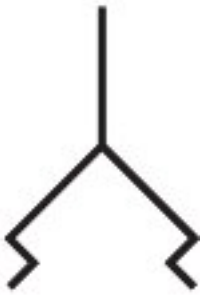
# Vacuum suction cup
# ESS-20-SNA

Part number: 189298





## Data sheet

| Feature | Value |
|---|---|
| Min. workpiece radius | 60 mm |
| Nominal width | 3 mm |
| Suction cup diameter | 20 mm |
| Suction cup volume | 0.318 cm³ |
| Connection position | up |
| Mounting position | Any |
| Special features | Antistatic |
| Classification of suction cup holder | Size 4 |
| Suction cup shape | Round, flat |
| Operating pressure | -95 kPa...0 kPa<br>-0.95 bar...0 bar<br>-13.775 psi...0 psi |
| Nominal operating pressure | -70 kPa<br>-0.7 bar<br>-10.15 psi |
| Surface resistance | 200 Ohm |
| 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 | 14.5 N |
| Product weight | 6.4 g |
| Type of mounting | Via vacuum connection |
| Vacuum connection | M6 |
| Color | Black/white dot |
| Shore hardness | 50 +/-5 |
| Material of screwed plug | Brass, nickel-plated |

| Feature | Value |
|---|---|
| | Steel, galvanized and chrome-plated |
| Note on materials | RoHS compliant |
| Suction cup material | NBR |