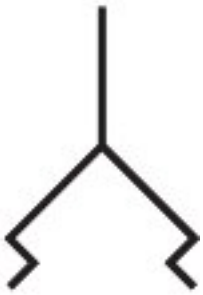
Vacuum suction cup
ESS-50-BT-G1/4-I

Part number: 525995





Data sheet

Feature	Value
Suction cup holder height compensator	10 mm
Min. workpiece radius	40 mm
Nominal width	2.5 mm
Suction cup diameter	50 mm
Suction cup volume	17.6 cm³
Mounting position	Any
Suction cup shape	round protective bellows 1.5-fold
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	100 N
Lateral force at nominal operating pressure	39 N
Product weight	25 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