

vacuum suction cup ESV-50-BT

Part number: 526007

FESTO

Wearing part, easily replaceable



Data sheet

Feature	Value
Height compensator for suction-cup holder	10 mm
Min. workpiece radius	40 mm
suction cup diameter	50 mm
suction cup volume	17.6 cm ³
Assembly position	Any
Design structure	Bellows
Suction cup shape	Round, bellows 1.5 conv
Operating pressure	-0.95 ... 0 bar
Nominal operating pressure	-0.7 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:::]
PWIS conformity	VDMA24364-A1-L
Ambient temperature	-10 ... 80 °C
Breakaway force at 70% vacuum	100 N
Retention force at nominal operating pressure	100 N
Lateral force at nominal operating pressure	39 N
Product weight	16.2 g
Mounting type	Via vacuum port
Colour	red/brown
Shore hardness	72 +/- 5
Materials note	Conforms to RoHS
Material suction cup	Vulkollan®