

## Bellows suction cups (round)

FSG 12 NBR-55 G1/8-AG

부품 번호...:10.01.06.00562

<https://www.schmalz.com/10.01.06.00562>

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



Size: 12

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

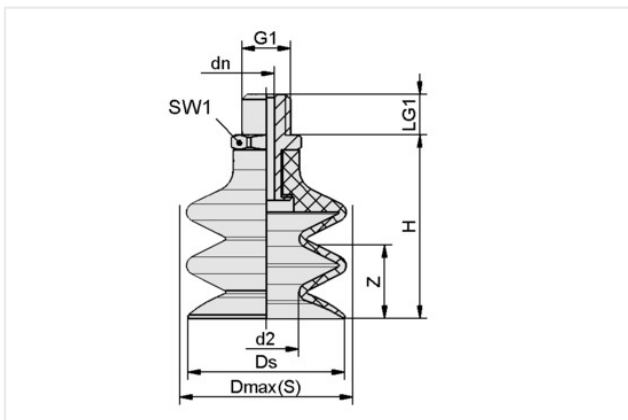
Nipple material: Aluminum

Connection: G1/8"-M

Number of folds: 2.5

Vacuum connection: G1/8"-M

### 디자인 데이터



속성

값

d2 5 mm

dn 3.50 mm

Dmax(S) 13 mm

Ds 12 mm

G1 G1/8"-M

H 27 mm

LG1 7.50 mm

SW1 14 mm

Z (Stroke) 7 mm

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

### 기술 데이터

| 속성                          | 값                    |
|-----------------------------|----------------------|
| Suction cup material        | Nitrile rubber NBR   |
| Material hardness [Shore A] | 55 Shore A           |
| Size                        | 12                   |
| Number of folds             | 2.50                 |
| Connection                  | G1/8-AG              |
| Curve radius (min) (convex) | 12.50 mm             |
| Volume                      | 0.60 cm <sup>3</sup> |

### Schmalz에 문의

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8462403 |...에서 3  
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|                          |        |
|--------------------------|--------|
| Suction force (-600mbar) | 1.18 N |
| Pull-off force           | 3.50 N |
| Hose diameter (rec.) d   | 4 mm   |
| Weight                   | 4.90 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

### 부속품



#### SPI 14 PEEK

부품 번호...:10.01.06.03282

Size: 14

Material: Polyetheretherketon

### 예비 부품



#### SA-NIP N016 G1/8-AG DN350

부품 번호...:10.01.06.05735

Nipple family: N 016

Thread G1: G1/8"-M

Length L1: 20 mm

Fitting length: 6 mm

Nominal diameter dn: 3.5 mm

Material: Aluminum

### Schmalz에 문의

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 8462402 |...에서 3  
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### FG 12 NBR-55 N016

부품 번호...10.01.06.00557

Size: 12

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 2.5