

## Bellows suction cup (round)

FGA 78 NBR-55 N019

Part no.:10.01.06.00133

<https://www.schmalz.com/10.01.06.00133>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Bellows Suction Cups (Round) > FGA 78 NBR-55 N019

### Bellows suction cup (round) with optimal adaptation to uneven surfaces



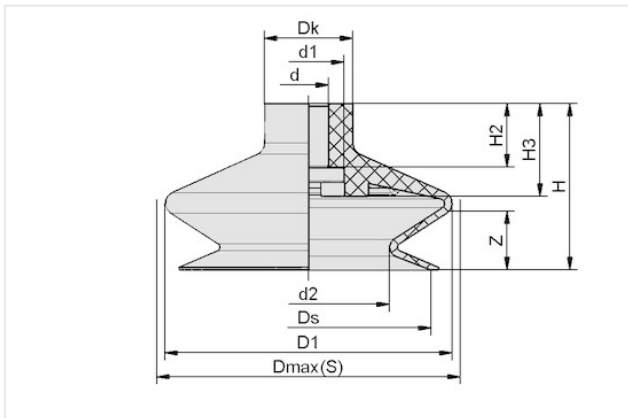
Size: 78

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Number of folds: 1.5

### Design Data



| Attribute  | Value    |
|------------|----------|
| d          | 11.80 mm |
| d1         | 21.80 mm |
| d2         | 54 mm    |
| D1         | 83 mm    |
| Dk         | 24.70 mm |
| Dmax(S)    | 84.50 mm |
| Ds         | 74 mm    |
| H          | 47 mm    |
| H2         | 19.70 mm |
| H3         | 31.40 mm |
| Z (Stroke) | 16 mm    |

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

### Technical Data

| Attribute                | Value              |
|--------------------------|--------------------|
| Number of folds          | 1.50               |
| Suction force (-600mbar) | 137.40 N           |
| Size                     | 78                 |
| Suction cup material     | Nitrile rubber NBR |
| Weight                   | 55.60 g            |

### Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 89624031  
schmalz@schmalz.co.kr

## Bellows suction cup (round)

FGA 78 NBR-55 N019

Part no.:10.01.06.00133

<https://www.schmalz.com/10.01.06.00133>

Curve radius (min) (convex)

70 mm

Product family

FGA

### Accessories



#### SA-NIP N019 G1/4-AG DN820

Part no.:10.01.06.01959

Nipple family: N 019

Thread G1: G1/4"-M

Length L1: 40 mm

Fitting length: 6 mm

Nominal diameter dn: 8.2 mm

Spanner size SW2: 8 mm

Material: Aluminum



#### SA-NIP N019 G1/4-IG DN820

Part no.:10.01.06.01960

Nipple family: N 019

Thread G1: G1/4"-F

Length L1: 38 mm

Fitting length: 15 mm

Nominal diameter dn: 8.2 mm

Spanner size SW2: 8 mm

Material: Aluminum

### Contact Schmalz

Schmalz Co. Ltd. | #503~507, 118 LS-ro 116Beon-gil, Dongan-gu, Anyang-si, Gyeonggi-do, 14118, South Korea | +82 31 85624031  
schmalz@schmalz.co.kr