

Bellows suction cup (round)

FGA 85 VU1-72 N015

Part no.:10.01.06.00179

<https://www.schmalz.com/10.01.06.00179>

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



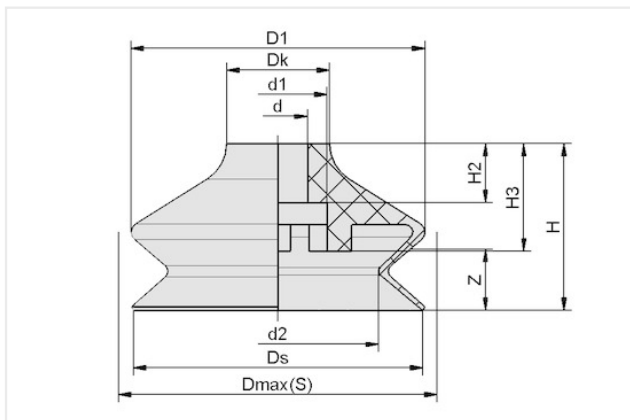
Size: 85

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Number of folds: 1,5

Design Data



Attribute	Value
d	12 mm
d1	25 mm
d2	55 mm
D1	85 mm
Dk	25 mm
Dmax(S)	86,50 mm
Ds	82 mm
H	47 mm
H2	20 mm
H3	25 mm
Z (Stroke)	15 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)	140 N
Pull-off force	250 N
Volume	80,21 cm ³
Curve radius (min) (convex)	80 mm

Contact Schmalz

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Size	85
Suction cup material	Vulkollan VU1
Weight	93,30 g
Product family	FGA

Accessories



SA-NIP N015 G1/4-AG DN600

Part no.:10.01.06.00185

Thread G1: G1/4"-M

Fitting length: 5 mm

Material: Aluminum

External diameter D: 18 mm

Spanner size SW2: 6 mm



SA-NIP N015 G1/4-IG DN600

Part no.:10.01.06.00182

Thread G1: G1/4"-F

Fitting length: 15 mm

Material: Aluminum

External diameter D: 18 mm

Spanner size SW2: 6 mm