Bellows suction cup (round)

FG 52 SI-55 N018

Part no..:10.01.06.00585

https://www.schmalz.com/10.01.06.00585

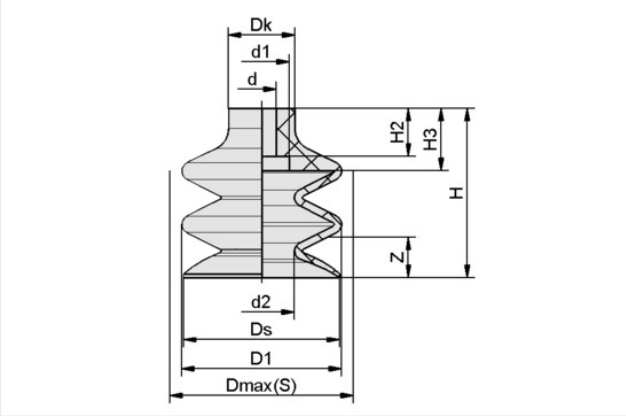
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Bellows suction cup (round) for very uneven workpieces



- Size: 52
- Suction cup material: Silicone SI
- Material hardness [Shore A]: 55 Shore A
- Material characteristics: FDA-compatible
- Number of folds: 2.5

Design Data



Attribute	Value
d	8 mm
d2	24.60 mm
D1	52 mm
Dk	18 mm
Dmax(S)	55 mm
Ds	52.50 mm
H	48.70 mm
H2	13 mm
Z (Stroke)	25 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	28.52 N
Pull-off force	96 N
Volume	37.59 cm^3
Curve radius (min) (convex)	75 mm
Size	52
Nipple family	N 018
Number of folds	2.50
Suction cup material	Silicone SI

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Material hardness [Shore A]	55 Shore A
Weight	22.90 g
Product family	FG

Accessories



SA-NIP N018 G1/4-AG DN440

Part no..:10.01.06.01065

Nipple family: N 018
Thread G1: G1/4"-M
Length L1: 28.8 mm
Fitting length: 4 mm
Nominal diameter dn: 4.4 mm
Spanner size SW2: 5 mm
Material: Aluminum



SA-NIP N018 G1/4-IG DN440

Part no..:10.01.06.01066

Nipple family: N 018
Thread G1: G1/4"-F
Length L1: 28.8 mm
Fitting length: 15 mm
Nominal diameter dn: 4.4 mm
Spanner size SW2: 5 mm
Material: Aluminum