

Bellows suction cups (round)

SPB1 30 ED-65 G1/4-AG

Part no.:10.01.06.04530

<https://www.schmalz.com/10.01.06.04530>

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Bellows suction cup (round) for very uneven workpieces



Size: 30

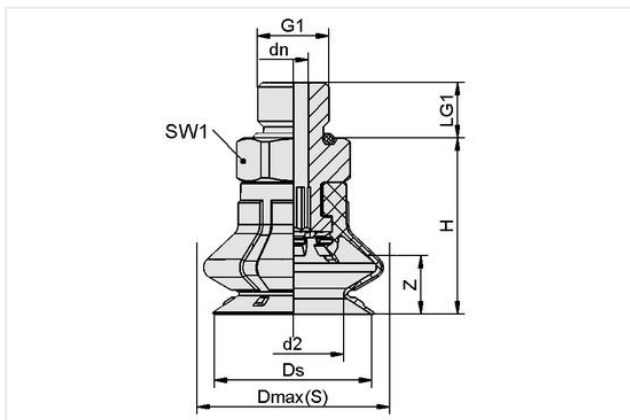
Suction cup material: Elastodur

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/4"-M

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	G1/4"-M
H	29 mm
LG1	10 mm
SW1	17 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)	35 mm
Hose diameter (empf.) d	6 mm
Size	30
Number of folds	1.50

Contact Schmalz

Schmalz Sp.z.o.o. | ul. Fabianowska 131/A1, 62-052 Komorniki, Poland | +48 61 628 67 70 | schmalz@schmalz.pl

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Suction cup material	Elastodur
Material hardness [Shore A]	65 Shore A
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

Spare parts



SPB1 30 ED-65 SC040

Part no.:10.01.06.02454

Size: 30

Suction cup material: Elastodur

Material hardness [Shore A]: 65 Shore A

Number of folds: 1.5

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SC 040 G1/4-AG

Part no...:10.01.06.03414

Connection geometry: 040

Vacuum connection: G1/4"-M

Fitting length: 6 mm

Nominal diameter dn: 4.1 mm