

Flat suction cup (round)

PFG 80 VU1-72 N012

Part no...:10.01.01.00426

<https://www.schmalz.com/10.01.01.00426>

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

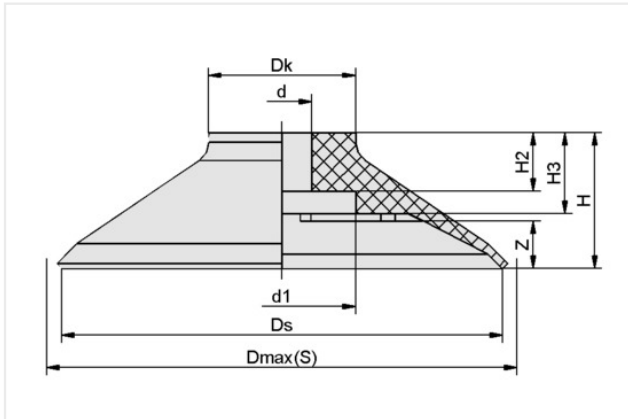


Size: 80

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Design Data



Attribute	Value
d	12 mm
d1	25 mm
Dk	52.30 mm
Dmax(S)	86 mm
Ds	80 mm
H	25 mm
H2	12 mm
H3	17.50 mm
Z (Stroke)	6 mm

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

Technical Data

Attribute	Value
Size	80
Suction cup material	Vulkollan VU1
Suction force (-600mbar)	260 N
Volume	31.39 cm ³
Curve radius (min) (convex)	100 mm
Material hardness [Shore A]	72 Shore A
Weight	34.80 g

Contact Schmalz

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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

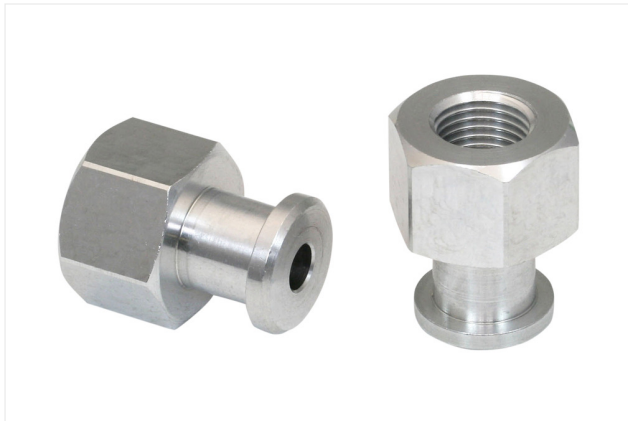
Length L: 5 mm

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

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