

Bellows suction cup (round)

FGA 85 VU1-72 N015 ON

Part no.:10.01.06.00190

<https://www.schmalz.com/10.01.06.00190>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 85 VU1-72 N015 ON

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



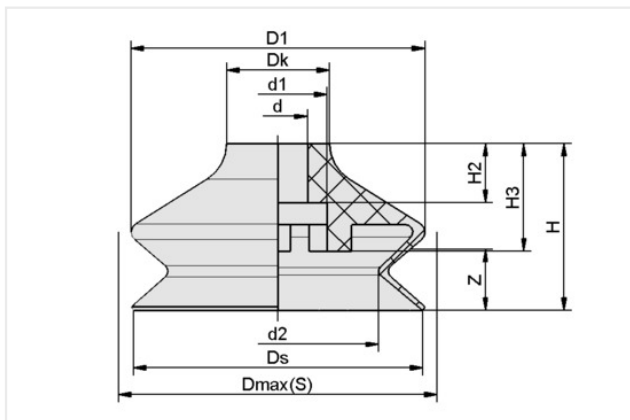
Size: 85

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	50.20 mm
D1	85.50 mm
Dk	25 mm
Dmax(S)	86.50 mm
Ds	82.50 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	75.90 cm ³
Curve radius (min) (convex)	80 mm

Contact Schmalz

Schmalz Sp.z.o.o. | ul. Fabianowska 131/A1, 62-052 Komorniki, Poland | +48 61 628 67 70 | schmalz@schmalz.pl

Bellows suction cup (round)

FGA 85 VU1-72 N015 ON

Part no...:10.01.06.00190

<https://www.schmalz.com/10.01.06.00190>

Size	85
Suction cup material	Vulkollan VU1
Weight	95 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

Contact Schmalz

Schmalz Sp.z.o.o. | ul. Fabianowska 131/A1, 62-052 Komorniki, Poland | +48 61 628 67 70 | schmalz@schmalz.pl