

Bell suction cup (round) SPB1 10 ED-65 M5-IG

Part no.:10.01.06.03568

<https://www.schmalz.com/10.01.06.03568>



Homepage > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Packaging > Bellows

Suction Cups SPB1 (1.5 Folds) > SPB1 10 ED-65 M5-IG

Bellows suction cup (round) for very uneven workpieces



Size: 10

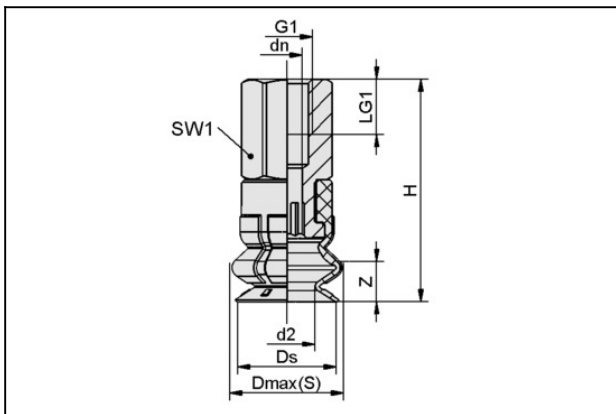
Suction cup material: Elastodur

Material hardness: 65 °Sh

Thread G1: M5-F

Number of folds: 1.5

Design Data



Attribute	Value
d2	5.6 mm
dn	3.1 mm
Dmax(S)	11.3 mm
Ds	9.8 mm
G1	M5-IG
H	22.4 mm
LG1	5.5 mm
SW1	8 mm
Z (Stroke)	4 mm

Technical Data

[Contact to Schmalz](#)

Schmalz Sp.z.o.o. | Kobaltowa 4, 62-002 Złotniki, Polen | +48 22 460 49 70 | schmalz@schmalz.pl

Page 1 of 3

Bell suction cup (round)

SPB1 10 ED-65 M5-IG

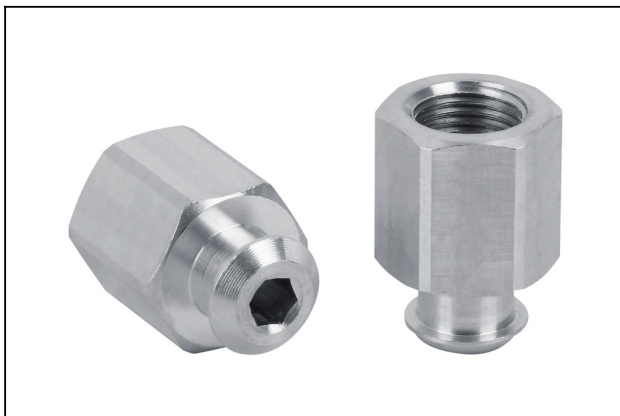
Part no.:10.01.06.03568

<https://www.schmalz.com/10.01.06.03568>



Attribute	Value
Suction force (-600mbar)	1.5 N
Pull-off force	4 N
Lateral force	2 N
Volume	0.454 cm ³
Curve radius (min) (convex)	5 mm
Hose diameter (empf.) d	4 mm
Size	10
Number of folds	1.5
Suction cup material	Elastodur
Material hardness [Shore A]	65 Shore A
Weight	0.5 g
Product family	SPB1

Spare Parts



SC 030 M5-IG

Part no.10.01.06.03440

Connection element for suction cup "SchmalzConnector"

Connection geometry: 030

Vacuum connection: M5-F

Overall length: 15.8 mm

Fitting length: 10 mm

Nominal diameter dn: 3.1 mm

Bell suction cup (round)

SPB1 10 ED-65 M5-IG

Part no.:10.01.06.03568

<https://www.schmalz.com/10.01.06.03568>



SPB1 10 ED-65 SC030

Part no.10.01.06.02782

Bellows suction cup (round) with 1.5 corr. for dynamic handling of cardboard and rigid packaging

Size: 10

Suction cup material: Elastodur

Material hardness: 65 °Sh

Number of folds: 1.5

Accessories



SPI 8 PA SPB1-10

Part no.10.01.06.03710

Suction cup insert for preventing deformation of sensitive workpieces

Size: 8

Material: Polyamide

Application: SPB1-10