

Bellows suction cup (round)

FG 23 PVC-50 N057

Part no.:10.01.06.01942

<https://www.schmalz.com/10.01.06.01942>

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Bellows suction cup (round) for very uneven workpieces



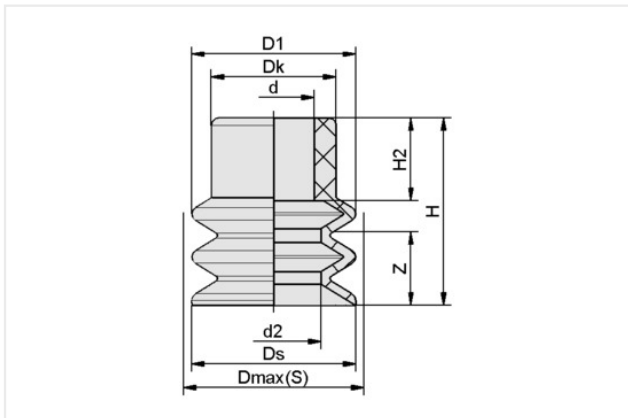
Size: 23

Suction cup material: Polyvinyl chloride PVC

Material hardness [Shore A]: 50 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	11 mm
d2	12.90 mm
D1	22.30 mm
Dk	17 mm
Dmax(S)	25 mm
Ds	22.30 mm
H	25.50 mm
H2	11.30 mm
Z (Stroke)	9.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	6.60 N
Pull-off force	15 N
Volume	3.86 cm ³
Curve radius (min) (convex)	20 mm
Hose diameter (rec.) d	4 mm
Size	23
Nipple family	N 057

Contact Schmalz

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Number of folds	2.50
Suction cup material	Polyvinyl chloride PVC
Material hardness [Shore A]	50 Shore A
Weight	3.50 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 N057 G1/8-AG DN510

Part no.:10.01.06.03573

Thread G1: G1/8"-M

Fitting length: 7 mm

Material: Aluminum



SA-NIP N057 G1/8-IG DN510

Part no.:10.01.06.03574

Thread G1: G1/8"-F

Fitting length: 11.5 mm

Material: Aluminum

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