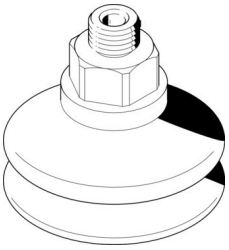
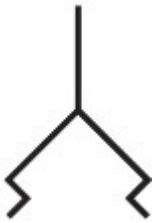
Suction cup complete
ESS-50-BT-M6

Part number: 525993





General operating condition

Data sheet

Feature	Value
Height compensator for suction-cup holder	10 mm
Min. workpiece radius	40 mm
Nominal size	2.5 mm
Suction cup diameter	50 mm
Suction cup volume	17.6 cm³
Mounting position	optional
Symbol	00991485
Correlation to suction-cup holder	Size 4
Suction cup shape	Round bellows 1.5 convolutions
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	24 g
Type of mounting	Via vacuum port
Vacuum connection	M6
Colour	Red-brown
Shore hardness	72 +/- 5
Material screwed plug	Wrought aluminium alloy
Note on materials	RoHS-compliant
Material suction cup	Vulkollan