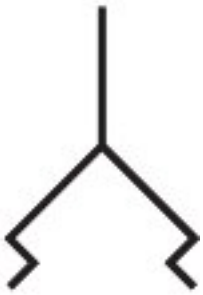
Vacuum suction cup
ESS-40-BT-M10

Part number: 525990





Data sheet

Feature	Value
Suction cup holder height compensator	9 mm
Min. workpiece radius	35 mm
Nominal width	2.5 mm
Suction cup diameter	40 mm
Suction cup volume	9.8 cm^3
Mounting position	Any
Classification of suction cup holder	Size 5
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	59 N
Lateral force at nominal operating pressure	22 N
Product weight	19 g
Type of mounting	Via vacuum connection
Vacuum connection	M10
Color	Reddish brown
Shore hardness	72 +/-5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS compliant
Suction cup material	VULKOLLAN