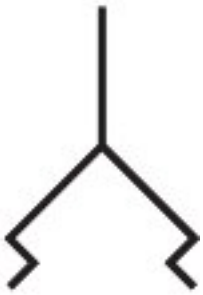
Suction cup complete
ESS-15-SN

Part number: 189289



Data sheet

Feature	Value
Min. workpiece radius	35 mm
Nominal size	2 mm
Suction cup diameter	15 mm
Suction cup volume	0.208 cm³
Position of connection	Top
Mounting position	optional
Correlation to suction-cup holder	Size 3
Suction cup shape	Round, flat
Operating pressure	-95 kPa...0 kPa -0.95 bar...0 bar -13.775 psi...0 psi
Nominal operating pressure	-70 kPa -0.7 bar -10.15 psi
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]
Corrosion resistance class CRC	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-A1-L
Suitable for use with food	See supplementary material information
Ambient temperature	-10 °C...70 °C
Holding force at nominal operating pressure	8.5 N
Lateral force at nominal operating pressure	10.5 N
Product weight	1.9 g
Type of mounting	Via vacuum port
Vacuum connection	M4
Colour	Black
Shore hardness	60 +/- 5
Material screwed plug	Nickel-plated brass
Note on materials	RoHS-compliant
Material suction cup	NBR