# Bell suction cup (oval)

SAOG-S 80x30 NBR-60 G1/4-IG

Part no..:10.01.01.12248

https://www.schmalz.com/10.01.01.12248

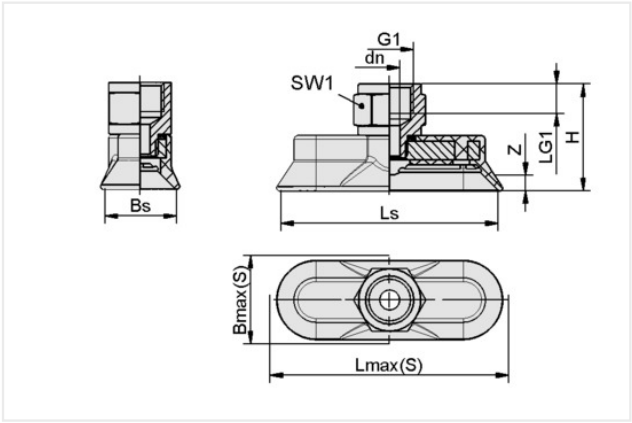


## Bell suction cup (oval) for very dynamic handling of smooth and oily workpieces



- Dimensions (LxB): 80x30
- Suction cup material: Nitrile rubber NBR
- Material hardness [Shore A]: 60 Shore A
- Nipple material: Nickel plated
- Connection: G1/4-IG

## Design Data




| Attribute | Value |
|---|---|
| Bmax(S) | 37.50 mm |
| Bs | 30.90 mm |
| dn | 5.50 mm |
| G1 | G1/4"-F |
| H | 29 mm |
| LG1 | 8 mm |
| Lmax(S) | 86.50 mm |
| Ls | 80.90 mm |
| SW1 | 17 mm |
| Z (Stroke) | 6 mm |

## Technical Data

| Attribute | Value |
|---|---|
| Suction force (-600mbar) | 105 N |
| Lateral force | 130 N |
| Lateral force (oily surface) | 91 N |
| Volume | 11 cm³ |
| Curve radius (min) (convex) | 20 mm |
| Hose diameter (rec.) d | 4 mm |
| Dimensions (LxB) | 80 x 30 |
| Suction cup material | Nitrile rubber NBR |

Contact Schmalz
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| | |
|---|---|
| Number of folds | 0 |
| Weight | 34.90 g |
| Product family | SAOG-S |

## Spare parts



**DR G1/8 13.8/10.2x1.5 AL**

Part no..:10.07.08.00094

| |
|---|
| for: G1/8 |
| External diameter D: 13.8 mm |
| Internal diameter d: 10.2 mm |
| Material: Aluminum |



**ERW-S G1/8-AG G1/4-IG**

Part no..:10.08.04.00076

| |
|---|
| Thread G1: G1/8"-M |
| Thread G2: G1/4"-F |
| Length L: 14 mm |

Contact Schmalz

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# Bell suction cup (oval)

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Part no..:10.01.01.12248

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**SAOG-S 80x30 NBR-60 G1/8-IG**

Part no..:10.01.01.12177

| |
|---|
| Dimensions (LxB): 80x30 |
| Suction cup material: Nitrile rubber NBR |
| Material hardness [Shore A]: 60 Shore A |
| Nipple material: Aluminum |
| Connection: G1/8-IG |

Contact Schmalz

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