

## Bellows suction cups (round)

FSG 62 NK-45 G1/4-IG

Osanro.:10.01.06.00448

<https://www.schmalz.com/10.01.06.00448>

Aloitussivu > Bellows Suction Cups FSG (2.5 Folds) > FSG 62 NK-45 G1/4-IG

### Bellows suction cup (round) for very uneven workpieces



Size: 62

Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 45 Shore A

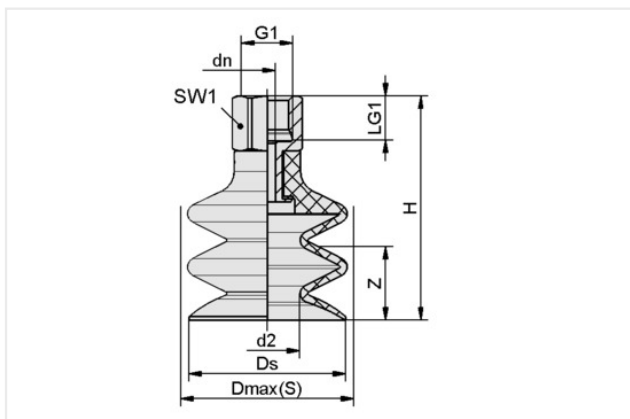
Nipple material: Aluminum

Connection: G1/4"-F

Number of folds: 2,5

Vacuum connection: G1/4"-F

### Suunnitteludata



#### Attribuutti

#### Arvo

|            |          |
|------------|----------|
| d2         | 29,50 mm |
| dn         | 4,40 mm  |
| Dmax(S)    | 65 mm    |
| Ds         | 62,20 mm |
| G1         | G1/4"-F  |
| H          | 69 mm    |
| LG1        | 12 mm    |
| SW1        | 17 mm    |
| Z (Stroke) | 29 mm    |

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

### Tekniset tiedot

| Attribuutti                 | Arvo                  |
|-----------------------------|-----------------------|
| Suction cup material        | Natural Rubber NK     |
| Material hardness [Shore A] | 45 Shore A            |
| Size                        | 62                    |
| Number of folds             | 2,50                  |
| Connection                  | G1/4-IG               |
| Curve radius (min) (convex) | 75 mm                 |
| Volume                      | 61,12 cm <sup>3</sup> |
| Suction force (-600mbar)    | 41,01 N               |

### Ota yhteyttä Schmalziin

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | [schmalz@schmalz.fi](mailto:schmalz@schmalz.fi)

## Bellows suction cups (round)

FSG 62 NK-45 G1/4-IG

Osanro.:10.01.06.00448

<https://www.schmalz.com/10.01.06.00448>

|                        |       |
|------------------------|-------|
| Pull-off force         | 137 N |
| Hose diameter (rec.) d | 6 mm  |
| Weight                 | 59 g  |
| Product family         | FSG   |

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Pull-off force: The pull-off force of the versions made of natural rubber is reduced by about 40% Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

### Lisätarvikkeet



#### DR 62/42x5 MOS SI-15

Osanro.:10.01.06.02617

External diameter D: 62 mm

Internal diameter d: 42 mm

Height H: 5 mm

Material type: Foam rubber

Sealing material: Silicone SI

Material hardness [Shore A]: 15 Shore A



#### SU 70

Osanro.:10.01.01.12838

Size: 70

Clamping range: 65.0 ... 80.0 mm

Temperature resistance: 80 °C

### Varaosat

#### Ota yhteyttä Schmalziin

Oy Schmalz Ab | Taivaltie 5, 01610 Vantaa, Finland | +358 10 2312011 | [schmalz@schmalz.fi](mailto:schmalz@schmalz.fi)

## Bellows suction cups (round)

FSG 62 NK-45 G1/4-IG

Osanro.:10.01.06.00448

<https://www.schmalz.com/10.01.06.00448>



### SA-NIP N018 G1/4-IG DN440

Osanro.:10.01.06.01066

Nipple family: N 018

Thread G1: G1/4"-F

Length L1: 28,8 mm

Fitting length: 15 mm

Nominal diameter dn: 4,4 mm

Spanner size SW2: 5 mm

Material: Aluminum



### FG 62 NK-45 N018

Osanro.:10.01.06.00459

Size: 62

Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 45 Shore A

Number of folds: 2,5