

Bell suction cup (round)

SPB1 15 ED-65 G1/8-IG

Part no.:10.01.06.03491

<https://www.schmalz.com/10.01.06.03491>



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

Suction Cups SPB1 (1.5 Folds) > SPB1 15 ED-65 G1/8-IG

Bellows suction cup (round) for very uneven workpieces



Size: 15

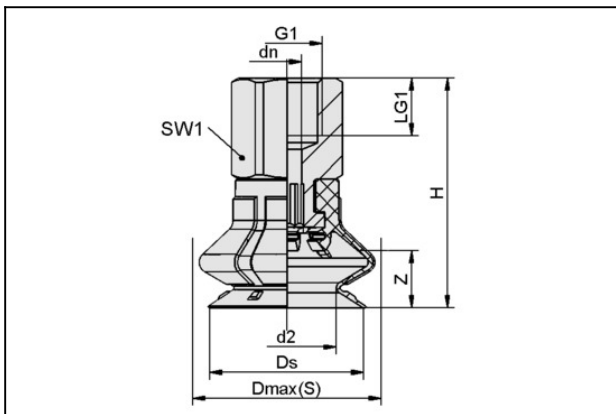
Suction cup material: Elastodur

Material hardness: 65 °Sh

Thread G1: G1/8"-F

Number of folds: 1.5

Design Data



Attribute

Value

d2	9.5 mm
dn	4.1 mm
Dmax(S)	19.7 mm
Ds	15.4 mm
G1	G1/8"-IG
H	29 mm
LG1	8 mm
SW1	14 mm
Z (Stroke)	6 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 15 ED-65 G1/8-IG

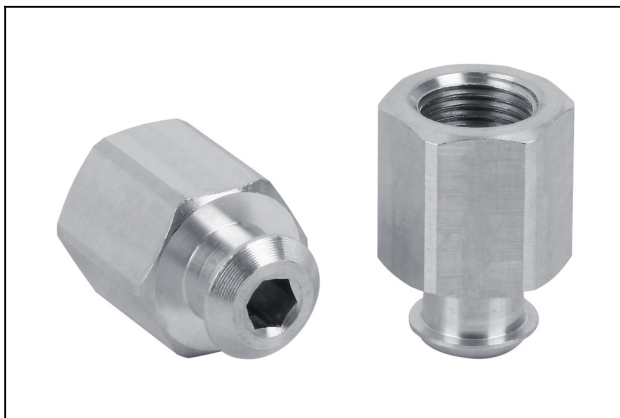
Part no.:10.01.06.03491

<https://www.schmalz.com/10.01.06.03491>



Attribute	Value
Suction force (-600mbar)	4.3 N
Pull-off force	9 N
Lateral force	5 N
Volume	1.498 cm ³
Curve radius (min) (convex)	7.5 mm
Hose diameter (empf.) d	4 mm
Size	15
Number of folds	1.5
Suction cup material	Elastodur
Material hardness [Shore A]	65 Shore A
Weight	6.6 g
Product family	SPB1

Spare Parts



SC 040 G1/8-IG

Part no.10.01.06.02482

Connection element for suction cup "SchmalzConnector"

Connection geometry: 040

Vacuum connection: G1/8"-F

Overall length: 20.7 mm

Fitting length: 14 mm

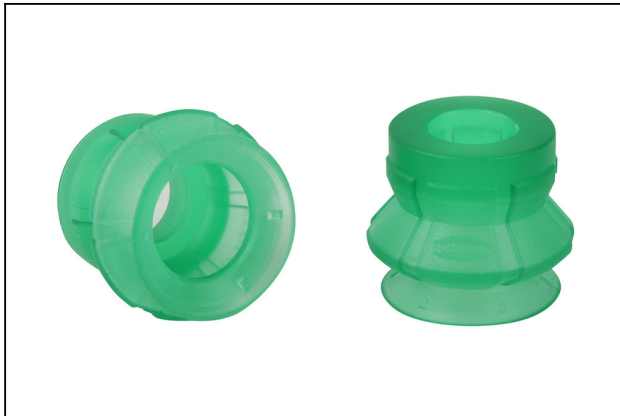
Nominal diameter dn: 4.1 mm

Bell suction cup (round)

SPB1 15 ED-65 G1/8-IG

Part no.:10.01.06.03491

<https://www.schmalz.com/10.01.06.03491>



SPB1 15 ED-65 SC040

Part no.10.01.06.02783

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

Size: 15

Suction cup material: Elastodur

Material hardness: 65 °Sh

Number of folds: 1.5

Accessories



SPI 12 PA SPB1-15

Part no.10.01.06.03709

Suction cup insert for preventing deformation of sensitive workpieces

Size: 12

Material: Polyamide

Application: SPB1-15