

Bellows suction cup (round)

FG 5 SI-55 N017

Part no.: 10.01.06.00642

<https://www.schmalz.co.jp/10.01.06.00642>

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Bellows suction cup (round) for very uneven workpieces



Size: 5

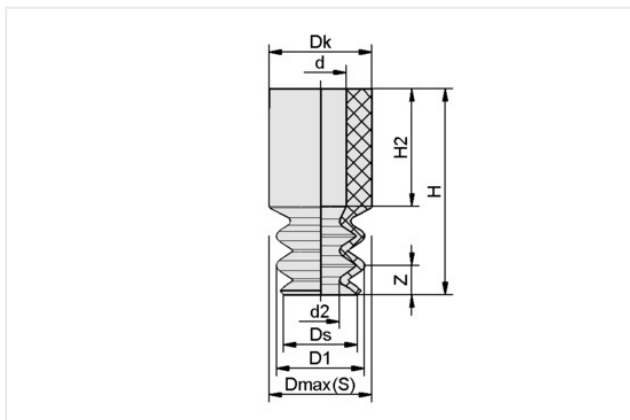
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 2.5

Design Data



Attribute	Value
d	3.50 mm
d2	2.60 mm
D1	6 mm
Dk	7 mm
Dmax (S)	6.50 mm
Ds	5 mm
H	14 mm
H2	8 mm
Z (Stroke)	2 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	0.32 N
Pull-off force	0.80 N
Volume	1.37 cm ³
Curve radius (min) (convex)	2 mm
Size	5
Nipple family	N 017
Number of folds	2.50

Contact Schmalz

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Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	0.30 g
Product family	FG

Accessories



SA-NIP N017 M5-AG DN200
Part no.: 10.01.06.00314

Thread G1: M5-M

Fitting length: 5 mm

Material: Aluminum



SA-NIP N017 M5-IG DN200
Part no.: 10.01.06.00313

Thread G1: M5-F

Fitting length: 10 mm

Material: Aluminum

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