

# Suction cup complete ESS-30-GT-M6

Part number: 525968

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 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 | 36 N  |
| Lateral force at nominal operating pressure | 13 N  |
| Product weight                              | 12 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                                       |