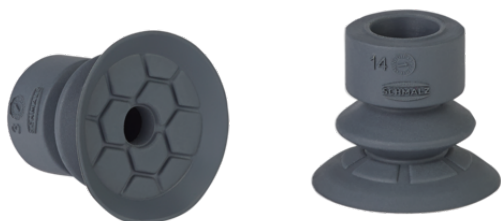


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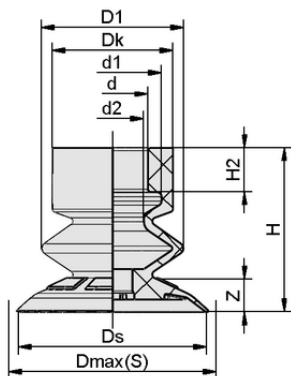
SFB1 20 EPDM-45 SC040

Technical data

Attribute	Value
Suction cup material	EPDM
Material hardness [Shore A]	45.0 Shore A
Size	20.00
Number of folds	1.5

Design data

Attribute	Value
Height H2	4.70 mm
Height H	17.50 mm
Outside diameter D1	15.1 mm
Head diameter Dk	12.8 mm
Internal diameter d1	10.4 mm
d2	6.6 mm
Internal diameter d	7.50 mm
Spring stroke Z	5.0 mm
Diameter Ds	20.0 mm
Diameter Dmax(S)	21.0 mm



Design data SFB1 20 EPDM-45 SC040



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**Technical data**

Attribute	Value
Nipple family	SC 040
Suction cup material	EPDM
Material hardness [Shore A]	45.0 Shore A
Workpiece radius min. (convex)	12.5 mm
Pull-off force	10.50 N
Suction force (-600mbar)	2.10 N
Volume	1.184 cm ³
Size	20.00
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/10.01.06.04375

**Ordering Data Accessories 10.01.06.04375**

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

**Ordering Data Spare Parts 10.01.06.04375**

Typ		Item number
Schmalz-Connector	SC 040 M5-AG	10.01.06.04346

