



Technical data

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Size	30.00

SFB1 30 HT1-60 G1/4-AG

The suction cup SFF / SFB1 (elastomer part + connection nipple) is supplied assembled.

Available spare parts: suction cup SFF / SFB1, connection nipple SC



Design data

Attribute	Value
Height H	26.40 mm
Nominal diameter dn	4.10 mm
d2	9.9 mm
Thread length LG1	10.0 mm
Key width SW1	17.0 mm
Spring stroke Z	8.0 mm
Diameter Ds	30.0 mm
Diameter Dmax(S)	31.5 mm
Thread G1	G1/4-AG

Design data SFB1 30 HT1-60 G1/4-AG

Art.-Nr.: 10.01.06.04417

**Technical data**

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Pull-off force	23.70 N
Suction force (-600mbar)	4.60 N
Volume	2.900 cm ³
Size	30.00
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/10.01.06.04417

**Ordering Data Spare Parts 10.01.06.04417**

Typ		Item number
Bellows suction pad (round)	SFB1 30 HT1-60 SC040	10.01.06.04383
Schmalz-Connector	SC 040 G1/4-AG	10.01.06.03414

