

Bellows suction cup (round)

FG 18 NBR-ESD-55 N062

Part no.:10.01.06.04458

<https://www.schmalz.com/10.01.06.04458>

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Bellows suction cup (round) for very uneven workpieces



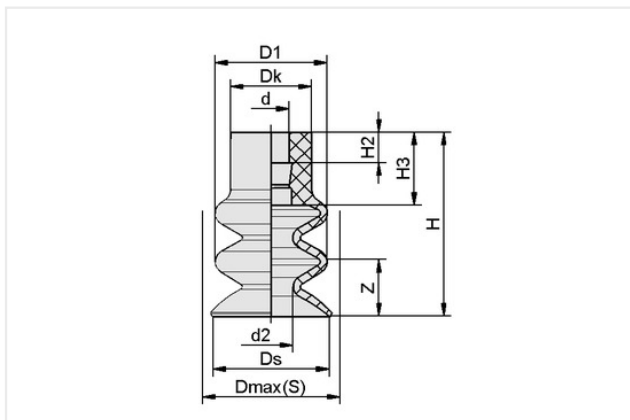
Size: 18

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	8 mm
D1	17.80 mm
Dk	10 mm
Dmax(S)	19 mm
Ds	17.20 mm
H	22.60 mm
H2	3.80 mm
H3	9 mm
Z (Stroke)	9 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	3.02 N
Pull-off force	8.50 N
Volume	1.65 cm ³
Curve radius (min) (convex)	20 mm
Size	18
Number of folds	2.50
Suction cup material	Nitrile rubber NBR-ESD

Contact Schmalz

Schmalz India Pvt. Ltd. | EL - 38 J Block MIDC, 411 026 Bhosari, Pune, India | +91 20 691155-00 | schmalz@schmalz.co.in

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Material hardness [Shore A]

55 Shore A

Weight

1.90 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

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