

Bellows suction cup (round)

FG 25 NBR-55 N016

Part no.:10.01.06.00335

<https://www.schmalz.com/10.01.06.00335>

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

Bellows suction cup (round) for very uneven workpieces



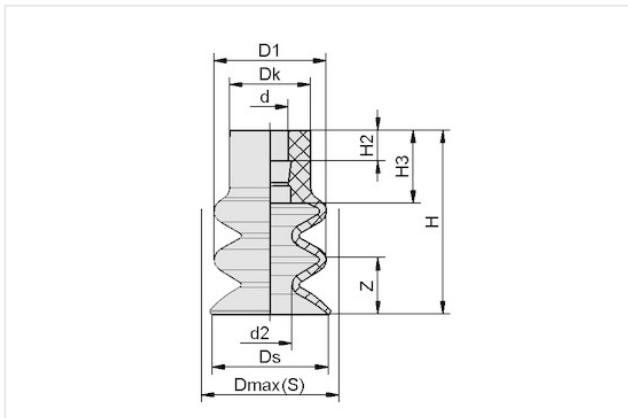
Size: 25

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	4.50 mm
d2	10 mm
D1	25 mm
Dk	10 mm
Dmax(S)	26 mm
Ds	23 mm
H	34 mm
H2	3.80 mm
H3	9 mm
Z (Stroke)	18 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	4.71 N
Pull-off force	19 N
Volume	5.22 cm ³
Curve radius (min) (convex)	30 mm
Size	25
Nipple family	N 016
Number of folds	2.50

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 81624031
schmalz@schmalz.co.kr

Bellows suction cup (round)

FG 25 NBR-55 N016

Part no.:10.01.06.00335

<https://www.schmalz.com/10.01.06.00335>

Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	3.90 g
Product family	FG

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

Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 89624031
schmalz@schmalz.co.kr