

# Suction Cup ESS-10-BS - Festo 189376

<b>Item no.</b>	<b>FES-189376</b>	<b>Manufacturer</b>	<b>Festo</b>
<b>Manufacturer no.</b>	<b>ESS-10-BS</b>	<b>EAN</b>	<b>4052568042479</b>

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

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Betriebsdruck max [bar]	<b>0.950000</b>
Condition of article	<b>New</b>
HS-Code	<b>84799070</b>
Weight	<b>0.002 kg</b>



## 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]	20
Nominal width [mm]	2,0
Suction diameter [mm]	10
Suction volumes [cm <sup>3</sup> ]	0,380
Connection position	top
installation position	arbitrary
Allocate suction cup fixation	Size 3
Suction shape	Round folding bellows1.5 times
Operating pressure [bar]	0 to 0.95
Nominal operating pressure [bar]	-0,7
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7::-]
Corrosion resistant class KBK	1 - low corrosion stress
Food compatibility	See expanded material information
ambient temperature [°C]	-30 to 180
Holding force for nominal operating pressure [N]	4,70

Shear force for nominal operating pressure [N]	2,5
Product weight [g]	1,8
Fastening type	Via vacuum connection
vacuum connection	M4
colour	transparent
Shore hardness	50 ± 5
Stud material	Nickel-plated brass
Material information	LABS containing materials included Copper and PTFE-free RoHs compliant
Suction cups material	VMQ (Silicone)
Height balance suction cup [mm]	4,0