

Bellows suction cup (round)

FG 14 SI-CO-55 N016

Part no.: 10.01.06.03394

<https://www.schmalz.com/10.01.06.03394>

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Bellows suction cup (round) for very uneven workpieces



Size: 14

Suction cup material: Silicone SI conductive

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	4.50 mm
d2	5.40 mm
D1	13.90 mm
Dk	10 mm
Dmax(S)	15.50 mm
Ds	14.50 mm
H	22.80 mm
H2	3.80 mm
H3	9 mm
Z (Stroke)	9 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	1.37 N
Pull-off force	5.70 N
Volume	1.06 cm ³
Curve radius (min) (convex)	7 mm
Size	14
Nipple family	N 016
Number of folds	2.50

Contact Schmalz

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Suction cup material	Silicone SI conductive
Material hardness [Shore A]	55 Shore A
Weight	1.50 g
Product family	FG