

## Bell suction cup (round)

SAX 40 ED-85 G1/4-IG

Part no.: 10.01.19.00180

<https://www.schmalz.co.jp/10.01.19.00180>

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



Size: 40

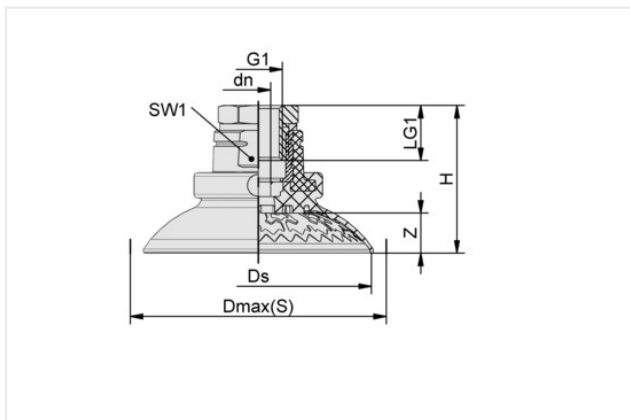
Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Connection: G1/4"-F

Number of folds: 0

### Design Data



| Attribute  | Value    |
|------------|----------|
| dn         | 6.75 mm  |
| Dmax (S)   | 45.40 mm |
| Ds         | 41.30 mm |
| G1         | G1/4"-F  |
| H          | 36.10 mm |
| LG1        | 15 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 7.10 mm  |

### Technical Data

| Attribute                    | Value                |
|------------------------------|----------------------|
| Suction force (-600mbar)     | 69 N                 |
| Lateral force                | 49 N                 |
| Lateral force (oily surface) | 71 N                 |
| Volume                       | 8.50 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 25 mm                |
| Size                         | 40                   |
| Connection                   | G1/4"-F              |
| Number of folds              | 0                    |

### Contact Schmalz

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|                             |              |
|-----------------------------|--------------|
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 85 Shore A   |
| Weight                      | 38.30 g      |
| Product family              | SAX          |

### Contact Schmalz

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