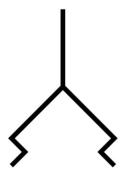
## Vacuum suction cup OGVM-100-S-N-G14F Part number: 8073821







General operating condition

## **Data sheet**

| Feature                                     | Value  |
|---|--|
| Suction cup height compensation             | 9.5 mm   |
| Min. workpiece radius                       | 100 mm   |
| Nominal width                               | 8 mm   |
| Suction cup diameter                        | 100 mm   |
| Suction cup volume                          | 68 cm <sup>3</sup>                               |
| Connection position                         | Тор  |
| Mounting position                           | Any  |
| Symbol                                      | 00991485   |
| Suction cup shape                           | Round, flat                                      |
| Operating pressure                          | -0.095 MPa 0 MPa                                 |
| Operating pressure                          | -0.95 bar 0 bar                                  |
| Operating pressure                          | -13.775 psi 0 psi                                |
| Nominal operating pressure                  | -0.06 MPa  |
| 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                    |
| 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 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  |