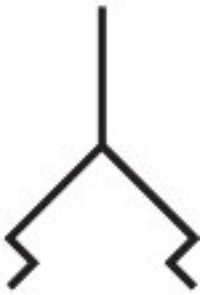
# Vacuum suction cup
# ESS-40-GT-G1/4-I

Part number: 525974





## Data sheet

| Feature | Value |
|---|---|
| Suction cup holder height compensator | 5.5 mm |
| Min. workpiece radius | 35 mm |
| Nominal width | 2.5 mm |
| Suction cup diameter | 40 mm |
| Suction cup volume | 5.4 $cm^3$ |
| Mounting position | Any |
| Suction cup shape | Round, deep |
| Operating pressure | -0.95 bar...0 bar |
| Nominal operating pressure | -0.7 bar |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364-A1-L |
| Ambient temperature | -10 °C...80 °C |
| Holding force at nominal operating pressure | 64 N |
| Lateral force at nominal operating pressure | 20 N |
| Product weight | 14.5 g |
| Type of mounting | Via vacuum connection |
| Vacuum connection | G1/4 |
| Color | Reddish brown |
| Shore hardness | 72 +/-5 |
| Material of screwed plug | Wrought aluminum alloy |
| Note on materials | RoHS compliant |
| Suction cup material | VULKOLLAN |