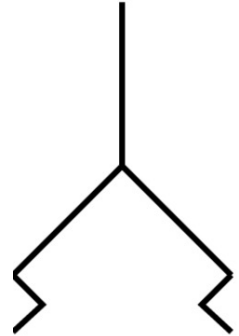


# Vacuum suction cup OGVM-80-S-N-G14F

Part number: 8073820

FESTO



## Data sheet

| Feature                                     | Value   |
|---|---|
| Suction cup height compensation             | 7.6 mm  |
| Min. workpiece radius                       | 70 mm   |
| Nominal width                               | 8 mm  |
| Suction cup diameter                        | 80 mm   |
| Suction cup volume                          | 35 cm <sup>3</sup>                              |
| Type code                                   | OGVM  |
| Connection position                         | Top   |
| Mounting position                           | Any   |
| Symbol                                      | 00991485  |
| Suction cup shape                           | Round, flat                                     |
| Operating pressure                          | -0.95 bar ... 0 bar                             |
| 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                   |
| Ambient temperature                         | -20 °C ... 80 °C                                |
| Holding force at nominal operating pressure | 225 N   |
| Lateral force at nominal operating pressure | 113 N   |
| Product weight                              | 65 g  |
| Type of mounting                            | Via vacuum connection                           |
| Vacuum connection                           | G1/4  |
| Color                                       | Black   |
| Shore hardness                              | 60 +/- 5  |
| Material of screwed trunnion                | Wrought aluminum alloy                          |
| Note on materials                           | RoHS-compliant                                  |
| Suction cup material                        | NBR   |