Flat suction cup (round)

PFG 8 PU-55 N004

Part no..:10.01.01.00049

https://www.schmalz.com/10.01.01.00049

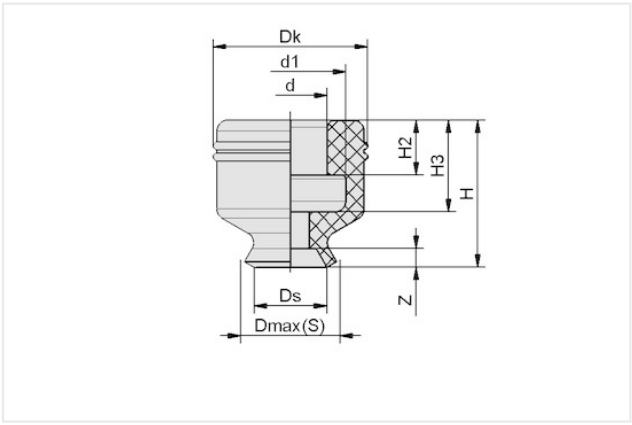
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Flat suction cup (round) for smooth or slightly rough surfaces



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

Design Data



Attribute	Value
d	4 mm
d1	6 mm
Dk	8.20 mm
Dmax(S)	9 mm
Ds	8 mm
H	7 mm
H2	2 mm
H3	4 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	0.16 cm^3
Curve radius (min) (convex)	10 mm
Size	8
Nipple family	N 004
Suction cup material	Polyurethane PU
Material hardness [Shore A]	55 Shore A
Weight	0.20 g

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Product family	PFG

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

Accessories



SA-NIP N004 G1/8-AG DN200

Part no..:10.01.01.03528

Thread G1: G1/8"-M
Length L1: 17 mm
Fitting length: 5 mm
Material: Aluminum



SA-NIP N004 G1/8-IG DN200

Part no..:10.01.01.03520

Thread G1: G1/8"-F
Length L1: 20 mm
Fitting length: 16 mm
Material: Aluminum



SA-NIP N004 M5-AG DN200

Part no..:10.01.01.03526

Thread G1: M5-M
Length L1: 13.5 mm
Fitting length: 5 mm
Material: Aluminum

Flat suction cup (round)

PFG 8 PU-55 N004

Part no..:10.01.01.00049

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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