

## Bell suction cup (round)

### SPB1 30 ED-65 G1/8-AG

Part no.:10.01.06.03496

<https://www.schmalz.com/10.01.06.03496>

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

Suction Cups SPB1 (1.5 Folds) > SPB1 30 ED-65 G1/8-AG

## Bellows suction cup (round) for very uneven workpieces



Size: 30

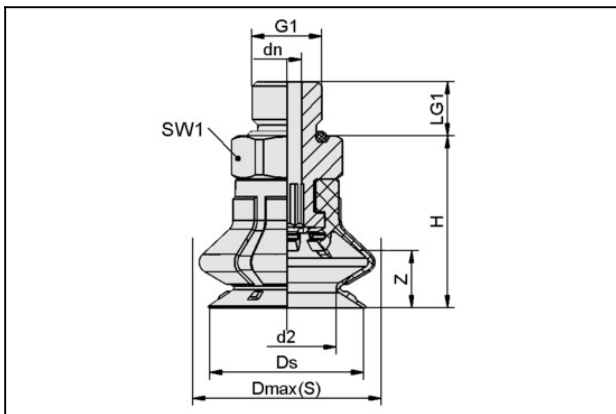
Suction cup material: Elastodur

Material hardness: 65 °Sh

Thread G1: G1/8"-M

Number of folds: 1.5

## Design Data



| Attribute  | Value    |
|------------|----------|
| d2         | 20 mm    |
| dn         | 4.1 mm   |
| Dmax(S)    | 36.7 mm  |
| Ds         | 31.4 mm  |
| G1         | G1/8"-AG |
| H          | 29 mm    |
| LG1        | 7.5 mm   |
| SW1        | 14 mm    |
| Z (Stroke) | 13 mm    |

## Technical Data

## Bell suction cup (round)

### SPB1 30 ED-65 G1/8-AG

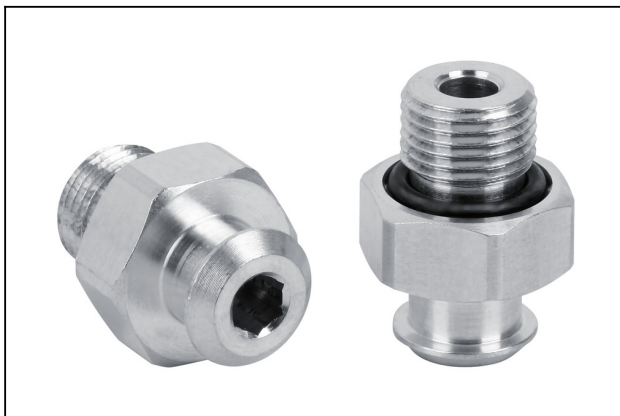
Part no.:10.01.06.03496

<https://www.schmalz.com/10.01.06.03496>



| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction force (-600mbar)    | 20.7 N                |
| Pull-off force              | 30.6 N                |
| Lateral force               | 15.5 N                |
| Volume                      | 7.993 cm <sup>3</sup> |
| Curve radius (min) (convex) | 35 mm                 |
| Hose diameter (empf.) d     | 6 mm                  |
| Size                        | 30                    |
| Number of folds             | 1.5                   |
| Suction cup material        | Elastodur             |
| Material hardness [Shore A] | 65 Shore A            |
| Weight                      | 7.9 g                 |
| Product family              | SPB1                  |

## Spare Parts



### SC 040 G1/8-AG

Part no.10.01.06.02490

Connection element for suction cup "SchmalzConnector"

Connection geometry: 040

Vacuum connection: G1/8"-M

Overall length: 20.2 mm

Fitting length: 6 mm

Nominal diameter dn: 4.1 mm

## Bell suction cup (round)

SPB1 30 ED-65 G1/8-AG

Part no.:10.01.06.03496

<https://www.schmalz.com/10.01.06.03496>



### SPB1 30 ED-65 SC040

Part no.10.01.06.02454

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

Size: 30

Suction cup material: Elastodur

Material hardness: 65 °Sh

Number of folds: 1.5

## Accessories



### SIEB 11x1 MS-A2 280 0.28/0.16

Part no.10.07.01.00309

Screen

External diameter D: 11 mm

Length L: 1 mm

Material: Brass / Stainless steel

Filter pore size: 280 µm

Mesh: 0.28 mm

Wire size: 0.16 mm



### SPI 26 PA SPB1-30

Part no.10.01.06.03386

Suction cup insert for preventing deformation of sensitive workpieces

Size: 26

Material: Polyamide

Application: SPB1-30