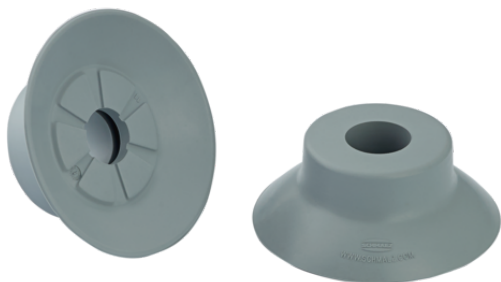


Flat suction cup (round)

SUF 50 NBR-55 SC050



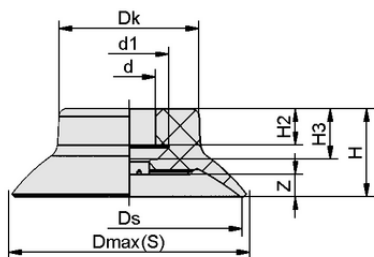
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SUF 50 NBR-55 SC050

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	50.00



Design data SUF 50 NBR-55 SC050

Design data

Attribute	Value
Height H2	6.80 mm
Height H	17.00 mm
Head diameter Dk	31.0 mm
Internal diameter d1	17.2 mm
Internal diameter d	11.00 mm
Spring stroke Z	5.0 mm
Diameter Ds	50.0 mm
Height H3	9.30 mm
Diameter Dmax(S)	54.3 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)	75.0 mm
Pull-off force	95.00 N
Suction force (-600mbar)	95.00 N
Weight	14.50 g
Volume	7.100 cm ³
Size	50.00
Product family	SUF
Interface nipple family	SC050

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/10.01.01.13952

**Ordering Data Accessories 10.01.01.13952**

Typ		Item number
Schmalz-Connector	SC 050 G1/8-AG	10.01.06.04250
Schmalz-Connector	SC 050 G1/8-IG	10.01.06.04308

