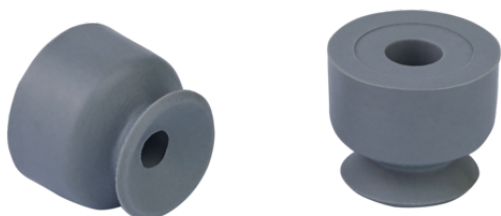


Flat suction cup (round)

SUF 2 NBR-55 SC010

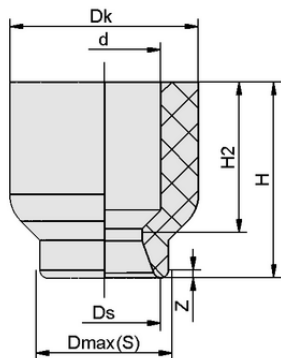
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SUF 2 NBR-55 SC010

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	2.00



Design data SUF 2 NBR-55 SC010

Design data

Attribute	Value
Height H2	2.00 mm
Height H	3.50 mm
Head diameter Dk	4.2 mm
Internal diameter d	1.40 mm
Spring stroke Z	0.2 mm
Diameter Ds	2.0 mm
Diameter Dmax(S)	2.4 mm



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**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	2.0 mm
Pull-off force	0.15 N
Suction force (-600mbar)	0.15 N
Weight	0.04 g
Volume	0.002 cm ³
Size	2.00
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/10.01.01.13938

**Ordering Data Accessories 10.01.01.13938**

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

