

## Flat suction cup (round)

SHF 85 NK-45 M10x1.25-IG E MOS

Part no.:10.01.01.12223

<https://www.schmalz.ru/10.01.01.12223>

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### Flat suction cup (round) for highly dynamic handling of wood



Size: 85

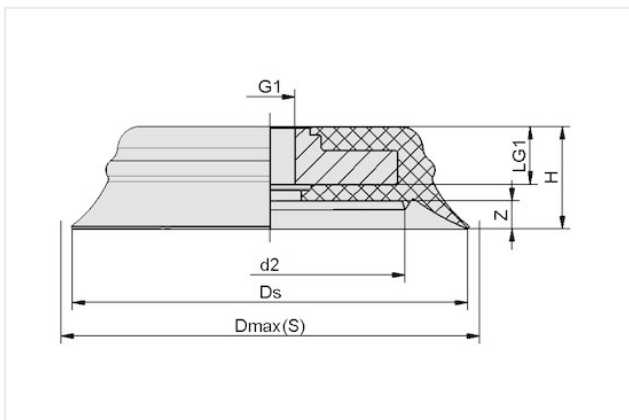
Thread G1: M10x1.25-F

Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 45 Shore A

Type: E

### Design Data



| Attribute  | Value      |
|------------|------------|
| d2         | 50 mm      |
| Dmax(S)    | 89 mm      |
| Ds         | 85 mm      |
| G1         | M10x1.25-F |
| H          | 18.10 mm   |
| LG1        | 10 mm      |
| Z (Stroke) | 4 mm       |

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

### Technical Data

| Attribute                | Value                 |
|--------------------------|-----------------------|
| Size                     | 85                    |
| Number of folds          | 0                     |
| Suction force (-600mbar) | 198 N                 |
| Suction cup material     | Natural Rubber NK     |
| Volume                   | 20.10 cm <sup>3</sup> |
| Weight                   | 97.80 g               |
| Product family           | SHF                   |

### Contact Schmalz

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### Accessories



#### RED-NIP G1/4-AG M10x1.25-AG AL

Part no.:10.01.01.12194

Thread G1: G1/4"-M

Material: Aluminum



#### SA-NIP N009 G1/4-IG DN440

Part no.:10.01.01.12192

Thread G1: G1/4"-F

Fitting length: 19.3 mm

Material: Aluminum



#### SIEB 14.5x1 MS-A2 0.103/0.15

Part no.:10.05.03.00023

External diameter D: 14.5 mm

Length L: 1 mm

Material: Brass / Stainless steel

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### TVN G1/4-AG 9 N009

Part no...:10.05.10.00065

Thread G1: G1/4"-M

Thread G2: M10x1.25-M

Spring stroke Z: 9 mm

Nipple: N 009

## Spare parts



### DR 60/50x5 S05 EPDM-15 KE

Part no...:10.01.06.01720

External diameter D: 60 mm

Internal diameter d: 50 mm

Height H: 5 mm

Material type: Foam S, Height 5 mm

Sealing material: EPDM

Material hardness [Shore A]: 15 Shore A

Add. function: Adhesive tape on one side