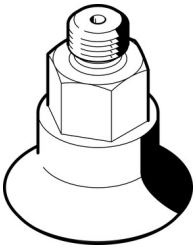
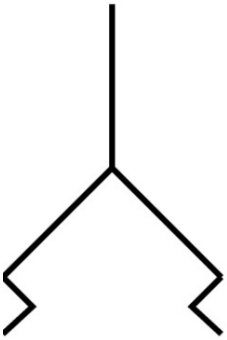
Vacuum suction cup
ESS-40-GT-G1/4

Part number: 525975





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 cm³
Type code	ESS
Mounting position	Any
Symbol	00991485
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
Ambient temperature	-10 °C ... 80 °C
Holding force at nominal operating pressure	64 N
Lateral force at nominal operating pressure	20 N
Product weight	16 g
Type of mounting	Via vacuum connection
Vacuum connection	G1/4
Color	Reddish brown
Shore hardness	72 +/- 5
Material of screwed trunnion	Wrought aluminum alloy
Note on materials	Free of copper and PTFE RoHS-compliant
Suction cup material	Vulkollan®