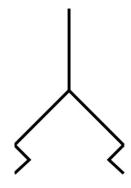
Vacuum suction cup ESS-100-SS Part number: 189324

FESTO





Data sheet

| Feature | Value |
|---|---|
| Min. workpiece radius | 460 mm |
| Nominal width | 6 mm |
| Suction cup diameter | 100 mm |
| Suction cup volume | 29.779 cm ³ |
| Type code | ESS |
| Connection position | Тор |
| Mounting position | Any |
| Symbol | 00991485 |
| Classification of suction cup holder | Size 5 |
| 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 | -30 °C 180 °C |
| Holding force at nominal operating pressure | 503.6 N |
| Lateral force at nominal operating pressure | 130 N |
| Product weight | 222 g |
| Type of mounting | Via vacuum connection |
| Vacuum connection | M10 |
| Color | Transparent |
| Shore hardness | 50 +/- 5 |
| Material of screwed trunnion | POM Steel, nickel-plated Steel, galvanized and chrome-plated |
| Note on materials | Free of copper and PTFE Contains paint-wetting impairment substances RoHS-compliant |
| Suction cup material | VMQ (silicone) |