Flat suction cup (round)

SGAN 7 PU-60 M5-AG

Part no..:10.01.01.00800

https://www.schmalz.com/10.01.01.00800

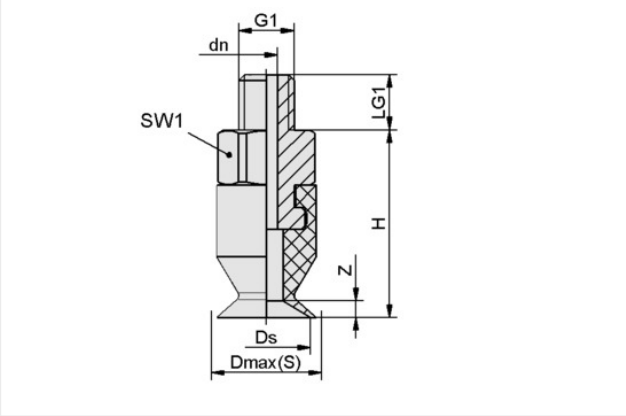
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Flat suction cup (round) for particularly sensitive workpieces



- Size: 7
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 60 Shore A
- Connection: M5-M

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	7.50 mm
Ds	7 mm
G1	M5-M
H	17 mm
LG1	5 mm
SW1	8 mm
Z (Stroke)	1 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	1.60 N
Volume	0.19 cm^3
Curve radius (min) (convex)	7.50 mm
Hose diameter (rec.) d	2 mm
Size	7
Nipple family	N 028
Suction cup material	Polyurethane PU

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Material hardness [Shore A]	60 Shore A
Weight	2.10 g
Number of folds	0
Product family	SGAN

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 N028 M5-AG DN200

Part no..:10.01.01.00753

Thread G1: M5-M
Fitting length: 5 mm
Material: Aluminum



SGA 7 PU-55 N028

Part no..:10.01.01.00570

Size: 7
Suction cup material: Polyurethane PU
Material hardness [Shore A]: 55 Shore A