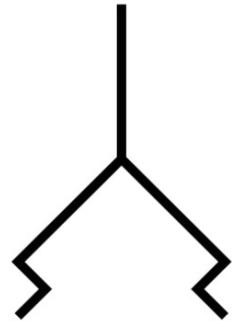
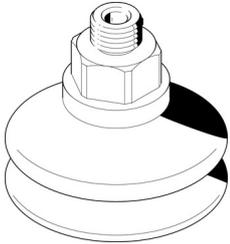


# Vacuum suction cup

## ESS-50-BT-M6

Part number: 525993

FESTO



 [General operating condition](#)

## 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 cm <sup>3</sup>
Mounting position	Any
Symbol	00991485
Classification of 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 connection
Vacuum connection	M6
Color	Reddish brown
Shore hardness	72 +/- 5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS-compliant
Suction cup material	Vulkollan®