

Bellows suction cup (round)

FG 5 SI-CO-55 N017

Part no...:10.01.06.00643

<https://www.schmalz.com/10.01.06.00643>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 5 SI-CO-55 N017

Bellows suction cup (round) for very uneven workpieces



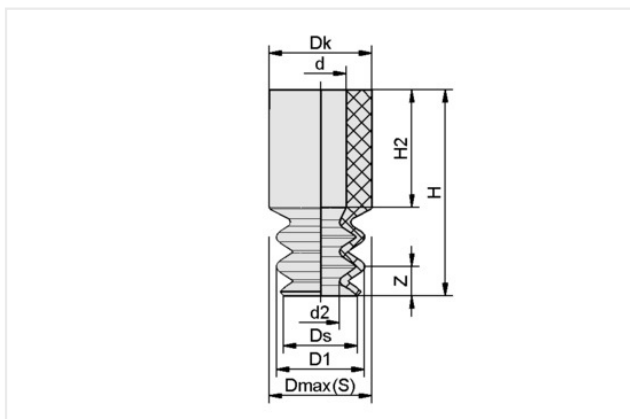
Size: 5

Suction cup material: Silicone SI conductive

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	3.50 mm
d2	2.60 mm
D1	6 mm
Dk	7 mm
Dmax(S)	6.50 mm
Ds	5 mm
H	14 mm
H2	8 mm
Z (Stroke)	2 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	0.32 N
Pull-off force	0.80 N
Volume	1.37 cm ³
Curve radius (min) (convex)	2 mm
Size	5
Nipple family	N 017
Number of folds	2.50
Suction cup material	Silicone SI conductive

Contact Schmalz

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

Bellows suction cup (round)

FG 5 SI-CO-55 N017

Part no...:10.01.06.00643

<https://www.schmalz.com/10.01.06.00643>

Material hardness [Shore A]	55 Shore A
Weight	0.30 g
Product family	FG