

Bellows suction cup (round)

FGA 25 NBR-55 N016

Part no.:10.01.06.00376

<https://www.schmalz.com/10.01.06.00376>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 25 NBR-55 N016

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



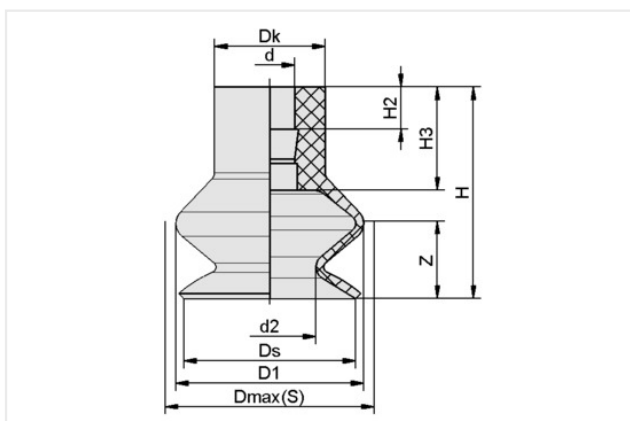
Size: 25

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 1.5

Design Data



Attribute	Value
d	4.50 mm
d2	9.90 mm
D1	25 mm
Dk	10 mm
Dmax(S)	26.50 mm
Ds	22.50 mm
H	23 mm
H2	3.80 mm
H3	8.90 mm
Z (Stroke)	9 mm

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

Technical Data

Attribute	Value
Number of folds	1.50
Suction force (-600mbar)	5.30 N
Size	25
Suction cup material	Nitrile rubber NBR
Weight	2.70 g
Curve radius (min) (convex)	20 mm
Product family	FGA

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Bellows suction cup (round)

FGA 25 NBR-55 N016

Part no.:10.01.06.00376

<https://www.schmalz.com/10.01.06.00376>

Accessories



SA-NIP N016 G1/8-AG DN350

Part no.:10.01.06.05735

Nipple family: N 016

Thread G1: G1/8"-M

Length L1: 20 mm

Fitting length: 6 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



SA-NIP N016 G1/8-IG DN350

Part no.:10.01.06.05731

Nipple family: N 016

Thread G1: G1/8"-F

Length L1: 18.5 mm

Fitting length: 12 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum



SA-NIP N016 M5-AG DN250

Part no.:10.01.06.00123

Nipple family: N 016

Thread G1: M5-M

Length L1: 16 mm

Fitting length: 5 mm

Nominal diameter dn: 2.5 mm

Material: Aluminum

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Bellows suction cup (round)

FGA 25 NBR-55 N016

Part no...:10.01.06.00376

<https://www.schmalz.com/10.01.06.00376>



SPI 25 PEEK

Part no...:10.01.06.03286

Size: 25

Material: Polyetheretherketon