

Edge gripper suction cup (oval)

## SAOK 70x25 NBR-60 RA



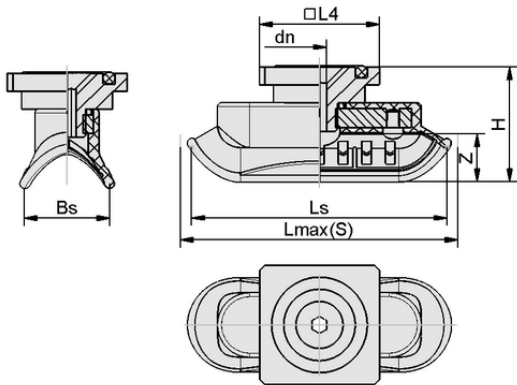
Art.-Nr.: 10.01.01.12481



SAOK 70x25 NBR-60 RA

### Technical data

| Attribute                   | Value              |
|-----------------------------|--------------------|
| Suction cup material        | Nitrile rubber NBR |
| Material hardness [Shore A] | 60.0 Shore A       |
| Dimension (LxW)             | 70 x 25            |
| Connection                  | RA                 |
| Nipple material             | Aluminum           |



Design data SAOK 70x25 NBR-60 RA

### Design data

| Attribute            | Value    |
|----------------------|----------|
| Height H             | 30.50 mm |
| Nominal diameter dn  | 4.00 mm  |
| Spring stroke Z      | 12.8 mm  |
| Length L4            | 32.00 mm |
| Suction cup width Bs | 22.60 mm |
| Ls                   | 67.20 mm |
| Lmax.(S)             | 71.00 mm |



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**Technical data**

| Attribute                      | Value              |
|--------------------------------|--------------------|
| Suction cup material           | Nitrile rubber NBR |
| Hose inner diameter (recom.) d | 6.0 mm             |
| Pull-off force                 | 81.00 N            |
| Weight                         | 34.4 g             |
| Dimension (LxW)                | 70 x 25            |
| Lateral force                  | 46.0 N             |
| Lateral force oily surface     | 20.0 N             |
| Number of folds                | 0.0                |
| Pull-off force oily surface    | 60.00 N            |
| Workpiece angle W min.         | 80.0 °             |
| Product family                 | SAOK               |

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: [www.schmalz.com/10.01.01.12481](http://www.schmalz.com/10.01.01.12481)

**Ordering Data Spare Parts 10.01.01.12481**

| Typ              |                          | Item number    |
|------------------|--------------------------|----------------|
| Mounting adapter | ADP-A G1/8-AG-RA ADAP    | 10.01.10.00210 |
| O-ring           | O-RING 10x1.5 NBR-70 GLB | 10.07.08.00129 |
| O-ring           | O-RING 19x3.2 NBR-70     | 10.07.08.00123 |

**Ordering Data Wear Parts 10.01.01.12481**

| Typ                             |                           | Item number    |
|---------------------------------|---------------------------|----------------|
| Edge gripper suction cup (oval) | SAOK 70x25 NBR-60 G1/8-IG | 10.01.01.12443 |

