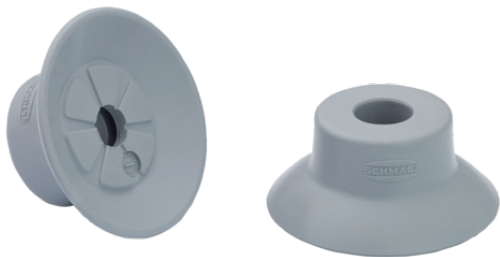


Flat suction cup (round)

SUF 30 NBR-55 SC040

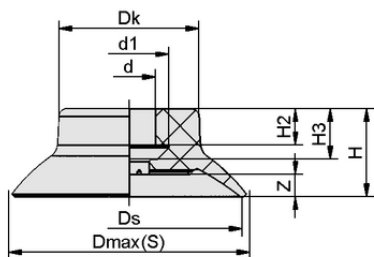
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SUF 30 NBR-55 SC040

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	30.00



Design data

Attribute	Value
Height H2	4.80 mm
Height H	11.70 mm
Head diameter Dk	18.6 mm
Internal diameter d1	10.5 mm
Internal diameter d	7.00 mm
Spring stroke Z	3.0 mm
Diameter Ds	30.0 mm
Height H3	6.70 mm
Diameter Dmax(S)	33.3 mm

Design data SUF 30 NBR-55 SC040



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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)	35.0 mm
Pull-off force	34.00 N
Suction force (-600mbar)	34.00 N
Weight	4.0 g
Volume	1.600 cm ³
Size	30.00
Product family	SUF
Interface nipple family	SC040

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/10.01.01.13949

**Ordering Data Accessories 10.01.01.13949**

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

