

Vacuum suction cup

ESS-10-CS

Part number: 189399

FESTO



Data sheet

Feature	Value
Suction cup height compensation	3.3 mm
Min. workpiece radius	25 mm
Nominal width	2 mm
Suction cup diameter	10 mm
Suction cup volume	0.29 cm ³
Type code	ESS
Connection position	Top
Mounting position	Any
Symbol	00991485
Classification of suction cup holder	Size 3
Suction cup shape	Round bellows, 3.5 convolutions
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
For use in the food industry	See supplementary material information
Ambient temperature	-30 °C ... 180 °C
Holding force at nominal operating pressure	3.9 N
Lateral force at nominal operating pressure	1 N
Product weight	1.6 g
Type of mounting	Via vacuum connection
Vacuum connection	M4
Color	Transparent
Shore hardness	50 +/- 5
Material of screwed trunnion	Brass, nickel-plated
Note on materials	Free of copper and PTFE Contains paint-wetting impairment substances RoHS-compliant
Suction cup material	VMQ (silicone)