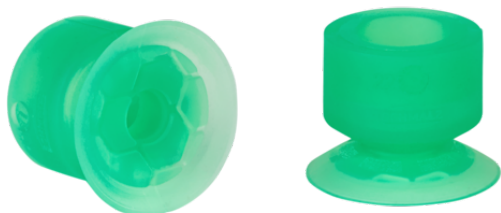


Flat suction cup (round)

SFF 15 SI-55 SC040

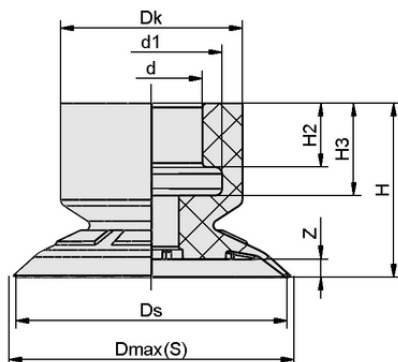
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SFF 15 SI-55 SC040

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	15.00
Number of folds	0.0



Design data SFF 15 SI-55 SC040

Design data

Attribute	Value
Height H2	4.70 mm
Height H	12.50 mm
Head diameter Dk	13.0 mm
Internal diameter d1	10.4 mm
Internal diameter d	7.50 mm
Spring stroke Z	1.0 mm
Diameter Ds	15.0 mm
Height H3	6.80 mm
Diameter Dmax(S)	16.0 mm



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**Technical data**

Attribute	Value
Nipple family	SC 040
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	12.5 mm
Pull-off force	5.80 N
Suction force (-600mbar)	5.80 N
Weight	0.90 g
Volume	0.599 cm ³
Size	15.00
Number of folds	0.0
Product family	SFF

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/10.01.01.13746

**Ordering Data Accessories 10.01.01.13746**

Typ		Item number
Schmalz-Connector	SC 040 M5-AG	10.01.06.04346
Schmalz-Connector	SC 040 G1/8-AG	10.01.06.02490
Schmalz-Connector	SC 040 G1/8-IG	10.01.06.02482

