

Bellows suction cups (round)

SPB1 80 ED-65 G1/4-IG

Part no.:10.01.06.03505

<https://www.schmalz.com/10.01.06.03505>

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Bellows suction cup (round) for very uneven workpieces



Size: 80

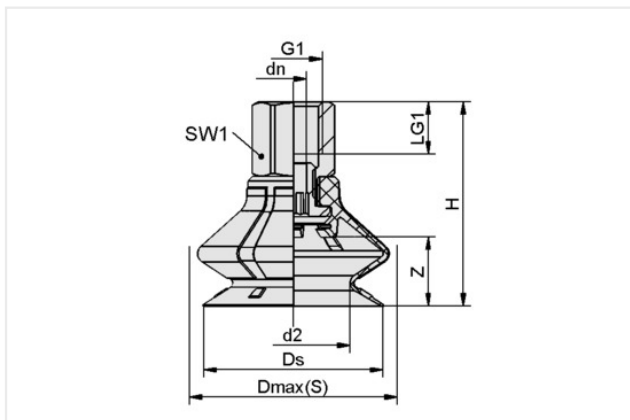
Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/4"-F

Number of folds: 1.5

Design Data



Attribute	Value
d2	56 mm
dn	6.10 mm
Dmax(S)	88 mm
Ds	81.40 mm
G1	G1/4"-F
H	63.90 mm
LG1	12 mm
SW1	22 mm
Z (Stroke)	23.50 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	166 N
Pull-off force	200 N
Lateral force	59 N
Volume	98.36 cm ³
Curve radius (min) (convex)	70 mm
Hose diameter (rec.) d	6 mm
Size	80
Number of folds	1.50

Contact Schmalz

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Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	78.70 g
Product family	SPB1

Accessories



SIEB 32.5x0.8 MS-A2 280 0.28/0.16

Part no.:10.07.01.00364

External diameter D: 32.5 mm

Length L: 0.8 mm

Material: Brass / Stainless steel

Filter pore size: 280 µm

Spare parts



SC 065 G1/4-IG L MOD

Part no.:10.01.06.03194

Connection geometry: 065

Connection: G1/4"-F

Length L1: 36.1 mm

Fitting length: 18 mm

Nominal diameter dn: 6.1 mm

Shape: Self Locking

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SPB1 80 ED-65 SC065

Part no...:10.01.06.03071

Size: 80

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Number of folds: 1.5