

Bellows suction cup (round)

FG 12 SI-CO-55 N016

Part no.:10.01.06.03360

<https://www.schmalz.com/10.01.06.03360>

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Bellows suction cup (round) for very uneven workpieces



Size: 12

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 mm
D1	12 mm
Dk	10 mm
Dmax(S)	13 mm
Ds	12 mm
H	21 mm
H2	3.80 mm
H3	9 mm
Z (Stroke)	7 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	1.18 N
Pull-off force	3.50 N
Curve radius (min) (convex)	5.50 mm
Size	12
Nipple family	N 016
Number of folds	2.50
Suction cup material	Silicone SI conductive

Contact Schmalz

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Material hardness [Shore A]	55 Shore A
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Weight	1.10 g
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Product family	FG
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