Flat suction cup (round)

SUF 6 NBR-ESD-55 M5-AG

Part no..:10.01.01.14237

https://www.schmalz.com/10.01.01.14237

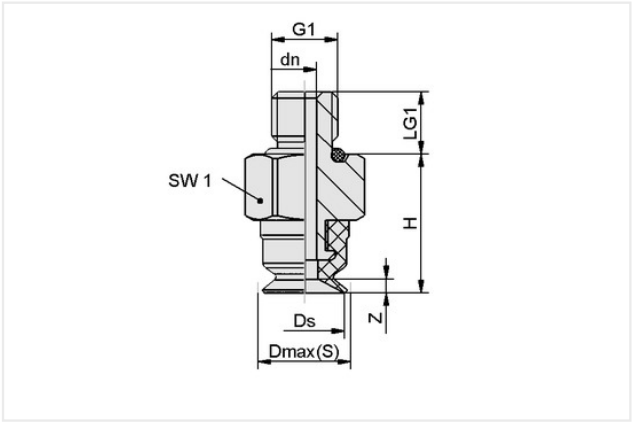
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Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



- Size: 6
- Suction cup material: Nitrile rubber NBR-ESD
- Material hardness [Shore A]: 55 Shore A
- Vacuum connection: M5-M

Design Data



Attribute	Value
Dmax(S)	6.80 mm
Ds	6 mm
dn	1.80 mm
G1	M5-M
H	10.50 mm
LG1	4.70 mm
SW1	8 mm
Z (Stroke)	0.60 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	1.40 N
Pull-off force	1.40 N
Volume	0.02 cm³
Curve radius (min) (convex)	8 mm
Hose diameter (rec.) d	2 mm
Size	6
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55 Shore A

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Weight	1 g
Product family	SUF
Number of folds	0

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Spare parts



SC 020 M5-AG

Part no..:10.01.06.04273

Connection geometry: 020
Vacuum connection: M5-M
Fitting length: 5 mm
Nominal diameter dn: 1.8 mm



SUF 6 NBR-ESD-55 SC020

Part no..:10.01.01.14024

Size: 6
Suction cup material: Nitrile rubber NBR-ESD
Material hardness [Shore A]: 55 Shore A