

Bellows suction cup (round)

FG 4 SI-55 N017

Part no.: 10.01.06.02963

<https://www.schmalz.co.jp/10.01.06.02963>

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Bellows suction cup (round) for very uneven workpieces



Size: 4

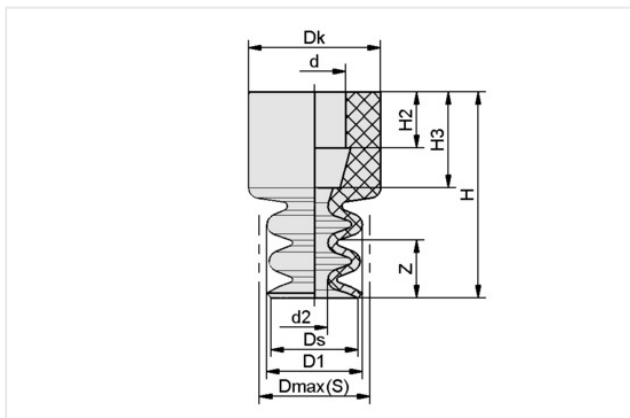
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Material characteristics: FDA-compatible

Number of folds: 2.5

Design Data



Attribute	Value
d	3.50 mm
d1	3.90 mm
d2	2.40 mm
D1	5.10 mm
Dk	7 mm
Dmax (S)	5.50 mm
Ds	3.80 mm
H	14 mm
H2	3.90 mm
H3	7 mm
Z (Stroke)	1.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	0.27 N
Pull-off force	0.60 N
Volume	0.12 cm ³
Curve radius (min) (convex)	4 mm
Size	4

Contact Schmalz

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Nipple family	N 017
Number of folds	2.50
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	0.40 g
Product family	FG

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