

Flat suction cup (round)

PFG 50 VU1-72 N011

Part no.:10.01.01.00424

<https://www.schmalz.com/10.01.01.00424>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Handling Sheet Metal > PFG 50 VU1-72 N011

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

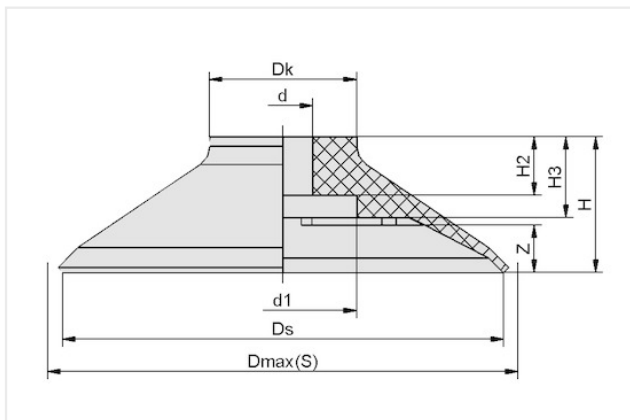


Size: 50

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Design Data



Attribute	Value
d	8 mm
d1	13 mm
Dk	18 mm
Dmax(S)	53 mm
Ds	49 mm
H	17 mm
H2	8 mm
H3	11 mm
Z (Stroke)	4.50 mm

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

Technical Data

Attribute	Value
Size	50
Suction cup material	Vulkollan VU1
Suction force (-600mbar)	95 N
Volume	6.91 cm ³
Curve radius (min) (convex)	75 mm
Material hardness [Shore A]	72 Shore A
Weight	7 g

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Flat suction cup (round)

PFG 50 VU1-72 N011

Part no.:10.01.01.00424

<https://www.schmalz.com/10.01.01.00424>

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 N011 G1/4-AG DN350

Part no.:10.01.01.10663

Nipple family: N 011

Thread G1: G1/4"-M

Length L1: 24.5 mm

Length L: 5 mm

Fitting length: 5 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

Spanner size SW2: 5 mm



SA-NIP N011 G1/4-IG DN350

Part no.:10.01.01.00412

Nipple family: N 011

Thread G1: G1/4"-F

Length L1: 24.5 mm

Length L: 15 mm

Fitting length: 15 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

Spanner size SW2: 5 mm

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de