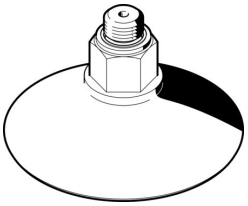
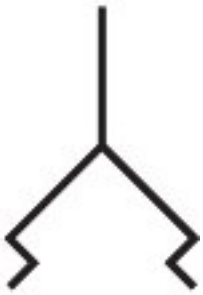
Vacuum suction cup
ESS-50-GT-M10

Part number: 525977





Data sheet

Feature	Value
Suction cup holder height compensator	8 mm
Min. workpiece radius	40 mm
Nominal width	2.5 mm
Suction cup diameter	50 mm
Suction cup volume	11.2 cm³
Mounting position	Any
Classification of suction cup holder	Size 5
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
LABS (PWIS) conformity	VDMA24364-A1-L
Ambient temperature	-10 °C...80 °C
Holding force at nominal operating pressure	97 N
Lateral force at nominal operating pressure	30 N
Product weight	18 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