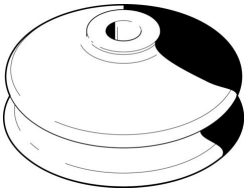
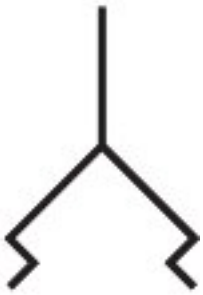
Vacuum cup without connector
ESV-80-BT

Part number: 526008





Data sheet

Feature	Value
Suction cup holder height compensator	10.5 mm
Min. workpiece radius	100 mm
Suction cup diameter	80 mm
Suction cup volume	59.1 cm³
Mounting position	Any
Structural design	Protective bellows
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:-:-]
LABS (PWIS) conformity	VDMA24364-A1-L
Ambient temperature	-10 °C...80 °C
Breakaway force at 70% vacuum	237 N
Holding force at nominal operating pressure	237 N
Lateral force at nominal operating pressure	102 N
Product weight	57.2 g
Type of mounting	Via vacuum connection
Color	Reddish brown
Shore hardness	72 +/-5
Note on materials	RoHS compliant
Suction cup material	VULKOLLAN