Flat suction cup (round)

PFYN 2 NBR-55 M3-AG

Part no..:10.01.01.00276

https://www.schmalz.com/10.01.01.00276

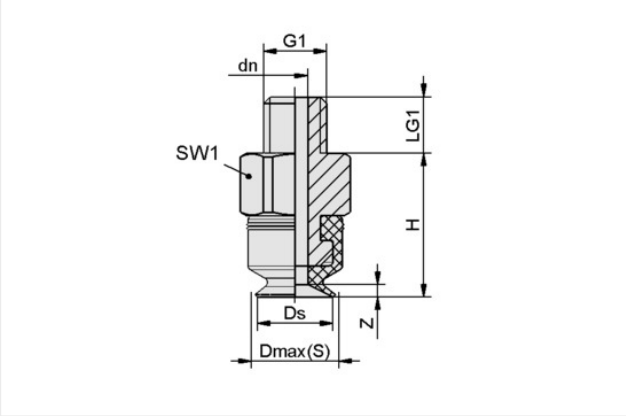
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 2
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: M3-M

Design Data



Attribute	Value
dn	1 mm
Dmax(S)	2.50 mm
Ds	2 mm
G1	M3-M
H	6 mm
LG1	3 mm
SW1	5 mm
Z (Stroke)	0.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	0.12 N
Volume	0.00 cm^3
Curve radius (min) (convex)	2 mm
Hose diameter (rec.) d	2 mm
Size	2
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A

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Weight	1 g
Product family	PFYN
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



SA-NIP N003 M3-AG DN100

Part no..:10.01.01.00316

Thread G1: M3-M
Length L1: 7.5 mm
Fitting length: 2 mm
Material: Aluminum



PFG 2 NBR-55 N003

Part no..:10.01.01.00003

Size: 2
Suction cup material: Nitrile rubber NBR
Material hardness [Shore A]: 55 Shore A