## suction cup <br> ESS-80-BT-M10

Part number: 525997
easily interchangeable,


Data sheet

| Feature | Value |
| :--- | :--- |
| Height compensator for suction-cup holder | 10.5 mm |
| Min. workpiece radius | 100 mm |
| Nominal size | 2.5 mm |
| suction cup diameter | 80 mm |
| suction cup volume | $59.1 \mathrm{cm3}$ |
| Assembly position | Any |
| Correlation to suction-cup holder | Size 5 |
| Suction cup shape | Round, bellows 1.5 conv |
| Operating pressure | -0.95 ... 0 bar |
| Nominal operating pressure | -0.7 bar |
| Operating medium | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| Corrosion resistance classification CRC | $2-$ Moderate corrosion stress |
| Ambient temperature | $-10 \ldots 80{ }^{\circ} \mathrm{C}$ |
| Retention force at nominal operating pressure | 237 N |
| Lateral force at nominal operating pressure | 102 N |
| Product weight | 84.5 g |
| Mounting type | Via vacuum port |
| Vacuum connection | M10 |
| Colour | red/brown |
| Shore hardness | 72 +/-5 |
| Material of threaded plug | Wrought Aluminium alloy |
| Materials note | Free of copper and PTFE |
| Conforms to RoHS |  |
| Material suction cup | Vulkollan® |
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