

# Vacuum suction cup OGVM-50-A-N-G14F

Part number: 8073837

FESTO



## Data sheet

| Feature                                     | Value   |
|---|---|
| Suction cup height compensation             | 11.5 mm   |
| Min. workpiece radius                       | 35 mm   |
| Nominal width                               | 7 mm  |
| Suction cup diameter                        | 50 mm   |
| Suction cup volume                          | 15 cm <sup>3</sup>  |
| Connection position                         | Top   |
| Mounting position                           | Any   |
| Suction cup shape                           | Round bellows, 1.5 convolutions                             |
| Operating pressure                          | -95 kPa...0 kPa<br>-0.95 bar...0 bar<br>-13.775 psi...0 psi |
| Nominal operating pressure                  | -60 kPa<br>-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 | 90 N  |
| Lateral force at nominal operating pressure | 72 N  |
| Product weight                              | 41 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   |