

Suction Cup ESS-30-SU - Festo 189300

Item no. FES-189300

Manufacturer Festo

EAN 4052568042158

Festo vacuum component for safe gripping, holding and handling in automation.

TECHNICAL DATA

Betriebsdruck max [bar]	0.950000
Corrosion resistance class CRC	1 - low corrosion stress
HS-Code	84799070
Medium	Luft
Mounting position	arbitrary
Nennweite DN [mm]	3
Serie	ESS
Temperature (max.)	60
Weight	0.0099 kg



STANDARDS & COMPLIANCE

ISO 8573-1:2010

DESCRIPTION

Festo vacuum component for safe gripping, holding and handling in automation. The key technical data of this genuine Festo article are listed below.

Min. workpiece radius R [mm]	110
Nominal width [mm]	3,0
Suction diameter [mm]	30
Suction volumes [cm ³]	0,867
Connection position	top
installation position	arbitrary
Allocate suction cup fixation	Size 4
Suction shape	Round flat
Operating pressure [bar]	0 to 0.95
Nominal operating pressure [bar]	-0,7
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]

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Corrosion resistant class KBK	1 - low corrosion stress
Food compatibility	See expanded material information
ambient temperature [°C]	-20 to 60
Holding force for nominal operating pressure [N]	40,80
Shear force for nominal operating pressure [N]	19,0
Product weight [g]	9,0
Fastening type	Via vacuum connection
vacuum connection	M6
colour	 blue
Shore hardness	60 ± 5
Stud material	brass nickel-plated Zing and chrome plating
Material information	LABS containing materials included Copper and PTFE-free RoHs compliant
Suction cups material	PUR