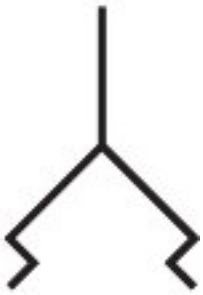
Vacuum suction cup
ESS-8X30-ON

Part number: 189413





Data sheet

Feature	Value
Nominal width	2.5 mm
Vacuum cup size	8x30 mm
Suction cup volume	0.376 cm³
Connection position	up
Mounting position	Any
Classification of suction cup holder	Size 4
Suction cup shape	Oval, 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
For use in the food industry	See supplementary material information
Ambient temperature	-10 °C...70 °C
Holding force at nominal operating pressure	10.9 N
Horizontal lateral force at nominal operating pressure	17 N
Vertical lateral force at nominal operating pressure	13.5 N
Product weight	3 g
Type of mounting	Via vacuum connection
Vacuum connection	M6
Color	Black
Shore hardness	50 +/-5
Note on materials	RoHS compliant
Suction cup material	NBR