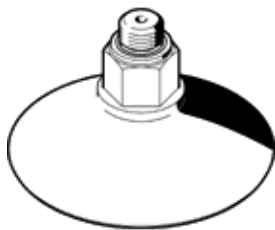


Suction cup complete ESS-50-GT-M10

Part number: 525977

FESTO

easily interchangeable,



Data sheet

| 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 ³ |
| Assembly position | Any |
| Correlation to suction-cup holder | Size 5 |
| Suction cup shape | Round deep |
| Working pressure | -0.95 ... 0 bar |
| Nominal working pressure | -0.7 bar |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7::-] |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-A1-L |
| Ambient temperature | -10 ... 80 °C |
| Retention force at nominal operating pressure | 97 N |
| Lateral force at nominal operating pressure | 30 N |
| Product weight | 18 g |
| Mounting type | Via vacuum port |
| Vacuum connection | M10 |
| Color | red/brown |
| Shore hardness | 72 +/- 5 |
| Material of threaded plug | Wrought Aluminum alloy |
| Materials note | Conforms to RoHS |
| Material suction cup | Vulkollan® |