

Bellows suction cups (round)

SPB2 20 ED-65 G1/8-AG

Part no.: 10.01.06.03453

<https://www.schmalz.com/10.01.06.03453>

Home > Vacuum Technology for Automation > Vacuum Components > Area Gripping Systems and End Effectors > Vacuum End Effectors VEE > Suction Cups for Vacuum End Effectors > SPB2 20 ED-65 G1/8-AG

Bellows suction cup (round) for very uneven workpieces



Size: 20

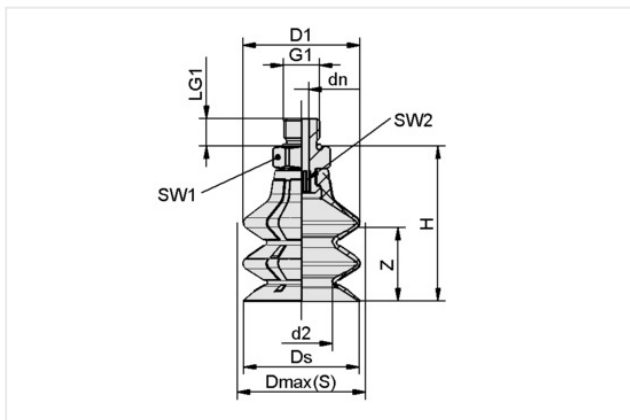
Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/8"-M

Number of folds: 2.5

Design Data



Attribute	Value
d2	12 mm
dn	4 mm
D1	22.10 mm
Dmax(S)	23.50 mm
Ds	21.40 mm
G1	G1/8"-M
H	31.30 mm
LG1	7.50 mm
SW1	14 mm
SW2	4 mm
Z (Stroke)	13 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	6.80 N
Pull-off force	15.70 N
Lateral force	8.40 N
Volume	4.20 cm ³
Curve radius (min) (convex)	20 mm
Hose diameter (rec.) d	4 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

Bellows suction cups (round)

SPB2 20 ED-65 G1/8-AG

Part no.:10.01.06.03453

<https://www.schmalz.com/10.01.06.03453>

Size	20
Number of folds	2.50
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	6.50 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 20 PA SPB2-20

Part no.:10.01.06.04041

Size: 20

Material: Polyamide

Use: SPB2-20

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

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 5200
schmalz@schmalz.com.mx

Bellows suction cups (round)

SPB2 20 ED-65 G1/8-AG

Part no...:10.01.06.03453

<https://www.schmalz.com/10.01.06.03453>



SPB2 20 ED-65 SC040

Part no...:10.01.06.03409

Size: 20

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Height H: 25.3 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