

Bell suction cup (round)

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SAX 40 ED-85 G1/4-IG

Part no.: 10.01.19.00180

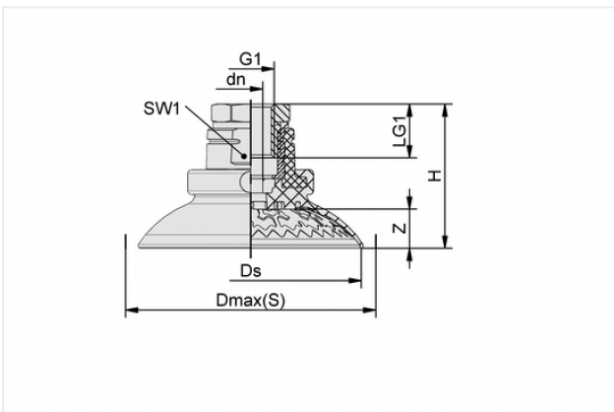
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Bell suction cup (round) for best adaptation to strongly curved surfaces



Size: 40
Suction cup material: Elastodur
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 |
|---------|---------|

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|----|---------|
| Ds | 41.3 mm |
|----|---------|

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|----|---------|
| G1 | G1/4"-F |
|----|---------|

| | |
|---|---------|
| H | 36.1 mm |
|---|---------|

| | |
|-----|-------|
| LG1 | 15 mm |
|-----|-------|

| | |
|-----|-------|
| SW1 | 22 mm |
|-----|-------|

| | |
|---|--------|
| Z | 7.1 mm |
|---|--------|

Technical Data

Contact to Schmalz

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

***The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry workpiece surface - they do not include a safety factor.**

****The specified lateral forces are values measured at a vacuum of -0.6 bar with a dry or oily, smooth, flat workpiece surface. Depending on the workpiece surface and its quality, the actual values may deviate from these values.**

*****The recommended hose diameter refers to a hose length of approx. 2 m.**