

Bellows suction cup (round)

FG 32 NBR-55 N018

Part no.: 10.01.06.00140

<https://www.schmalz.co.jp/10.01.06.00140>

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Bellows suction cup (round) for very uneven workpieces



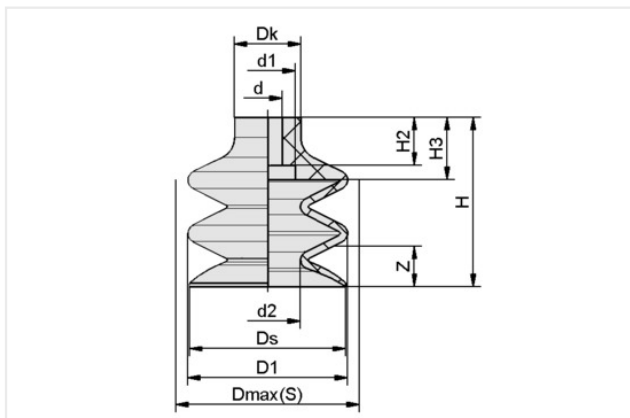
Size: 32

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
d1	15 mm
d2	16 mm
D1	32.40 mm
Dk	18 mm
Dmax (S)	33.50 mm
Ds	32 mm
H	37.50 mm
H2	13 mm
H3	17 mm
Z (Stroke)	15 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	12.06 N
Pull-off force	36.90 N
Volume	9.77 cm ³
Curve radius (min) (convex)	35 mm
Size	32

Contact Schmalz

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Nipple family	N 018
Number of folds	2.50
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55 Shore A
Weight	9.50 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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