

Bellows suction cups (round)

SPB1 30 ED-65 G1/8-IG

Part no.: 10.01.06.03497

<https://www.schmalz.com/10.01.06.03497>

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Bellows suction cup (round) for very uneven workpieces



Size: 30

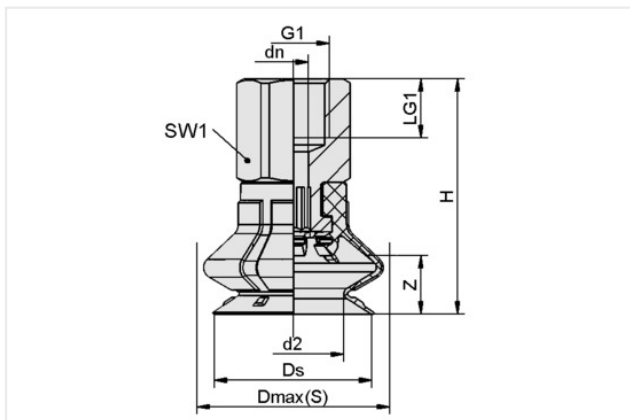
Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/8"-F

Number of folds: 1.5

Design Data



Attribute	Value
d2	20 mm
dn	4.10 mm
Dmax(S)	36.70 mm
Ds	31.40 mm
G1	G1/8"-F
H	37 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	13 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	20.70 N
Pull-off force	30.60 N
Lateral force	15.50 N
Volume	7.99 cm ³
Curve radius (min) (convex)	25 mm
Hose diameter (rec.) d	6 mm
Size	30
Number of folds	1.50

Contact Schmalz

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Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	8.90 g
Product family	SPB1

Accessories



SIEB 11x1 MS-A2 280 0.28/0.16

Part no.:10.07.01.00309

External diameter D: 11 mm

Length L: 1 mm

Material: Brass / Stainless steel

Filter pore size: 280 µm



SPI 26 PA SPB1-30

Part no.:10.01.06.03386

Size: 26

Material: Polyamide

Use: SPB1-30

Spare parts

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SC 040 G1/8-IG

Part no...:10.01.06.02482

Connection geometry: 040

Connection: G1/8"-F

Length L1: 20.7 mm

Fitting length: 14 mm

Nominal diameter dn: 4.1 mm



SPB1 30 ED-65 SC040

Part no...:10.01.06.02454

Size: 30

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Number of folds: 1.5