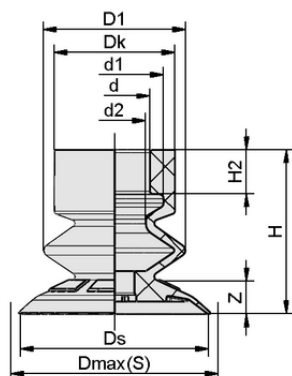




SFB1 10 NBR-ESD-55 SC030

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Size	10.00
Number of folds	1.5



Design data SFB1 10 NBR-ESD-55 SC030

Design data

Attribute	Value
Height H2	4.20 mm
Height H	12.30 mm
Outside diameter D1	8.2 mm
Head diameter Dk	8.7 mm
Internal diameter d1	7.3 mm
d2	3.4 mm
Internal diameter d	5.50 mm
Spring stroke Z	2.5 mm
Diameter Ds	10.0 mm
Diameter Dmax(S)	11.0 mm

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**Technical data**

Attribute	Value
Nipple family	SC 030
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	10.0 mm
Pull-off force	2.70 N
Suction force (-600mbar)	0.50 N
Volume	0.287 cm ³
Size	10.00
Number of folds	1.5
Product family	SFB1

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/10.01.06.04595

**Ordering Data Accessories 10.01.06.04595**

Typ	Item number
Schmalz-Connector	SC 030 M5-AG
	10.01.06.02802

