

Suction Cup ESS-80-GT-G1/4-I - Festo 525984

Item no. FES-525984

Manufacturer Festo

EAN 4052568083151

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

TECHNICAL DATA

Betriebsdruck max [bar]	-0.950000
Corrosion resistance class CRC	2 - moderate corrosion stress
Design	Round bell shaped
HS-Code	84799070
Medium	Air
Mounting position	arbitrary
Nennweite DN [mm]	5,5
Series	ESS
Temperature (max.)	80
Weight	0.07 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]	100
Nominal width [mm]	5,5
Suction diameter [mm]	80
Suction volumes [cm ³]	28,600
installation position	arbitrary
Suction shape	Round deep
Operating pressure [bar]	-0,95
Nominal operating pressure [bar]	-0,7
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]
Corrosion resistant class KBK	2 - moderate corrosion stress
ambient temperature [°C]	-10 to 80

Holding force for nominal operating pressure [N]	245,00
Shear force for nominal operating pressure [N]	99,0
Product weight [g]	61,0
Fastening type	Via vacuum connection
vacuum connection	G1/4
colour	 Red brown
Shore hardness	72 ± 5
Stud material	Aluminium wrought alloy
Material information	Copper and PTFE-free RoHs compliant
Suction cups material	Vulkollan®
High balance suction cup fixation [mm]	7,5
Construction set up	Round bell shaped
Pull-off force at 70% vacuum [N]	245
Max. tightening torque fastening thread / fixing thread [Nm]	11