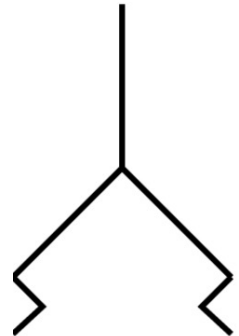


Suction cup complete ESS-20-SS

Part number: 189296

FESTO



Data sheet

Feature	Value
Min. workpiece radius	60 mm
Nominal size	3 mm
Suction cup diameter	20 mm
Suction cup volume	0.318 cm ³
Short type code	ESS
Position of connection	Top
Mounting position	optional
Symbol	00991485
Correlation to suction-cup holder	Size 4
Suction cup shape	Round, flat
Operating pressure	0 bar ... 0.95 bar
Nominal operating pressure	-0.7 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:::]
Corrosion resistance class CRC	1 - Low corrosion stress
Suitable for use with food	See supplementary material information
Ambient temperature	-30 °C ... 180 °C
Holding force at nominal operating pressure	16.3 N
Lateral force at nominal operating pressure	10.5 N
Product weight	6.4 g
Type of mounting	Via vacuum port
Vacuum connection	M6
Colour	Transparent
Shore hardness	50 +/- 5
Material screw-in stud	Nickel-plated brass Galvanised and chrome-plated steel
Note on materials	Copper/PTFE-free Contains paint-wetting impairment substances RoHS-compliant
Material suction cup	VMQ (silicone)