

Bellows suction cup (round)

FG 60 VU1-72 N014

Part no.:10.01.06.00174

<https://www.schmalz.com/10.01.06.00174>

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Bellows suction cup (round) for very uneven workpieces



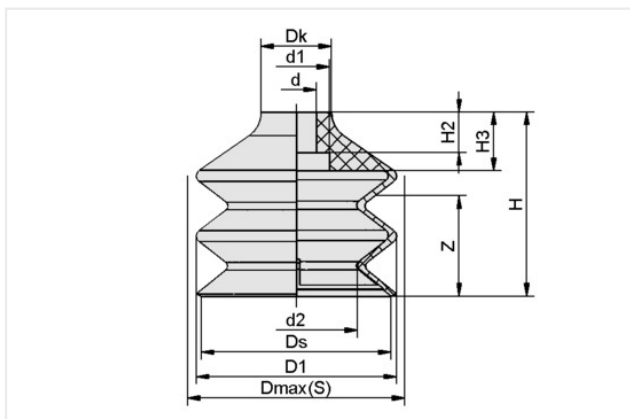
Size: 60

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
D1	60 mm
Dk	21 mm
Dmax(S)	62.50 mm
Ds	59 mm
d	12 mm
d1	20 mm
d2	36 mm
H	55 mm
H2	12 mm
H3	18 mm
Z (Stroke)	30 mm

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

Technical Data

Attribute	Value
Size	60
Suction force (-600mbar)	61 N
Material hardness [Shore A]	72 Shore A
Pull-off force	100 N
Volume	68.28 cm ³
Curve radius (min) (convex)	40 mm

Contact Schmalz

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Suction cup material	Vulkollan VU1
Weight	36.60 g
Number of folds	2.50
Nipple family	N 014
Product family	FG

Accessories



SA-NIP N014 G1/4-AG DN600

Part no.:10.01.06.00184

Thread G1: G1/4"-M

Fitting length: 5 mm

Material: Aluminum

External diameter D: 16.5 mm

Spanner size SW2: 6 mm



SA-NIP N014 G1/4-IG DN600

Part no.:10.01.06.00181

Thread G1: G1/4"-F

Fitting length: 15 mm

Material: Aluminum

External diameter D: 16.5 mm

Spanner size SW2: 6 mm

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