Flat suction cup (round)

PFYN 8 PU-55 M5-IG

Part no..:10.01.01.00111

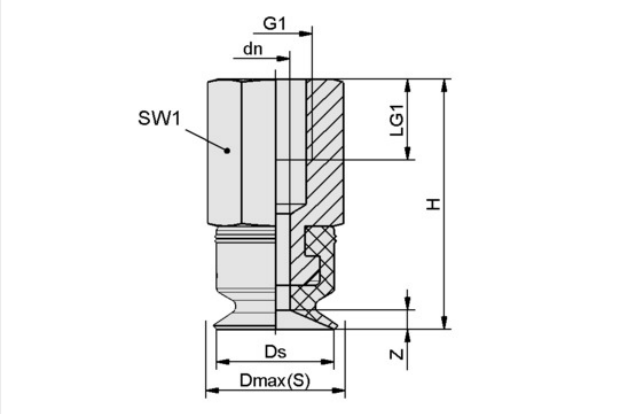
https://www.schmalz.com/10.01.01.00111

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



- Size: 8
- Suction cup material: Polyurethane PU
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: M5-F

Design Data



Attribute	Value
dn	2 mm
Dmax(S)	9 mm
Ds	8 mm
G1	M5-F
H	17 mm
LG1	5.50 mm
SW1	8 mm
Z (Stroke)	1.30 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	2.30 N
Volume	0.03 cm^3
Curve radius (min) (convex)	10 mm
Hose diameter (rec.) d	2 mm
Size	8
Suction cup material	Polyurethane PU
Material hardness [Shore A]	55 Shore A

Contact Schmalz
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Flat suction cup (round)

PFYN 8 PU-55 M5-IG

Part no..:10.01.01.00111

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Weight	1.50 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 N004 M5-IG DN200

Part no..:10.01.01.03518

Thread G1: M5-F
Length L1: 14 mm
Fitting length: 10 mm
Material: Aluminum



PFG 8 PU-55 N004

Part no..:10.01.01.00049

Size: 8
Suction cup material: Polyurethane PU
Material hardness [Shore A]: 55 Shore A

Contact Schmalz

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