

Bellows suction cups (round)

SPB2 50 ED-65 G1/4-AG

Part no.:10.01.06.03461

<https://www.schmalz.com/10.01.06.03461>

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Bellows suction cup (round) for very uneven workpieces



Size: 50

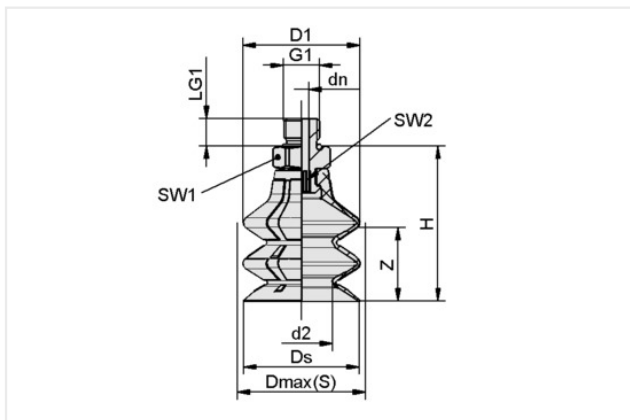
Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/4"-M

Number of folds: 2.5

Design Data



Attribute	Value
d2	27.10 mm
dn	6.10 mm
D1	52.20 mm
Dmax(S)	55.50 mm
Ds	51.30 mm
G1	G1/4"-M
H	63.10 mm
LG1	10 mm
SW1	17 mm
SW2	6 mm
Z (Stroke)	32 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	34.60 N
Pull-off force	61.80 N
Lateral force	28.50 N
Volume	51.80 cm ³
Curve radius (min) (convex)	75 mm
Hose diameter (rec.) d	6 mm

Contact Schmalz

Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269, México | +52 442 209 52 26
schmalz@schmalz.com.mx

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Size	50
Number of folds	2.50
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	30.90 g
Product family	SPB2

Note: Suction force: The specified suction forces are theoretical values with a dry, smooth and flat workpiece surface - they do not include safety factors

Accessories



SPI 50 PA SPB2-50

Part no...:10.01.06.04045

Size: 50

Material: Polyamide

Use: SPB2-50



SC-SW 60 6

Part no...:10.05.04.00096

Spanner size SW1: 6 mm

Nominal size: 60

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SC-SW 80 6

Part no...:10.05.04.00097

Spanner size SW1: 6 mm

Nominal size: 80



SC-SW 100 6

Part no...:10.05.04.00098

Spanner size SW1: 6 mm

Nominal size: 100



SC-SW 120 6

Part no...:10.05.04.00099

Spanner size SW1: 6 mm

Nominal size: 120

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Schmalz S. de R.L. de C.V. | 1er. retorno universitario # 1 Interior 2 A, Terra Business Park, Col. La Pradera, El Marqués, Querétaro, C.P. 76269, México | + 52 442 209 52 26
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SC-SW 200 6

Part no...:10.05.04.00100

Spanner size SW1: 6 mm

Nominal size: 200



SC-SW 240 6

Part no...:10.05.04.00101

Spanner size SW1: 6 mm

Nominal size: 240

Spare parts



SC 050 G1/4-AG MOD

Part no...:10.01.06.02487

Connection geometry: 050

Connection: G1/4"-M

Length L1: 26.5 mm

Fitting length: 7.2 mm

Nominal diameter dn: 6.1 mm

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SPB2 50 ED-65 SC050

Part no...:10.01.06.03413

Size: 50

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Height H: 55.9 mm

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schmalz@schmalz.com.mx