

Bellows suction cup (round)

FG 7 NBR-ESD-55 N062

Part no.:10.01.06.04139

<https://www.schmalz.com/10.01.06.04139>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 7 NBR-ESD-55 N062

Bellows suction cup (round) for very uneven workpieces



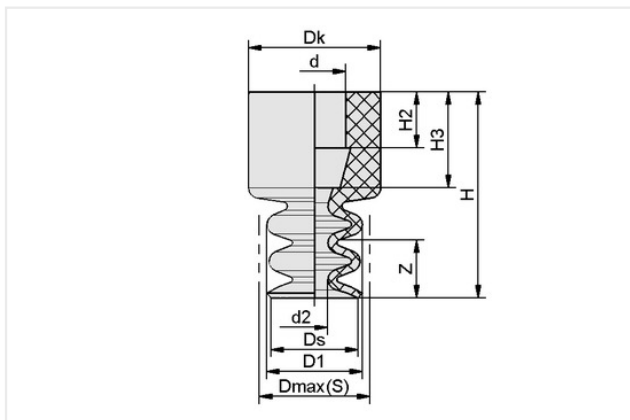
Size: 7

Suction cup material: Nitrile rubber NBR-ESD

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	4.50 mm
d2	1.80 mm
D1	6.50 mm
Dk	9 mm
Dmax(S)	7 mm
Ds	5.90 mm
H	14 mm
H2	3.80 mm
H3	6.50 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)	0.15 N
Pull-off force	0.90 N
Volume	0.16 cm ³
Curve radius (min) (convex)	7.50 mm
Size	7
Number of folds	2.50
Suction cup material	Nitrile rubber NBR-ESD

Contact Schmalz

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

Bellows suction cup (round)

FG 7 NBR-ESD-55 N062

Part no.:10.01.06.04139

<https://www.schmalz.com/10.01.06.04139>

Material hardness [Shore A]

55 Shore A

Weight

0.50 g

Product family

FG

Accessories



SA-NIP N062 M5-AG DN250

Part no.:10.01.06.05668

Thread G1: M5-M

Length L1: 15.9 mm

Fitting length: 5 mm

Nominal diameter dn: 2.5 mm

Material: Aluminum



SA-NIP N062 G1/8-IG DN350

Part no.:10.01.06.05669

Thread G1: G1/8"-F

Length L1: 17.9 mm

Fitting length: 12 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



SA-NIP N062 G1/8-AG DN350

Part no.:10.01.06.05670

Thread G1: G1/8"-M

Length L1: 19.4 mm

Fitting length: 6 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

Contact Schmalz

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

Bellows suction cup (round)

FG 7 NBR-ESD-55 N062

Part no...:10.01.06.04139

<https://www.schmalz.com/10.01.06.04139>
