

## Bell suction cup (oval)

SAOXM 100x40 ED-85 G1/4-IG

Part no.: 10.01.24.00015

<https://www.schmalz.co.jp/10.01.24.00015>

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**High-Speed bell shaped suction cup for (oval) very dynamic handling of smooth and oily workpieces**



Suction cup material: Elastodur ED

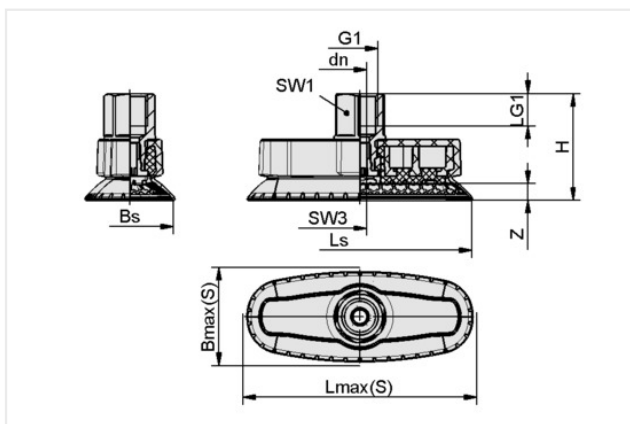
Material hardness [Shore A]: 85 Shore A

Nipple material: Aluminum

Connection: G1/4-IG

Add. function: Friction disc

### Design Data



| Attribute  | Value     |
|------------|-----------|
| Bmax (S)   | 51 mm     |
| Bs         | 41.60 mm  |
| dn         | 6.10 mm   |
| G1         | G1/4"-F   |
| H          | 45.70 mm  |
| LG1        | 12 mm     |
| Lmax (S)   | 109 mm    |
| Ls         | 101.80 mm |
| SW1        | 17 mm     |
| SW3        | 6 mm      |
| Z (Stroke) | 7.30 mm   |

### Technical Data

| Attribute                    | Value              |
|------------------------------|--------------------|
| Suction force (-600mbar)     | 173 N              |
| Lateral force                | 135 N              |
| Lateral force (oily surface) | 156 N              |
| Volume                       | 24 cm <sup>3</sup> |
| Curve radius (min) (convex)  | 32 mm              |

### Contact Schmalz

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|                             |              |
|-----------------------------|--------------|
| Hose diameter (rec.) d      | 6 mm         |
| Dimensions (LxB)            | 100 x 40     |
| Suction cup material        | Elastodur ED |
| Material hardness [Shore A] | 85 Shore A   |
| Weight                      | 61.50 g      |
| Product family              | SAOXM        |

### Spare parts



**SC-I 055 AR-FDC**

Part no.: 10.01.24.00011

Size: 55

Shape: Anti Rot / Friction Elem

Use: SAOXM 100x40



**SAOXM 100x40 ED-85 SC055-AR**

Part no.: 10.01.24.00003

Dimensions (LxB): 100 x 40

Suction cup material: Elastodur ED

Material hardness [Shore A]: 85 Shore A

### Contact Schmalz

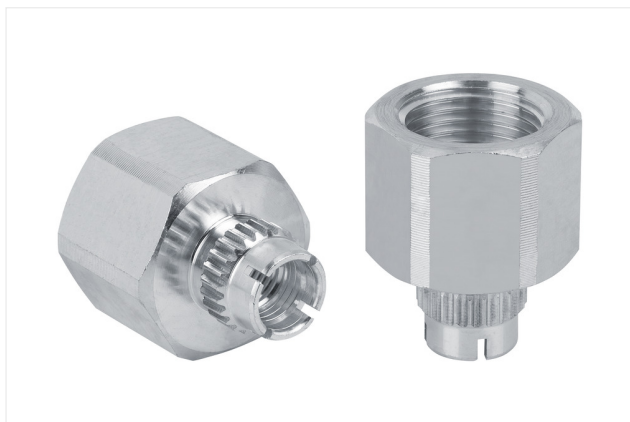
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SC-A 055-AR G1/4-IG L

Part no. : 10.01.06.03164

Connection geometry: 055-AR

Thread G1: G1/4"-F

Length L: 17 mm

Shape: Self Locking

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