

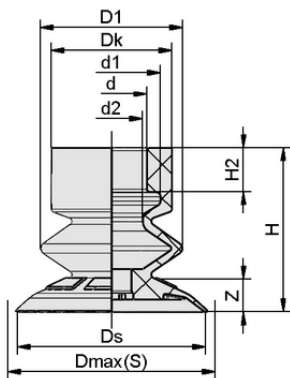
Art.-Nr.: 10.01.06.04376



SFB1 25 EPDM-45 SC040

Technical data

Attribute	Value
Suction cup material	EPDM
Material hardness [Shore A]	45.0 Shore A
Size	25.00
Number of folds	1.5



Design data SFB1 25 EPDM-45 SC040

Design data

Attribute	Value
Height H2	4.70 mm
Height H	19.20 mm
Outside diameter D1	18.8 mm
Head diameter Dk	13.0 mm
Internal diameter d1	10.4 mm
d2	8.2 mm
Internal diameter d	7.50 mm
Spring stroke Z	6.5 mm
Diameter Ds	25.0 mm
Diameter Dmax(S)	26.5 mm



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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)	18.0 mm
Pull-off force	18.50 N
Suction force (-600mbar)	3.20 N
Volume	1.880 cm ³
Size	25.00
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/10.01.06.04376

**Ordering Data Accessories 10.01.06.04376**

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 10.01.06.04376**

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

