

Suction cup complete ESS-30-ES

Part number: 189344

FESTO



Data sheet

| Feature | Value |
|---|---|
| Min. workpiece radius | 50 mm |
| Nominal size | 3 mm |
| Suction cup diameter | 30 mm |
| Suction cup volume | 2.12 cm ³ |
| Position of connection | Top |
| Mounting position | optional |
| Correlation to suction-cup holder | Size 4 |
| Suction cup shape | Round extra deep |
| Operating pressure | -95 kPa...0 kPa -0.95 bar...0 bar -13.775 psi...0 psi |
| Nominal operating pressure | -70 kPa -0.7 bar -10.15 psi |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:::] |
| Corrosion resistance class CRC | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| Suitable for use with food | See supplementary material information |
| Ambient temperature | -30 °C...180 °C |
| Holding force at nominal operating pressure | 37.2 N |
| Lateral force at nominal operating pressure | 21.5 N |
| Product weight | 9.2 g |
| Type of mounting | Via vacuum port |
| Vacuum connection | M6 |
| Colour | Transparent |
| Shore hardness | 50 +/- 5 |
| Material screwed plug | Nickel-plated brass Steel, galvanised and chrome-plated |

| Feature | Value |
|----------------------|----------------|
| Note on materials | RoHS-compliant |
| Material suction cup | VMQ (silicone) |