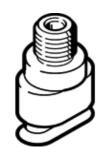
suction cup ESS-6X20-ON Part number: 189411

FESTO

easily interchangeable,





Data sheet

Feature	Value
Nominal size	2.5 mm
suction cup size	6x20 mm
suction cup volume	0.196 cm3
Position of connection	on top
Assembly position	Any
Correlation to suction-cup holder	Size 4
Suction cup shape	Oval, flat
Operating pressure	0 0.95 bar
Nominal operating pressure	-0.7 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]
Corrosion resistance classification CRC	1 - Low corrosion stress
Food-safe	See Supplementary material information
Ambient temperature	-10 70 °C
Retention force at nominal operating pressure	5.9 N
Horizontal lateral force at nominal operating pressure	9 N
Vertical lateral force at nominal operating pressure	12.5 N
Product weight	2.5 g
Mounting type	Via vacuum port
Vacuum connection	M6
Colour	Black
Shore hardness	50 +/- 5
Materials note	Free of copper and PTFE
	Conforms to RoHS
Material suction cup	NBR