

## Bell suction cup (round)

SAX 80 ED-85 G1/4-IG

Part no.:10.01.19.00183

<https://www.schmalz.ru/10.01.19.00183>

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



Size: 80

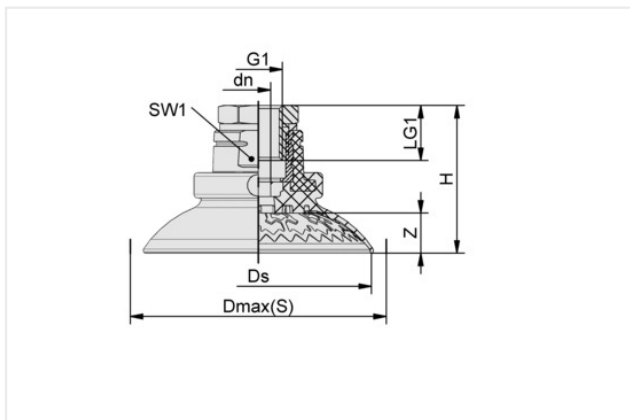
Suction cup material: Elastodur ED

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)    | 92.20 mm |
| Ds         | 81 mm    |
| G1         | G1/4"-F  |
| H          | 41.30 mm |
| LG1        | 15 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 13.90 mm |

### Technical Data

| Attribute                    | Value              |
|------------------------------|--------------------|
| Suction force (-600mbar)     | 270 N              |
| Lateral force                | 192 N              |
| Lateral force (oily surface) | 269 N              |
| Volume                       | 51 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 32.50 mm           |
| Size                         | 80                 |
| 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                      | 48.30 g      |
| Product family              | SAX          |