

Flat suction cup (round)

SFF 25 NBR-ESD-55 SC040

Art.-Nr.: 10.01.01.14633



SFF 25 NBR-ESD-55 SC040

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Size	25.00
Number of folds	0.0

Design data

Attribute	Value
Height H2	4.70 mm
Height H	13.20 mm
Head diameter Dk	13.8 mm
Internal diameter d1	10.4 mm
Internal diameter d	7.50 mm
Spring stroke Z	1.7 mm
Diameter Ds	25.0 mm
Height H3	6.80 mm
Diameter Dmax(S)	26.5 mm

Design data SFF 25 NBR-ESD-55 SC040



WWW.SCHMALZ.COM/10.01.01.14633

Art.-Nr.: 10.01.01.14633

**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)	25.0 mm
Pull-off force	17.90 N
Suction force (-600mbar)	17.90 N
Weight	1.8 g
Volume	1.154 cm ³
Size	25.00
Number of folds	0.0
Product family	SFF

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/10.01.01.14633

**Ordering Data Accessories 10.01.01.14633**

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 10.01.01.14633**

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

