

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.02981>



FGA 6 NBR-55 N004

Part no.: 10.01.06.02981

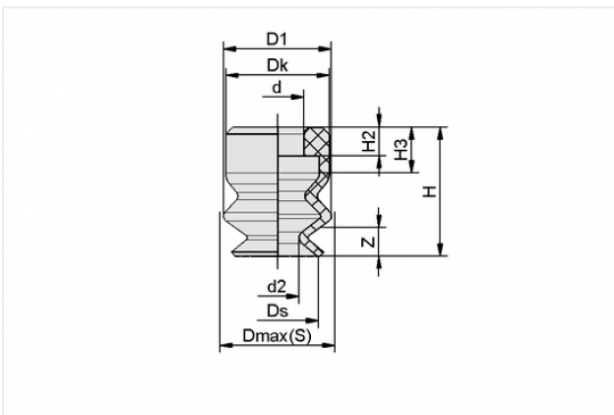
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 6 NBR-55 N004

Bellows suction cup (round) with optimal adaptation to uneven surfaces



Size: 6
Suction cup material:
Nitrile rubber NBR
Material hardness: 55 °Sh
Number of folds: 1.5

Design Data



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

d	3.7 mm
---	--------

d1	5.8 mm
----	--------

d2	3 mm
----	------

D1	7.5 mm
----	--------

Dk	7.2 mm
----	--------

Dmax(S)	8 mm
---------	------

Ds	5.7 mm
----	--------

H	9 mm
---	------

H2	2 mm
----	------

H3	3.2 mm
----	--------

Z	2 mm
---	------

Contact to Schmalz

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

Technical Data

Attribute	Value
Number of folds	1.5
Suction force	0.4 N
Size	6
Suction cup material	Nitrile rubber NBR
Weight	0.2 g
Curve radius (min) (convex)	2 mm
Product family	FGA

Accessories



SA-NIP N004 M5-IG DN200

Part no. 10.01.01.03518
 Suction cup connection nipple
 Nipple: N 004
 Thread G1: M5-F
 Overall length: 14 mm
 Fitting length: 10 mm
 Nominal size: 2.00 mm
 Material: Aluminium



SA-NIP N004 G1/8-IG DN200

Part no. 10.01.01.03520
 Suction cup connection nipple
 Nipple: N 004
 Thread G1: G1/8"-F
 Overall length: 20 mm
 Fitting length: 16 mm
 Nominal size: 2.00 mm
 Material: Aluminium

Contact to Schmalz



SA-NIP N004 M5-AG DN200

Part no. 10.01.01.03526

Suction cup connection nipple

Nipple: N 004

Thread G1: M5-M

Overall length: 13.5 mm

Fitting length: 5 mm

Nominal size: 2.00 mm

Material: Aluminium



SA-NIP N004 G1/8-AG DN200

Part no. 10.01.01.03528

Suction cup connection nipple

Nipple: N 004

Thread G1: G1/8"-M

Overall length: 17 mm

Fitting length: 5 mm

Nominal size: 2.00 mm

Material: Aluminium



SPI 6 PEEK

Part no. 10.01.06.03279

Insert disc for preventing film from being drawn in

Size: 6

Material: Polyetheretherketon

Application: FG5/FGA6