

Flat suction cup (round)

SUF 1.5 NBR-ESD-55 SC010



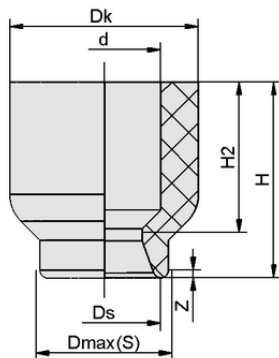
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SUF 1.5 NBR-ESD-55 SC010

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Size	1.50



Design data SUF 1.5 NBR-ESD-55 SC010

Design data

Attribute	Value
Height H2	2.00 mm
Height H	2.60 mm
Head diameter Dk	2.5 mm
Internal diameter d	1.50 mm
Spring stroke Z	0.1 mm
Diameter Ds	1.5 mm
Diameter Dmax(S)	1.7 mm



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Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	2.0 mm
Pull-off force	0.08 N
Suction force (-600mbar)	0.08 N
Weight	0.0 g
Volume	0.001 cm ³
Size	1.50
Product family	SUF
Interface nipple family	SC010

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.01.14016



Ordering Data Accessories 10.01.01.14016

Typ		Item number
Schmalz-Connector	SC 010 M3-AG	10.01.06.04249



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