

Bellows suction cup (round)

FG 32 PVC-50 N058

Part no.: 10.01.06.01943

<https://www.schmalz.co.jp/10.01.06.01943>

Home > Bellows Suction Cups FG PVC (2.5 Folds) > FG 32 PVC-50 N058

Bellows suction cup (round) for very uneven workpieces



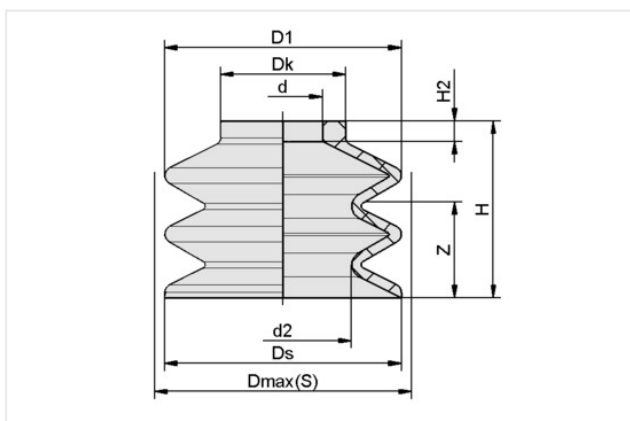
Size: 32

Suction cup material: Polyvinyl chloride PVC

Material hardness [Shore A]: 50 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	10.70 mm
d2	18.60 mm
D1	32.20 mm
Dk	17 mm
Dmax (S)	33.50 mm
Ds	32.20 mm
H	24 mm
H2	2.80 mm
Z (Stroke)	15 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	13.90 N
Pull-off force	24 N
Volume	9 cm ³
Curve radius (min) (convex)	30 mm
Hose diameter (rec.) d	6 mm
Size	32
Nipple family	N 058
Number of folds	2.50

Contact Schmalz

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Suction cup material	Polyvinyl chloride PVC
Material hardness [Shore A]	50 Shore A
Weight	5 g
Product family	FG

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



SA-NIP N058 G1/8-AG DN500

Part no.: 10.01.06.02249

Thread G1: G1/8"-M

Fitting length: 5 mm

Material: Aluminum