Flat suction cup (round)

PFG 25 SI-55 N007

Part no..:10.01.01.00033

https://www.schmalz.com/10.01.01.00033

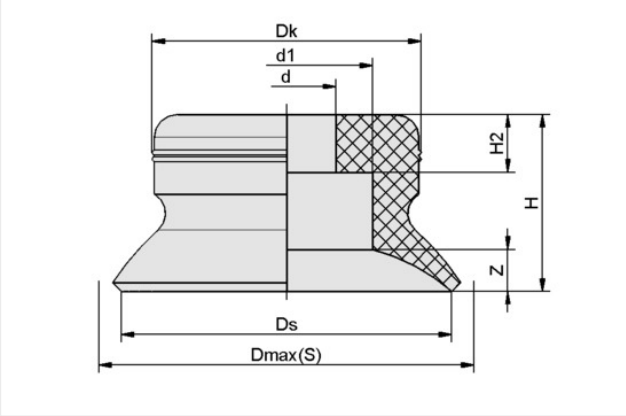
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 25
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Material characteristics: FDA-compatible

Design Data



Attribute	Value
d	6 mm
d1	11 mm
Dk	16.20 mm
Dmax(S)	27.50 mm
Ds	25 mm
H	14 mm
H2	7 mm
Z (Stroke)	3 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	26.50 N
Volume	1.84 cm^3
Curve radius (min) (convex)	25 mm
Size	25
Nipple family	N 007
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	2.40 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

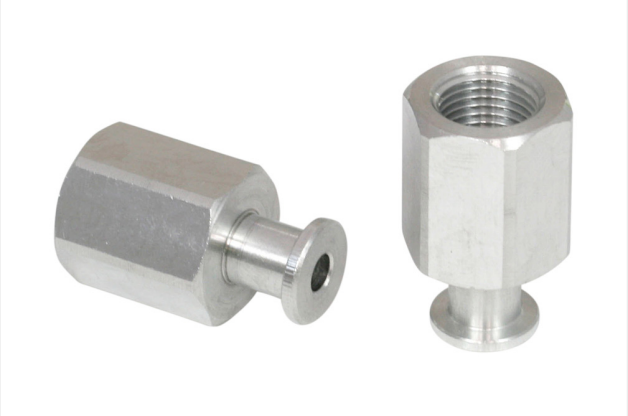
Accessories



SA-NIP N007 G1/8-AG DN240

Part no..:10.01.01.03531

Nipple family: N 007
Thread G1: G1/8"-M
Length L1: 21 mm
Length L: 5 mm
Fitting length: 5 mm
Nominal diameter dn: 2.4 mm
Material: Aluminum
Spanner size SW2: 4 mm



SA-NIP N007 G1/8-IG DN350

Part no..:10.01.01.03523

Nipple family: N 007
Thread G1: G1/8"-F
Length L1: 24.5 mm
Length L: 16 mm
Fitting length: 16 mm
Nominal diameter dn: 3.5 mm
Material: Aluminum
Spanner size SW2: 4 mm



SU 25

Part no..:10.01.01.13584

Size: 25
Clamping range: 25.0 ... 30.0 mm
Temperature resistance: 80 °C