

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00053>



FG 18 NBR-55 N016

Part no.: 10.01.06.00053

Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FG 18

NBR-55 N016

Bellows suction cup (round) for very uneven workpieces



Size: 18

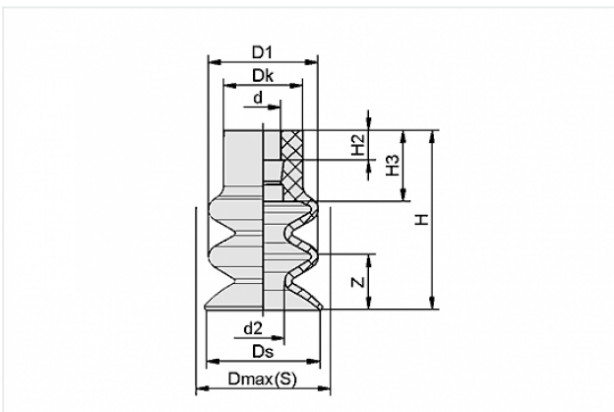
Suction cup material:

Nitrile rubber NBR

Material hardness: 55 °Sh

Number of folds: 2.5

Design Data



Attribute	Value
-----------	-------

d	4.5 mm
---	--------

d2	8 mm
----	------

D1	17.8 mm
----	---------

Dk	10 mm
----	-------

Dmax(S)	19 mm
---------	-------

Ds	17.2 mm
----	---------

H	22.6 mm
---	---------

H2	3.8 mm
----	--------

H3	6.5 mm
----	--------

Z	9 mm
---	------

Contact to Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Straße, 72293 Glatten, Deutschland | +49 7443 2403-102 | customercenter@schmalz.de

Technical Data

Attribute	Value
Suction force	3.02 N
Pull-off force	8.5 N
Volume	1.648 cm ³
Curve radius (min) (convex)	20 mm
Size	18
Nipple	N 016
Number of folds	2.5
Suction cup material	Nitrile rubber NBR
Material hardness	55 °Sh
Weight	1.9 g
Product family	FG

Accessories



SA-NIP N016 M5-AG DN250

Part no. 10.01.06.00123

Suction cup connection nipple

Nipple: N 016

Thread G1: M5-M

Overall length: 16 mm

Fitting length: 5 mm

Nominal size: 2,50 mm

Material: Aluminium

Contact to Schmalz



SA-NIP N016 G1/8-AG DN350

Part no. 10.01.06.05735

Suction cup connection nipple

Nipple: N 016

Thread G1: G1/8-M

Overall length: 20 mm

Fitting length: 6 mm

Nominal size: 3,50 mm

Material: Aluminium



SA-NIP N016 G1/8-IG DN350

Part no. 10.01.06.05731

Suction cup connection nipple

Nipple: N 016

Thread G1: G1/8-F

Overall length: 18.5 mm

Fitting length: 12 mm

Nominal size: 3,50 mm

Material: Aluminium