

vacuum suction cup ESV-50-GT

Part number: 526002

FESTO

Wearing part, easily replaceable



Data sheet

| Feature | Value |
|---|---|
| Height compensator for suction-cup holder | 8 mm |
| Min. workpiece radius | 40 mm |
| suction cup diameter | 50 mm |
| suction cup volume | 11.2 cm ³ |
| Assembly position | Any |
| Design structure | round, bell-shaped |
| Suction cup shape | Round deep |
| Operating pressure | -0.95 ... 0 bar |
| Nominal operating pressure | -0.7 bar |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:::] |
| Ambient temperature | -10 ... 80 °C |
| Breakaway force at 70% vacuum | 97 N |
| Retention force at nominal operating pressure | 97 N |
| Lateral force at nominal operating pressure | 30 N |
| Product weight | 9.2 g |
| Mounting type | Via vacuum port |
| Colour | red/brown |
| Shore hardness | 72 +/- 5 |
| Materials note | Free of copper and PTFE Conforms to RoHS |
| Material suction cup | Vulkollan® |