

suction cup ESS-50-GT-G1/4-I

Part number: 525978

FESTO

easily interchangeable,



Data sheet

Feature	Value
Height compensator for suction-cup holder	8 mm
Min. workpiece radius	40 mm
Nominal size	2.5 mm
suction cup diameter	50 mm
suction cup volume	11.2 cm ³
Assembly position	Any
Suction cup shape	Round deep
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
PWIS conformity	VDMA24364-A1-L
Ambient temperature	-10 ... 80 °C
Retention force at nominal operating pressure	97 N
Lateral force at nominal operating pressure	30 N
Product weight	18 g
Mounting type	Via vacuum port
Vacuum connection	G1/4
Colour	red/brown
Shore hardness	72 +/- 5
Material of threaded plug	Wrought Aluminium alloy
Materials note	Conforms to RoHS
Material suction cup	Vulkollan®