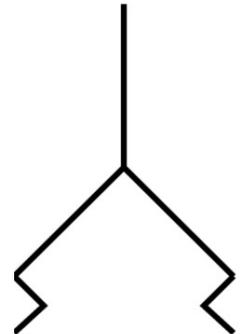


# Vacuum suction cup ESS-30X90-ON

Part number: 189418

FESTO



## Data sheet

Feature	Value
Nominal width	6 mm
Vacuum cup size	30x90 mm
Suction cup volume	10.17 cm <sup>3</sup>
Type code	ESS
Connection position	Top
Mounting position	Any
Symbol	00991485
Classification of suction cup holder	Size 5
Suction cup shape	Oval, 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
For use in the food industry	See supplementary material information
Ambient temperature	-10 °C ... 70 °C
Holding force at nominal operating pressure	134.4 N
Horizontal lateral force at nominal operating pressure	201 N
Vertical lateral force at nominal operating pressure	134.5 N
Product weight	55.3 g
Type of mounting	Via vacuum connection
Vacuum connection	M10
Color	Black
Shore hardness	50 +/- 5
Note on materials	Free of copper and PTFE RoHS-compliant
Suction cup material	NBR