

## Bell suction cup (oval)

SAOG-S 95x40 NBR-60 G1/8-IG

Part no.: 10.01.01.12180

<https://www.schmalz.co.jp/10.01.01.12180>

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



Dimensions (LxB): 95x40

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 60 Shore A

Nipple material: Aluminum

Connection: G1/8-IG

### Design Data



| Attribute  | Value    |
|------------|----------|
| Bmax (S)   | 46 mm    |
| Bs         | 40.60 mm |
| G1         | G1/8"-F  |
| H          | 15 mm    |
| LG1        | 5 mm     |
| Lmax (S)   | 101 mm   |
| Ls         | 95.60 mm |
| Z (Stroke) | 6 mm     |

### Technical Data

| Attribute                    | Value              |
|------------------------------|--------------------|
| Suction force (-600mbar)     | 165 N              |
| Lateral force                | 192 N              |
| Lateral force (oily surface) | 110 N              |
| Volume                       | 18 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 35 mm              |
| Hose diameter (rec.) d       | 6 mm               |
| Dimensions (LxB)             | 95 x 40            |
| Suction cup material         | Nitrile rubber NBR |

### Contact Schmalz

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|                 |         |
|-----------------|---------|
| Number of folds | 0       |
| Weight          | 32.80 g |
| Product family  | SA0G-S  |

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