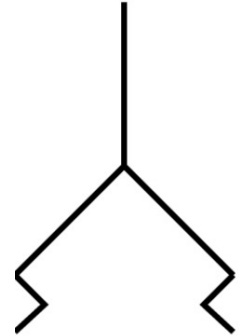


Vacuum suction cup ESS-50-SF

Part number: 189312

FESTO



Data sheet

| Feature | Value |
|---|--|
| Min. workpiece radius | 330 mm |
| Nominal width | 3 mm |
| Suction cup diameter | 50 mm |
| Suction cup volume | 2.387 cm ³ |
| Type code | ESS |
| Connection position | Top |
| Mounting position | Any |
| Symbol | 00991485 |
| Classification of suction cup holder | Size 4 |
| Suction cup shape | Round, flat |
| Operating pressure | 0 bar ... 0.95 bar |
| Nominal operating pressure | -0.7 bar |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7::-:] |
| Corrosion resistance class (CRC) | 1 - Low corrosion stress |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -10 °C ... 200 °C |
| Holding force at nominal operating pressure | 105.8 N |
| Lateral force at nominal operating pressure | 69.5 N |
| Product weight | 22 g |
| Type of mounting | Via vacuum connection |
| Vacuum connection | M6 |
| Color | Gray |
| Shore hardness | 60 +/- 5 |
| Material of screwed trunnion | Wrought aluminum alloy, nickel-plated Brass, nickel-plated Steel, galvanized and chrome-plated |
| Note on materials | Free of copper and PTFE RoHS-compliant |
| Suction cup material | FPM |