

Suction cup complete ESS-40-GT-G1/4-I

Part number: 525974

FESTO



 [General operating condition](#)

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 ³ |
| Mounting position | optional |
| Symbol | 00991485 |
| 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 | 14.5 g |
| Type of mounting | Via vacuum port |
| Vacuum connection | G1/4 |
| Colour | Red-brown |
| Shore hardness | 72 +/- 5 |
| Material screwed plug | Wrought aluminium alloy |
| Note on materials | RoHS-compliant |
| Material suction cup | Vulkollan |