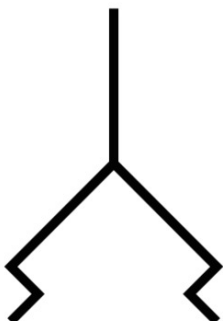
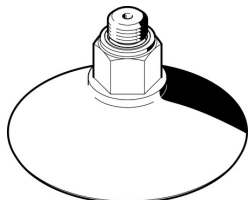


# Suction cup complete ESS-50-GT-M6

Part number: 525976

FESTO



## Data sheet

 General operating condition

| Feature                                     | Value                                            |
|---------------------------------------------|--------------------------------------------------|
| Height compensator for suction-cup holder   | 8 mm                                             |
| Min. workpiece radius                       | 40 mm                                            |
| Nominal size                                | 2.5 mm                                           |
| Suction cup diameter                        | 50 mm                                            |
| Suction cup volume                          | 11.2 cm <sup>3</sup>                             |
| Mounting position                           | optional                                         |
| Symbol                                      | 00991485                                         |
| Correlation to suction-cup holder           | Size 4                                           |
| Suction cup shape                           | Round deep                                       |
| Operating pressure                          | -0.95 bar ... 0 bar                              |
| Nominal operating pressure                  | -0.7 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                         | -10 °C ... 80 °C                                 |
| Holding force at nominal operating pressure | 97 N                                             |
| Lateral force at nominal operating pressure | 30 N                                             |
| Product weight                              | 17 g                                             |
| Type of mounting                            | Via vacuum port                                  |
| Vacuum connection                           | M6                                               |
| Colour                                      | Red-brown                                        |
| Shore hardness                              | 72 +/- 5                                         |
| Material screwed plug                       | Wrought aluminium alloy                          |
| Note on materials                           | RoHS-compliant                                   |
| Material suction cup                        | Vulkollan                                        |