | 225 N |
| Lateral force at nominal operating pressure | 113 N |
| Product weight | 65 g |
| Mounting type | Via vacuum port |
| Vacuum connection | Female thread 1/4 |
| Colour | Black |
| Shore hardness | 60 +/- 5 |
| Material of threaded plug | Wrought Aluminium alloy |
| Materials note | Conforms to RoHS |
| Material suction cup | NBR |