Flat suction cup (round)

PFYN 60 SI-55 G1/4-IG

Part no..:10.01.01.00106

https://www.schmalz.com/10.01.01.00106

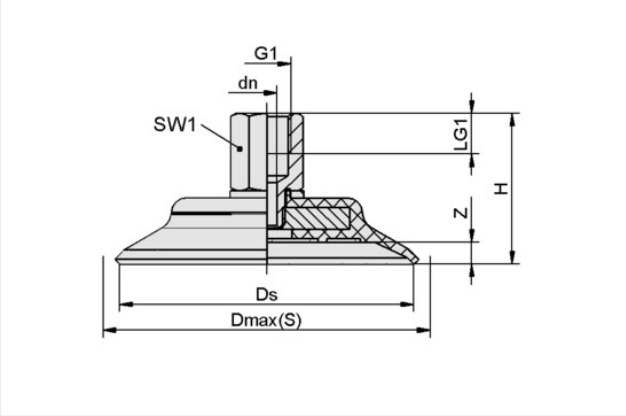
Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Flat Suction Cups PFYN > PFYN 60 SI-55 G1/4-IG

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



- Size: 60
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Nipple material: Aluminum
- Vacuum connection: G1/4"-F

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	64 mm
Ds	60 mm
G1	G1/4"-F
H	39 mm
LG1	11 mm
SW1	17 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	10 cm^3
Curve radius (min) (convex)	100 mm
Hose diameter (rec.) d	6 mm
Size	60
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A

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Weight	36.90 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

Accessories

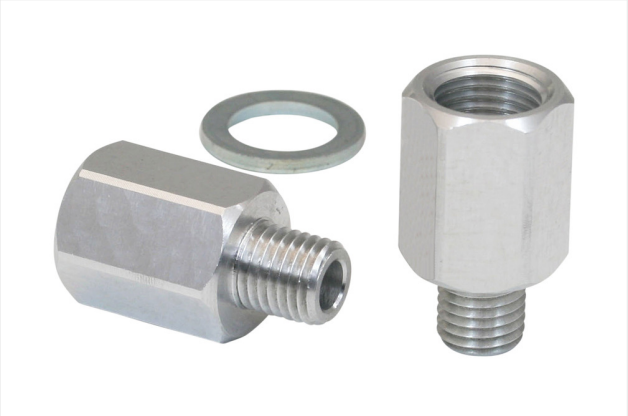


SU 60

Part no..:10.01.01.13585

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

Spare parts



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)

PFYN 60 SI-55 G1/4-IG

Part no..:10.01.01.00106

https://www.schmalz.com/10.01.01.00106



PFG 60 SI-55 N009 M10x1.25-IG

Part no..:10.01.01.00038

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