

Bellows suction cup (round)

FG 30 VU1-72 N013

Part no.:10.01.06.00173

<https://www.schmalz.com/10.01.06.00173>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 30 VU1-72 N013

Bellows suction cup (round) for very uneven workpieces



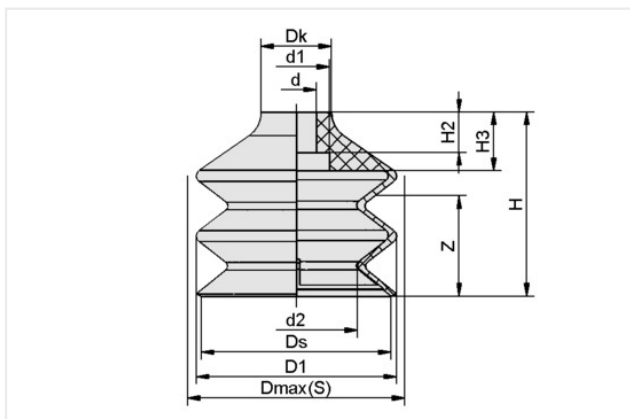
Size: 30

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
D1	30 mm
Dk	18 mm
Dmax(S)	31.50 mm
Ds	29 mm
d	8 mm
d1	15 mm
d2	15 mm
H	40 mm
H2	12 mm
H3	16 mm
Z (Stroke)	15 mm

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

Technical Data

Attribute	Value
Size	30
Suction force (-600mbar)	13.50 N
Material hardness [Shore A]	72 Shore A
Pull-off force	32 N
Volume	10.10 cm ³
Curve radius (min) (convex)	15 mm

Contact Schmalz

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Suction cup material	Vulkollan VU1
Weight	8.60 g
Number of folds	2.50
Nipple family	N 013
Product family	FG

Accessories



SA-NIP N013 G1/4-AG DN350

Part no.:10.01.06.00183

Thread G1: G1/4"-M

Fitting length: 5 mm

Material: Aluminum

External diameter D: 12.5 mm

Nominal size: 350

Spanner size SW2: 5 mm



SA-NIP N013 G1/4-IG DN350

Part no.:10.01.06.00180

Thread G1: G1/4"-F

Fitting length: 15 mm

Material: Aluminum

External diameter D: 12.5 mm

Spanner size SW2: 5 mm

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