

## Bell suction cup (round)

### SAX 40 ED-85 G1/4-IG

Part no.:10.01.19.00180

<https://www.schmalz.com/10.01.19.00180>

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Bell-Shaped Suction Cups SAX > SAX 40 ED-85 G1/4-IG

## Bell suction cup (round) for best adaptation to strongly curved surfaces



Size: 40

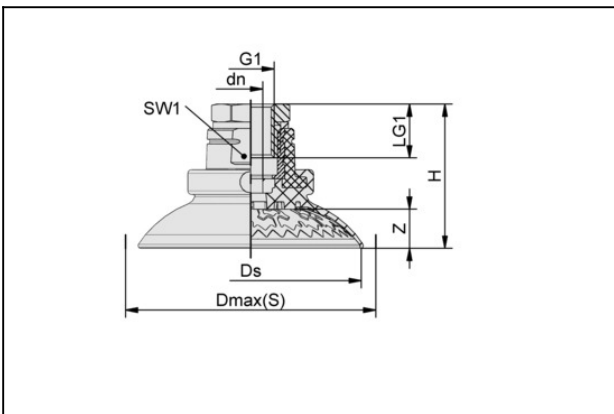
Suction cup material: Elastodur

Material hardness: 85 °Sh

Vacuum connection: G1/4"-F

Nipple material: Brass, nickel-plated

## Design Data



| Attribute  | Value    |
|------------|----------|
| dn         | 6.75 mm  |
| Dmax(S)    | 45.4 mm  |
| Ds         | 41.3 mm  |
| G1         | G1/4"-IG |
| H          | 36.1 mm  |
| LG1        | 15 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 7.1 mm   |

## Technical Data

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| Attribute                    | Value               |
|------------------------------|---------------------|
| Suction force (-600mbar)     | 69 N                |
| Lateral force                | 49 N                |
| Lateral force (oily surface) | 71 N                |
| Volume                       | 8.5 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 25 mm               |
| Size                         | 40                  |
| Connection                   | G1/4"-F             |
| Number of folds              | 0                   |
| Suction cup material         | Elastodur           |
| Material hardness [Shore A]  | 85 Shore A          |
| Weight                       | 38.3 g              |
| Product family               | SAX                 |

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