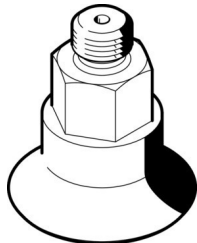


# Suction cup complete ESS-40-GT-M10

Part number: 525973

FESTO



## Data sheet

| Feature                                     | Value                                            |
|---------------------------------------------|--------------------------------------------------|
| Height compensator for suction-cup holder   | 5.5 mm                                           |
| Min. workpiece radius                       | 35 mm                                            |
| Nominal size                                | 2.5 mm                                           |
| Suction cup diameter                        | 40 mm                                            |
| Suction cup volume                          | 5.4 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 | 64 N                                             |
| Lateral force at nominal operating pressure | 20 N                                             |
| Product weight                              | 15 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                                        |