Flat suction cup (round)

PFG 60 SI-55 N009 M10x1.25-IG

Part no..:10.01.01.00038

https://www.schmalz.com/10.01.01.00038

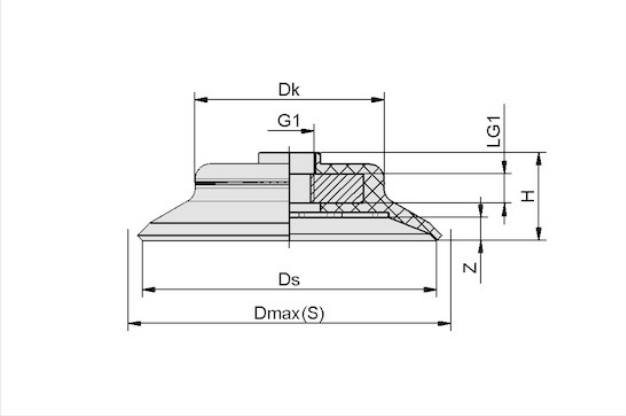
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 60
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Material characteristics: FDA-compatible

Design Data



Attribute	Value
Dk	38.70 mm
Dmax(S)	64 mm
Ds	60 mm
H	18 mm
Z (Stroke)	4.70 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	125 N
Volume	11.85 cm^3
Curve radius (min) (convex)	100 mm
Size	60
Nipple family	N 009
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A

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Weight	23.40 g
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

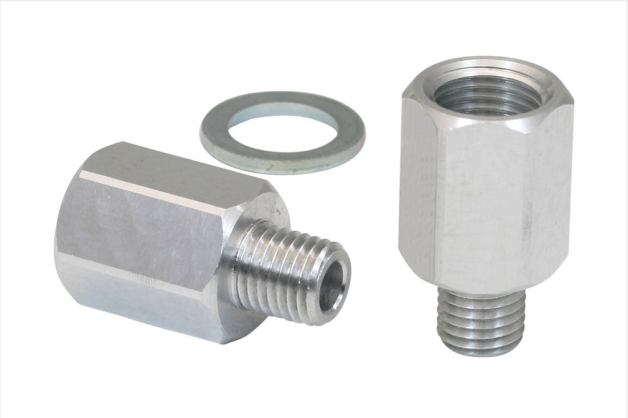
Accessories



SA-NIP N009 G1/4-AG

Part no..:10.01.01.10097

Thread G1: G1/4"-M
Length L1: 25 mm
Material: Aluminum



SA-NIP N009 G1/4-IG

Part no..:10.01.01.10096

Thread G1: G1/4"-F
Length L1: 33 mm
Material: Aluminum

Flat suction cup (round)

PFG 60 SI-55 N009 M10x1.25-IG

Part no..:10.01.01.00038

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SU 60

Part no..:10.01.01.13585

Size: 60
Clamping range: 60.0 ... 70.0 mm
Temperature resistance: 80 °C