

Bellows suction cup (round)

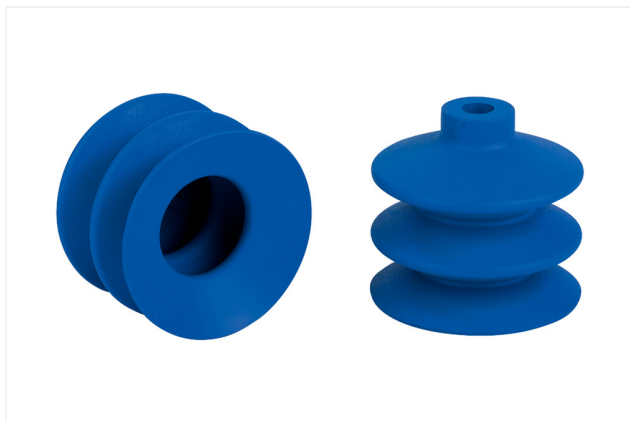
FG 52 HT1-60 N018

Part no.: 10.01.06.02365

<https://www.schmalz.co.jp/10.01.06.02365>

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Bellows suction cup (round) for very uneven workpieces



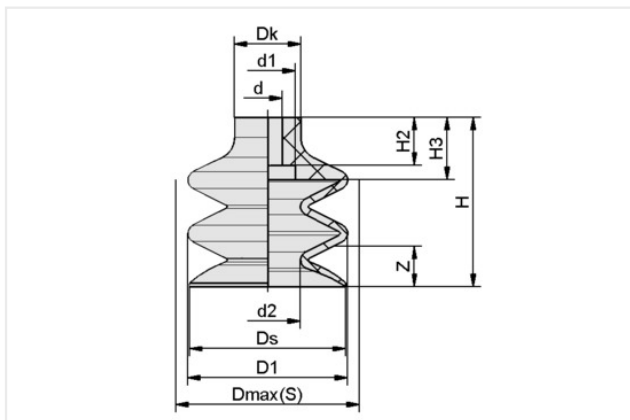
Size: 52

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 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)	35 mm
Size	52
Nipple family	N 018
Number of folds	2.50

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp



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Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A
Weight	24.40 g
Product family	FG

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