

Bellows suction cup (round)

FG 12 SI-CO-55 N016

Part no.: 10.01.06.03360

<https://www.schmalz.co.jp/10.01.06.03360>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 12 SI-CO-55 N016

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

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp



Bellows suction cup (round)

FG 12 SI-CO-55 N016

Part no.: 10.01.06.03360

<https://www.schmalz.co.jp/10.01.06.03360>

Material hardness [Shore A]	55 Shore A
-----------------------------	------------

Weight	1.10 g
--------	--------

Product family	FG
----------------	----

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp