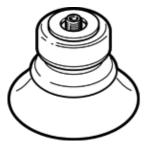
Suction cup complete ESS-40-BN Part number: 189386

easily interchangeable,



Data sheet

| Feature | Value |
|---|--|
| Suction cup height compensator | 9.5 mm |
| Min. workpiece radius | 90 mm |
| Nominal size | 3 mm |
| suction cup diameter | 40 mm |
| suction cup volume | 8.87 cm3 |
| Position of connection | on top |
| Assembly position | Any |
| Correlation to suction-cup holder | Size 4 |
| Suction cup shape | Round, bellows 1.5 conv |
| Operating pressure MPa | -95 0 kPa |
| Working pressure | -0.95 0 bar |
| Operating pressure | -13.775 0 psi |
| Nominal operating pressure | -70 kPa |
| Nominal working pressure | -0.7 bar |
| Nominal operating pressure (psi) | -10.15 psi |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-A1-L |
| Food-safe | See Supplementary material information |
| Ambient temperature | -10 70 °C |
| Retention force at nominal operating pressure | 52.3 N |
| Lateral force at nominal operating pressure | 32.5 N |
| Product weight | 18.7 g |
| Mounting type | Via vacuum port |
| Vacuum connection | M6 |
| Color | Black |
| Shore hardness | 50 +/- 5 |
| Material of threaded plug | Wrought aluminium alloy, nickel-plated |
| | Nickel-plated brass |
| | Galvanised and chrome-plated steel |
| Materials note | Conforms to RoHS |
| Material suction cup | NBR |

FESTO

