

Bellows suction cups (round)

SPB1 60 ED-65 G1/4-IG

Part no.: 10.01.06.03503

<https://www.schmalz.co.jp/10.01.06.03503>

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Bellows suction cup (round) for very uneven workpieces



Size: 60

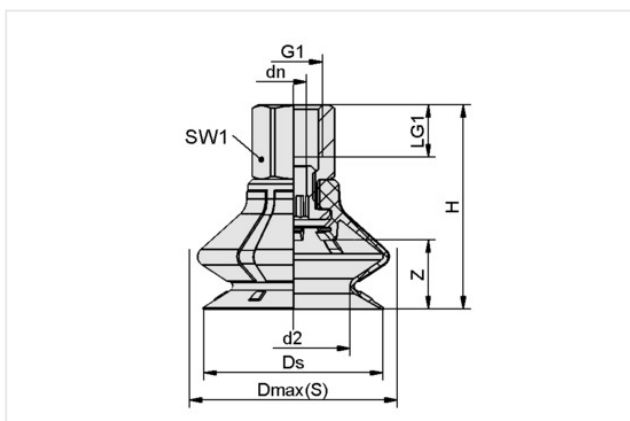
Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/4"-F

Number of folds: 1.5

Design Data



Attribute	Value
d2	38.60 mm
dn	6.10 mm
Dmax (S)	69.60 mm
Ds	61.40 mm
G1	G1/4"-F
H	53.20 mm
LG1	12 mm
SW1	17 mm
Z (Stroke)	22 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	78 N
Pull-off force	100.90 N
Lateral force	49.40 N
Volume	49.24 cm ³
Curve radius (min) (convex)	70 mm
Hose diameter (rec.) d	6 mm
Size	60
Number of folds	1.50

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	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	33.90 g
Product family	SPB1

Accessories



SIEB 17.5x0.8 MS-A2 280 0.28/0.16

Part no.: 10.07.01.00308

External diameter D: 17.5 mm

Length L: 0.8 mm

Material: Brass / Stainless steel

Filter pore size: 280 µm

Spare parts



SC 050 G1/4-IG MOD

Part no.: 10.01.06.02488

Connection geometry: 050

Connection: G1/4"-F

Length L1: 26.5 mm

Fitting length: 17.2 mm

Nominal diameter dn: 6.1 mm

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SPB1 60 ED-65 SC050

Part no.: 10.01.06.02457

Size: 60

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Number of folds: 1.5