

Bellows suction cup (round)

FG 9 NBR-CO-55 N016

Part no.: 10.01.06.03259

<https://www.schmalz.com/10.01.06.03259>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 9 NBR-CO-55 N016

Bellows suction cup (round) for very uneven workpieces



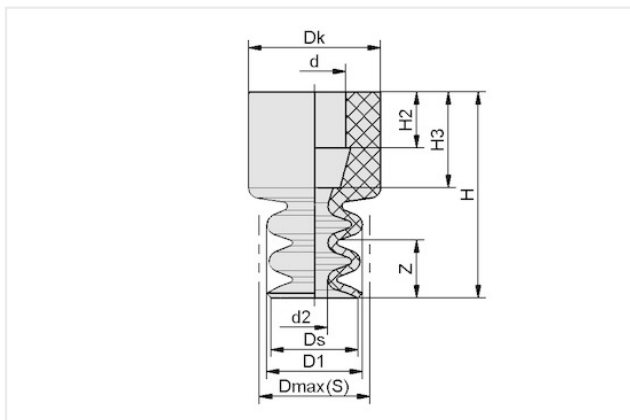
Size: 9

Suction cup material: Nitrile rubber NBR-conductive

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	4.50 mm
d2	4.10 mm
D1	8.90 mm
Dk	9 mm
Dmax(S)	9.50 mm
Ds	9 mm
H	15 mm
H2	3.80 mm
H3	8.20 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)	0.79 N
Pull-off force	2.30 N
Volume	0.30 cm ³
Curve radius (min) (convex)	10 mm
Size	9
Nipple family	N 016
Number of folds	2.50

Contact Schmalz

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Suction cup material	Nitrile rubber NBR-conductive
Material hardness [Shore A]	55 Shore A
Weight	0.60 g
Product family	FG
