



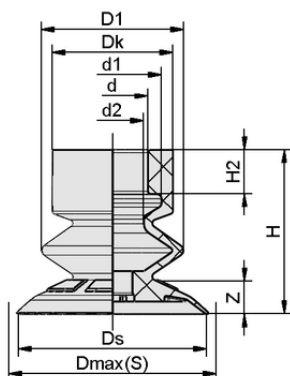
SFB1 30 NBR-ESD-55 SC040

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Size	30.00
Number of folds	1.5

Design data

Attribute	Value
Height H2	4.70 mm
Height H	20.40 mm
Outside diameter D1	22.2 mm
Head diameter Dk	13.0 mm
Internal diameter d1	10.4 mm
d2	9.9 mm
Internal diameter d	7.50 mm
Spring stroke Z	8.0 mm
Diameter Ds	30.0 mm
Diameter Dmax(S)	31.5 mm



Design data SFB1 30 NBR-ESD-55 SC040

Art.-Nr.: 10.01.06.04716

**Technical data**

Attribute	Value
Nipple family	SC 040
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	20.0 mm
Pull-off force	23.70 N
Suction force (-600mbar)	4.60 N
Volume	2.883 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/10.01.06.04716

**Ordering Data Accessories 10.01.06.04716**

Typ		Item number
Schmalz-Connector	SC 040 G1/4-AG	10.01.06.03414
Schmalz-Connector	SC 040 G1/4-IG	10.01.06.02918

**Ordering Data Spare Parts 10.01.06.04716**

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

