

Bellows suction cup (round)

FG 7 SI-CO-55 N016

Part no...:10.01.06.00508

<https://www.schmalz.com/10.01.06.00508>

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Bellows suction cup (round) for very uneven workpieces



Size: 7

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	1.80 mm
D1	6.50 mm
Dk	9 mm
Dmax(S)	7 mm
Ds	5.90 mm
H	14 mm
H2	3.80 mm
H3	6.50 mm
Z (Stroke)	3 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	0.15 N
Pull-off force	0.90 N
Volume	0.16 cm ³
Curve radius (min) (convex)	7.50 mm
Size	7
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	0.50 g
Product family	FG

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