

Bellows suction cup (round)

FG 52 NBR-55 N018

Part no.:10.01.06.00583

<https://www.schmalz.com/10.01.06.00583>

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Bellows suction cup (round) for very uneven workpieces



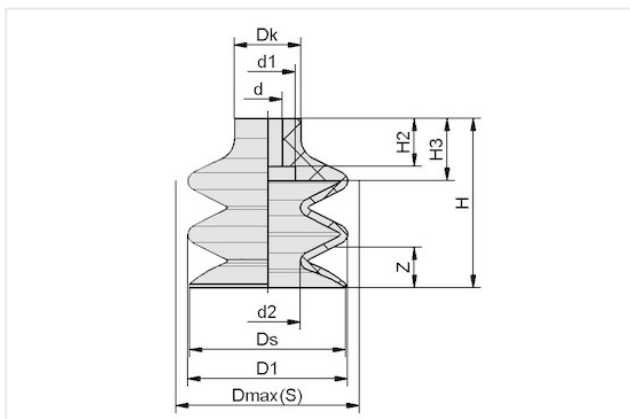
Size: 52

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

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	Nitrile rubber NBR

Contact Schmalz

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Material hardness [Shore A]	55 Shore A
Weight	24.40 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

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