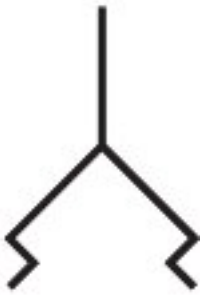
Suction cup complete
ESS-40-CN

Part number: 189404





Data sheet

Feature	Value
Height compensator for suction cup	12.8 mm
Min. workpiece radius	100 mm
Nominal size	3 mm
Suction cup diameter	40 mm
Suction cup volume	19.72 cm³
Position of connection	Top
Mounting position	optional
Correlation to suction-cup holder	Size 4
Suction cup shape	Round bellows 3.5 convolutions
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	42.4 N
Lateral force at nominal operating pressure	47.5 N
Product weight	21.9 g
Type of mounting	Via vacuum port
Vacuum connection	M6
Colour	Black
Shore hardness	50 +/- 5

Feature	Value
Material screwed plug	Nickel-plated wrought aluminium alloy Nickel-plated brass Steel, galvanised and chrome-plated
Note on materials	RoHS-compliant
Material suction cup	NBR