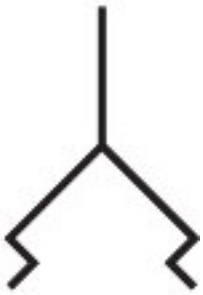
Suction cup complete
ESS-80-BT-G1/4-I

Part number: 525998





Data sheet

Feature	Value
Height compensator for suction-cup holder	10.5 mm
Min. workpiece radius	100 mm
Nominal size	2.5 mm
Suction cup diameter	80 mm
Suction cup volume	59.1 cm³
Mounting position	optional
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	237 N
Lateral force at nominal operating pressure	102 N
Product weight	87.5 g
Type of mounting	Via vacuum port
Vacuum connection	G1/4
Colour	Red-brown
Shore hardness	72 +/- 5
Material screwed plug	Wrought aluminium alloy
Note on materials	RoHS-compliant
Material suction cup	Vulkollan