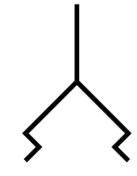
Vacuum suction cup ESS-20-SN Part number: 189294







General operating condition

Data sheet

| Feature | Value |
|---------------------------------------------|-------------------------------------------------------------|
| Min. workpiece radius | 60 mm |
| Nominal width | 3 mm |
| Suction cup diameter | 20 mm |
| Suction cup volume | 0.318 cm ³ |
| Connection position | Тор |
| Mounting position | Any |
| Symbol | 00991485 |
| Classification of suction cup holder | Size 4 |
| Suction cup shape | Round, flat |
| Operating pressure | -0.095 MPa 0 MPa |
| Operating pressure | -0.95 bar 0 bar |
| Operating pressure | -13.775 psi 0 psi |
| Nominal operating pressure | -0.07 MPa |
| Nominal operating pressure | -0.7 bar |
| Nominal operating pressure | -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-A1-L |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -10 °C 70 °C |
| Holding force at nominal operating pressure | 16.3 N |
| Lateral force at nominal operating pressure | 11.5 N |
| Product weight | 6.4 g |
| Type of mounting | Via vacuum connection |
| Vacuum connection | M6 |
| Color | Black |
| Shore hardness | 60 +/- 5 |
| Material of screwed plug | Brass, nickel-plated Steel, galvanized and chrome-plated |
| Note on materials | RoHS-compliant |

| Feature | Value |
|----------------------|-------|
| Suction cup material | NBR |