Flat suction cup (round)

PFG 95 VU1-72 N012

Part no..:10.01.01.00430

https://www.schmalz.com/10.01.01.00430

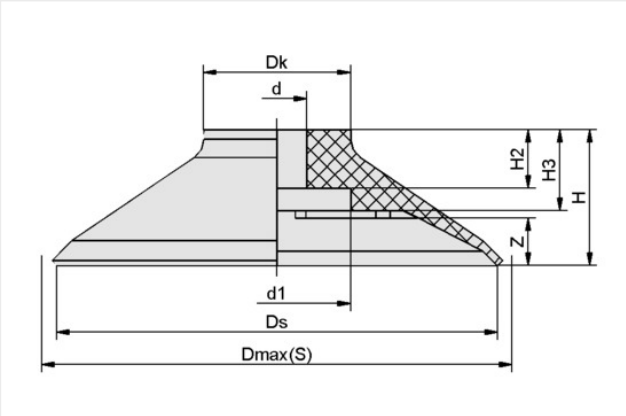
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Flat suction cup (round) for smooth or slightly rough surfaces



- Size: 95
- Suction cup material: Vulkollan VU1
- Material hardness [Shore A]: 72 Shore A

Design Data



Attribute	Value
d	12 mm
d1	25 mm
Dk	31 mm
Dmax(S)	101 mm
Ds	95 mm
H	25 mm
H2	12 mm
H3	16.50 mm
Z (Stroke)	6 mm

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

Technical Data

Attribute	Value
Size	95
Suction cup material	Vulkollan VU1
Suction force (-600mbar)	350 N
Volume	43.70 cm^3
Curve radius (min) (convex)	140 mm
Material hardness [Shore A]	72 Shore A
Weight	58 g

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Number of folds	0
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

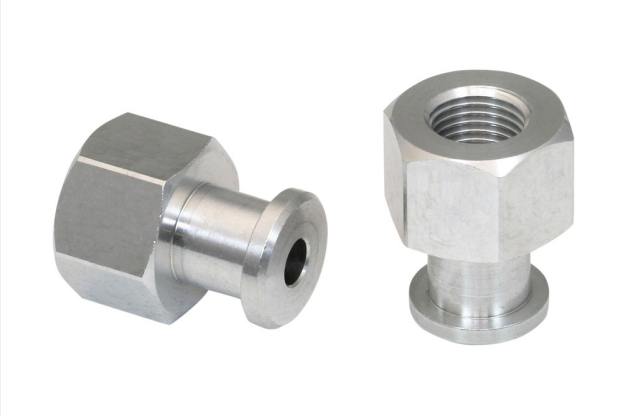
Accessories



SA-NIP N012 G1/4-AG DN500

Part no..:10.01.01.10664

Nipple family: N 012
Thread G1: G1/4"-M
Length L1: 29.5 mm
Length L: 5 mm
Fitting length: 5 mm
Nominal diameter dn: 5 mm
Material: Aluminum
Spanner size SW2: 6 mm



SA-NIP N012 G1/4-IG DN600

Part no..:10.01.01.00528

Nipple family: N 012
Thread G1: G1/4"-F
Length L1: 29.5 mm
Length L: 15 mm
Fitting length: 15 mm
Nominal diameter dn: 6 mm
Material: Aluminum
Spanner size SW2: 6 mm