

## Bell suction cup (round)

SAX 50 ED-85 G3/8-IG

Part no.: 10.01.19.00150

<https://www.schmalz.com/10.01.19.00150>

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



Size: 50

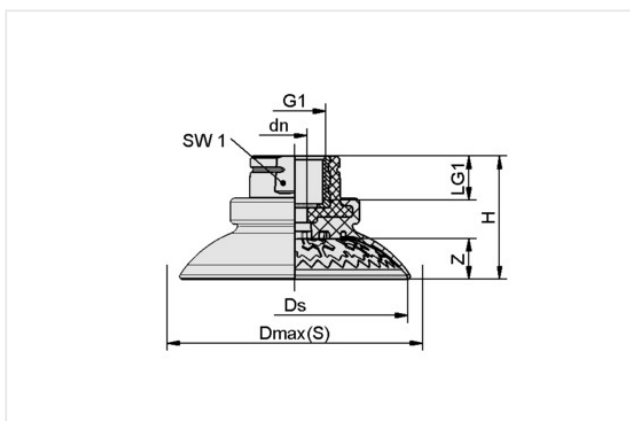
Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

Connection: G3/8"-F

Number of folds: 0

### Design Data



| Attribute  | Value    |
|------------|----------|
| dn         | 6.75 mm  |
| Dmax(S)    | 58.40 mm |
| Ds         | 51.50 mm |
| G1         | G3/8"-F  |
| H          | 29.60 mm |
| LG1        | 12 mm    |
| SW1        | 22 mm    |
| Z (Stroke) | 8.40 mm  |

### Technical Data

| Attribute                    | Value                 |
|------------------------------|-----------------------|
| Suction force (-600mbar)     | 109 N                 |
| Lateral force                | 74 N                  |
| Lateral force (oily surface) | 110 N                 |
| Volume                       | 15.20 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 25 mm                 |
| Size                         | 50                    |
| Connection                   | G3/8"-F               |
| Number of folds              | 0                     |
| Suction cup material         | Elastodur ED          |

### Contact Schmalz

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|                             |            |
|-----------------------------|------------|
| Material hardness [Shore A] | 85 Shore A |
| Weight                      | 26.20 g    |
| Product family              | SAX        |

### Product recommendations



#### HT-SG A3 I 10 31 G3/8-AG AB

Part no...:10.07.06.00356

Connection 1: Ball head 28.5 mm

Shape: integrated nozzle

Suction cup connection: G3/8"-M

Vacuum connection: G1/8"-F

Add. function: Active blowing off



#### FSTE-HDB G3/8-AG 25 VG-AB

Part no...:10.01.02.01436

Suction cup connection: G3/8"-M

Vacuum connection: G1/8"-F

Spring stroke Z: 25 mm

Shape mounting elements: with anti-rotation guard anti-block



#### SAB 50 NBR-60 G3/8-IG

Part no...:10.01.06.00672

Size: 50

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G3/8-IG

Number of folds: 1.5

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