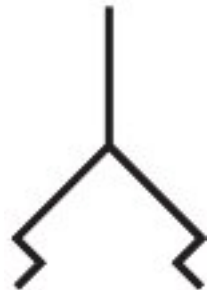


# Suction cup complete ESS-30-GT-M10

Part number: 525969

FESTO



## Data sheet

| Feature                                     | Value                                           |
|---------------------------------------------|-------------------------------------------------|
| Height compensator for suction-cup holder   | 3.5 mm                                          |
| Min. workpiece radius                       | 26 mm                                           |
| Nominal size                                | 2.5 mm                                          |
| Suction cup diameter                        | 30 mm                                           |
| Suction cup volume                          | 2.4 cm <sup>3</sup>                             |
| Mounting position                           | optional                                        |
| Correlation to suction-cup holder           | Size 5                                          |
| 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 | 36 N                                            |
| Lateral force at nominal operating pressure | 13 N                                            |
| Product weight                              | 13 g                                            |
| Type of mounting                            | Via vacuum port                                 |
| Vacuum connection                           | M10                                             |
| Colour                                      | Red-brown                                       |
| Shore hardness                              | 72 +/- 5                                        |
| Material screwed plug                       | Wrought aluminium alloy                         |
| Note on materials                           | RoHS-compliant                                  |
| Material suction cup                        | Vulkollan                                       |