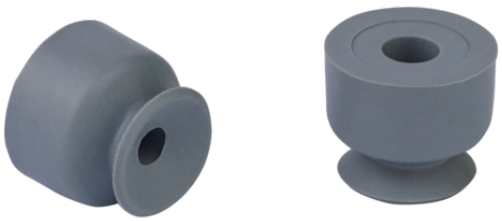
Flat suction cup (round)

SUF 4 NBR-55 SC010

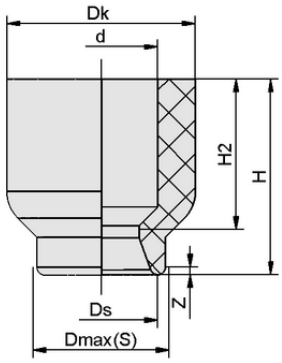
Art.-Nr.: 10.01.01.13939



SUF 4 NBR-55 SC010

Technical data

Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	4.00



Design data SUF 4 NBR-55 SC010

Design data

Height H2	2.00 mm
Height H	3.50 mm
Head diameter Dk	4.2 mm
Internal diameter d	1.40 mm
Spring stroke Z	0.4 mm
Diameter Ds	4.0 mm
Diameter Dmax(S)	4.7 mm

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

Flat suction cup (round)

SUF 4 NBR-55 SC010

Art.-Nr.: 10.01.01.13939

Technical data

Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	8.0 mm
Pull-off force	0.40 N
Suction force (-600mbar)	0.40 N
Weight	0.04 g
Volume	0.005 cm^3
Size	4.00
Product family	SUF
Interface nipple family	SC010

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

Ordering Data Accessories 10.01.01.13939

Typ		Item number
Schmalz-Connector	SC 010 M3-AG	10.01.06.04249

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