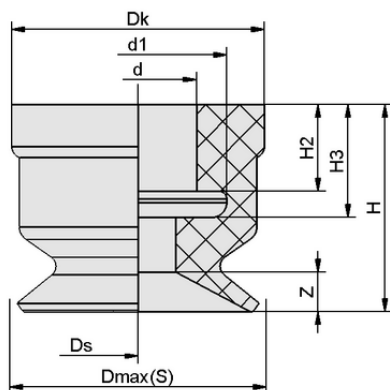




SUF 6 NBR-ESD-55 SC020

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Size	6.00



Design data SUF 6 NBR-ESD-55 SC020

Design data

Attribute	Value
Height H2	2.30 mm
Height H	5.50 mm
Head diameter Dk	6.7 mm
Internal diameter d1	4.7 mm
Internal diameter d	3.10 mm
Spring stroke Z	0.6 mm
Diameter Ds	6.0 mm
Height H3	3.00 mm
Diameter Dmax(S)	6.8 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)	8.0 mm
Pull-off force	1.40 N
Suction force (-600mbar)	1.40 N
Weight	0.2 g
Volume	0.020 cm ³
Size	6.00
Product family	SUF
Interface nipple family	SC020

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/10.01.01.14024

**Ordering Data Accessories 10.01.01.14024**

Typ		Item number
Schmalz-Connector	SC 020 M5-AG	10.01.06.04273
Schmalz-Connector	SC 020 M5-IG	10.01.06.04306

