

Bellows suction cups (round)

SPB2 30 ED-65 G1/8-AG

Part no.: 10.01.06.03457

<https://www.schmalz.com/10.01.06.03457>

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Bellows suction cup (round) for very uneven workpieces



Size: 30

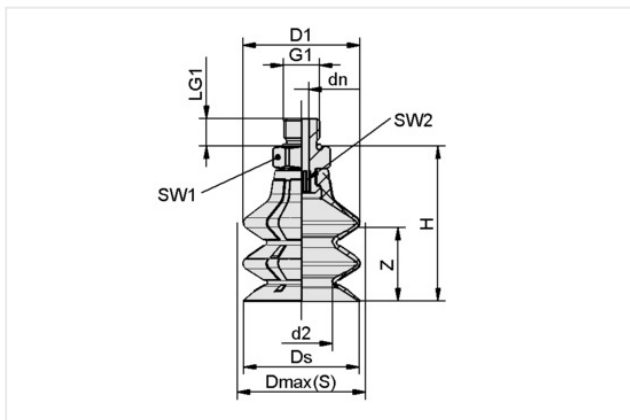
Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/8"-M

Number of folds: 2.5

Design Data



Attribute	Value
d2	16.90 mm
dn	4 mm
D1	32.20 mm
Dmax(S)	34 mm
Ds	31.40 mm
G1	G1/8"-M
H	42.20 mm
LG1	7.50 mm
SW1	14 mm
SW2	4 mm
Z (Stroke)	20 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	14.40 N
Pull-off force	28.40 N
Lateral force	12.80 N
Volume	12.40 cm ³
Curve radius (min) (convex)	30 mm
Hose diameter (rec.) d	6 mm

Contact Schmalz

Schmalz B.V. | Generatorstraat 34, 7556 RC Hengelo, Netherlands | +31 74 255 5757 | info@schmalz.nl

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Size	30
Number of folds	2.50
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	9.50 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 30 PA SPB2-30

Part no.:10.01.06.04043

Size: 30

Material: Polyamide

Use: SPB2-30

Spare parts



SC 040 G1/8-AG

Part no.:10.01.06.02490

Connection geometry: 040

Connection: G1/8"-M

Length L1: 20.2 mm

Fitting length: 6 mm

Nominal diameter dn: 4.1 mm

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SPB2 30 ED-65 SC040

Part no...:10.01.06.03411

Size: 30

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Height H: 36.2 mm