

Bellows suction cup (round)

<https://www.schmalz.com/10.01.06.00110>



FSGB 25 NBR-55 G1/8-IG

Part no.: 10.01.06.00110

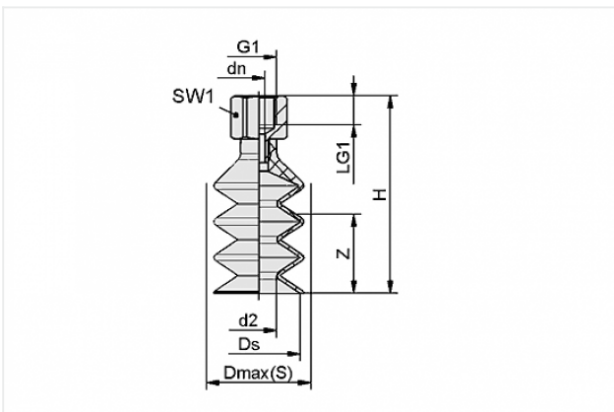
Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FSGB 25 NBR-55 G1/8-IG

Bellows suction cup (round) for very uneven workpieces



Size: 25
Suction cup material:
Nitrile rubber NBR
Material hardness: 55 °Sh
Vacuum connection: G1/8-F
Nipple material: Aluminium
Number of folds: 3.5

Design Data



Attribute	Value
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d2	10 mm
Dmax(S)	26.5 mm
dn	3.5 mm
Ds	23 mm
G1	G1/8"-F
H	57 mm
LG1	8.5 mm
SW1	14 mm
Z	22 mm

Contact to Schmalz

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Technical Data

Attribute	Value
Pull-off force	20 N
Size	25
Weight	9.7 g
Nipple	N 016
Suction cup material	Nitrile rubber NBR
Suction force	4.5 N
Internal hose diameter (recom.)	4 mm
Volume	7.071 cm ³
Curve radius (min) (convex)	25 mm
Number of folds	3.5
Product family	FSGB

Spare Parts



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



FGB 25 NBR-55 N049

Part no. 10.01.06.00109

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Suction cup material:

Nitrile rubber NBR

Material hardness: 55 °Sh

Number of folds: 3.5