

Bellows suction cup (round)

FG 4 NBR-CO-55 N017

Part no...:10.01.06.03067

<https://www.schmalz.com/10.01.06.03067>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 4 NBR-CO-55 N017

Bellows suction cup (round) for very uneven workpieces



Size: 4

Suction cup material: Nitrile rubber NBR-conductive

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	3.50 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
Nipple family	N 017
Number of folds	2.50

Contact Schmalz

Schmalz GmbH | Eigentelstr. 1, 8309 Nürensdorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

Bellows suction cup (round)

FG 4 NBR-CO-55 N017

Part no...:10.01.06.03067

<https://www.schmalz.com/10.01.06.03067>

Suction cup material	Nitrile rubber NBR-conductive
Material hardness [Shore A]	55 Shore A
Weight	0.40 g
Product family	FG
