

Bellows suction cup (round)

FG 7 HT1-60 N016

Part no.:10.01.06.01251

<https://www.schmalz.com/10.01.06.01251>

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Bellows suction cup (round) for very uneven workpieces



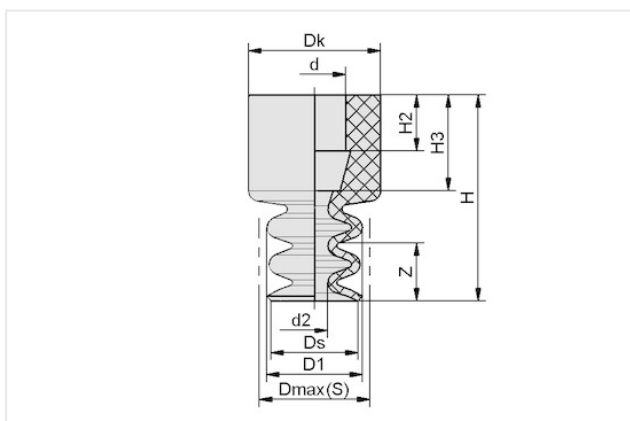
Size: 7

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 2.5

Design Data



Attribute	Value
d	4.50 mm
d2	1.80 mm
D1	6.50 mm
Dk	9 mm
Dmax(S)	7 mm
Ds	5.90 mm
H	14 mm
H2	3.80 mm
H3	6.50 mm
Z (Stroke)	3 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	0.15 N
Pull-off force	0.90 N
Volume	0.16 cm ³
Curve radius (min) (convex)	3 mm
Size	7
Nipple family	N 016
Number of folds	2.50

Contact Schmalz

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Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A
Weight	0.50 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

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SA-NIP N016 M5-AG DN250

Part no...:10.01.06.00123

Nipple family: N 016

Thread G1: M5-M

Length L1: 16 mm

Fitting length: 5 mm

Nominal diameter dn: 2.5 mm

Material: Aluminum

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