

Bellows suction cup (round)

FGA 50 VU1-72 N011 ON

Part no.: 10.01.06.00302

<https://www.schmalz.co.jp/10.01.06.00302>

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Bellows suction cup (round) with optimal adaptation to uneven surfaces



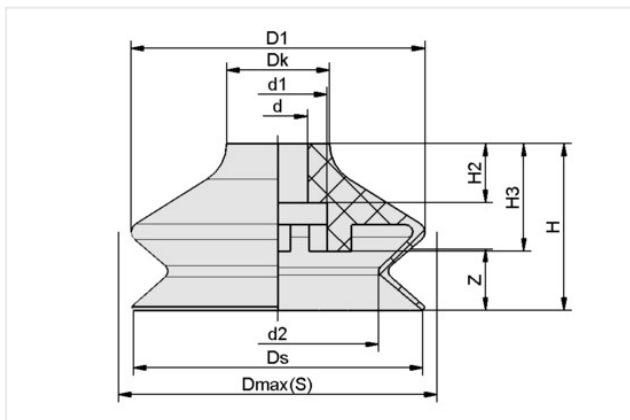
Size: 50

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Number of folds: 1.5

Design Data



Attribute	Value
d	8 mm
d1	13.60 mm
d2	33.50 mm
D1	50 mm
Dk	17.50 mm
Dmax (S)	53 mm
Ds	47 mm
H	32.50 mm
H2	8 mm
H3	17.80 mm
Z (Stroke)	14.50 mm

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

Technical Data

Attribute	Value
Number of folds	1.50
Suction force (-600mbar)	53 N
Pull-off force	88 N
Volume	24.15 cm ³
Curve radius (min) (convex)	50 mm

Contact Schmalz

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Size	50
Suction cup material	Vulkollan VU1
Weight	18.10 g
Product family	FGA

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

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