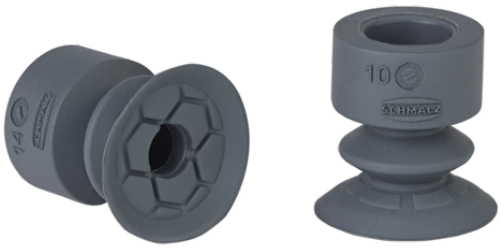
Bellows suction cup (round)

SFB1 15 EPDM-45 SC040

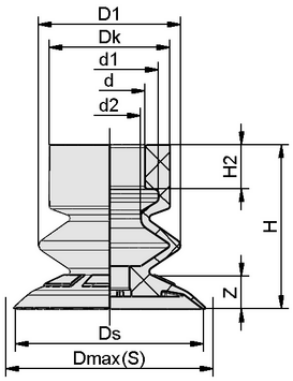
Art.-Nr.: 10.01.06.04374



SFB1 15 EPDM-45 SC040

Technical data

Attribute	Value
Suction cup material	EPDM
Material hardness [Shore A]	45.0 Shore A
Size	15.00
Number of folds	1.5



Design data SFB1 15 EPDM-45 SC040

Design data

Attribute	Value
Height H2	4.70 mm
Height H	16.00 mm
Outside diameter D1	11.5 mm
Head diameter Dk	12.8 mm
Internal diameter d1	10.4 mm
d2	4.7 mm
Internal diameter d	7.50 mm
Spring stroke Z	4.0 mm
Diameter Ds	15.0 mm
Diameter Dmax(S)	16.0 mm

Contact Schmalz: J. Schmalz GmbH, Johannes-Schmalz-Str. 1 • 72293 Glatten • +49 7443 2403-105 • kundencenter@schmalz.de

Bellows suction cup (round)

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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)	12.0 mm
Pull-off force	6.10 N
Suction force (-600mbar)	1.00 N
Volume	0.759 cm^3
Size	15.00
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/10.01.06.04374**

Ordering Data Accessories 10.01.06.04374

Typ		Item number
Schmalz-Connector	SC 040 M5-AG	10.01.06.04346
Schmalz-Connector	SC 040 G1/8-AG	10.01.06.02490
Schmalz-Connector	SC 040 G1/8-IG	10.01.06.02482

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