

Bellows suction cup (round)

FGA 40 VU1-72 N011 ON

Part no.: 10.01.06.00301

<https://www.schmalz.co.jp/10.01.06.00301>

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



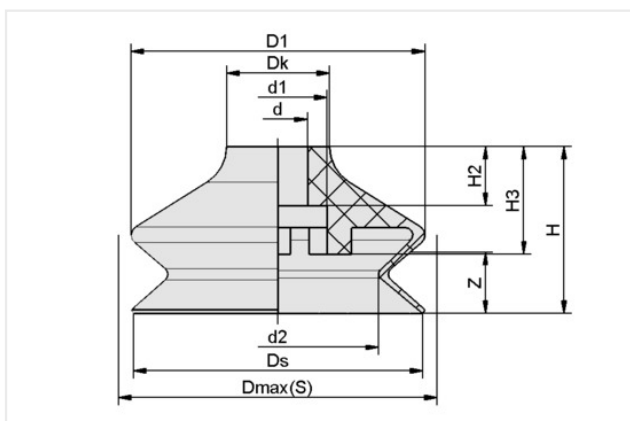
Size: 40

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	26.80 mm
D1	40 mm
Dk	14 mm
Dmax (S)	42.50 mm
Ds	38 mm
H	27 mm
H2	8 mm
H3	15 mm
Z (Stroke)	12.80 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)	33 N
Pull-off force	56 N
Volume	12.89 cm ³
Curve radius (min) (convex)	40 mm

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

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Size	40
Suction cup material	Vulkollan VU1
Weight	9 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

Contact Schmalz

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