

Bellows suction cup (round)

FG 85 VU1-72 N015 ON

Part no.:10.01.06.00209

<https://www.schmalz.com/10.01.06.00209>

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Bellows suction cup (round) for very uneven workpieces



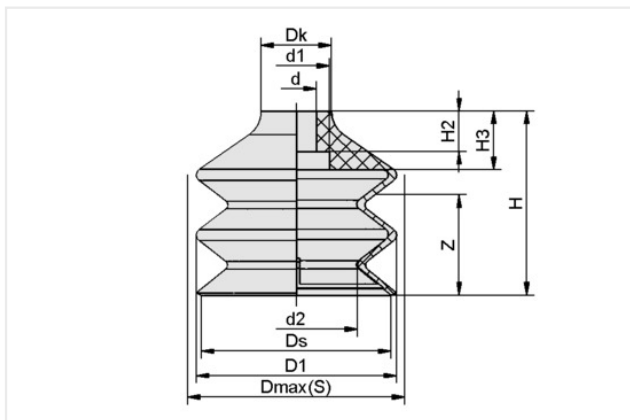
Size: 85

Suction cup material: Vulkollan VU1

Material hardness [Shore A]: 72 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
D1	85 mm
Dk	25 mm
Dmax(S)	90 mm
Ds	80.20 mm
d	12 mm
d1	25 mm
d2	51 mm
H	85 mm
H2	20 mm
H3	27 mm
Z (Stroke)	45.50 mm

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

Technical Data

Attribute	Value
Size	85
Suction force (-600mbar)	120 N
Material hardness [Shore A]	72 Shore A
Pull-off force	250 N
Volume	201.58 cm ³

Contact Schmalz

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Curve radius (min) (convex)	60 mm
Suction cup material	Vulkollan VU1
Weight	130 g
Number of folds	2.50
Nipple family	N 015
Product family	FG

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

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