



Technical data

Attribute	Value
Suction cup material	EPDM
Material hardness [Shore A]	45.0 Shore A
Size	10.00

SFB1 10 EPDM-45 M5-AG

The suction cup SFB1 (elastomer part + connection nipple) is delivered assembled.

Available spare parts: suction cup SFB1, connection nipple SC



Design data

Attribute	Value
Height H	17.30 mm
Nominal diameter dn	1.80 mm
d2	4.2 mm
Thread length LG1	4.7 mm
Key width SW1	8.0 mm
Spring stroke Z	2.5 mm
Diameter Ds	10.0 mm
Diameter Dmax(S)	11.0 mm
Thread G1	M5-AG

Design data SFB1 10 EPDM-45 M5-AG

Art.-Nr.: 10.01.06.04392

**Technical data**

Attribute	Value
Suction cup material	EPDM
Material hardness [Shore A]	45.0 Shore A
Pull-off force	2.70 N
Suction force (-600mbar)	0.50 N
Volume	0.300 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/10.01.06.04392

**Ordering Data Spare Parts 10.01.06.04392**

Typ		Item number
Bellows suction cup (round)	SFB1 10 EPDM-45 SC030	10.01.06.04373
Schmalz-Connector	SC 030 M5-AG	10.01.06.02802

