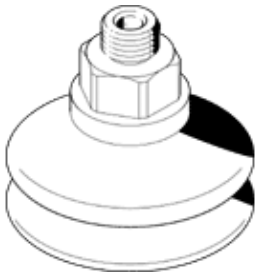


suction cup ESS-40-BT-M6

Part number: 525989

FESTO

easily interchangeable,



Data sheet

| Feature | values |
|---|--|
| Height compensator for suction-cup holder | 9 mm |
| Min. workpiece radius | 35 mm |
| Nominal size | 2.5 mm |
| suction cup diameter | 40 mm |
| suction cup volume | 9.8 cm ³ |
| Assembly position | Any |
| Correlation to suction-cup holder | Size 4 |
| Suction cup shape | Round, bellows 1.5 conv |
| Operating pressure | -0.95 ... 0 bar |
| Nominal operating pressure | -0.7 bar |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| Ambient temperature | -10 ... 80 °C |
| Retention force at nominal operating pressure | 59 N |
| Lateral force at nominal operating pressure | 22 N |
| Product weight | 18 g |
| Mounting type | Via vacuum port |
| Vacuum connection | M6 |
| Colour | red/brown |
| Shore hardness | 72 +/- 5 |
| Materials information for screw-in stud | Wrought Aluminium alloy |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Materials information for suction cup | Vulkollan® |