

## Flat suction cup (round)

PFG 120 FPM-65 N010

Part no.:10.01.01.00389

<https://www.schmalz.ru/10.01.01.00389>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > PFG 120 FPM-65 N010

### Flat suction cup (round) for smooth or slightly rough surfaces



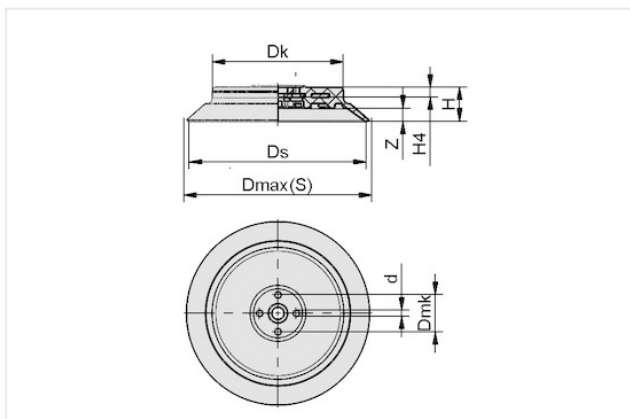
Size: 120

Suction cup material: Fluorocaotchuc FPM

Material hardness [Shore A]: 65 Shore A

Material property: non-marking

### Design Data



| Attribute  | Value    |
|------------|----------|
| d          | 7.30 mm  |
| Dk         | 89.50 mm |
| Dmax(S)    | 124 mm   |
| Ds         | 120 mm   |
| H          | 23.50 mm |
| Z (Stroke) | 6 mm     |

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

### Technical Data

| Attribute                   | Value                 |
|-----------------------------|-----------------------|
| Suction force (-600mbar)    | 540 N                 |
| Volume                      | 75.16 cm <sup>3</sup> |
| Curve radius (min) (convex) | 300 mm                |
| Size                        | 120                   |
| Nipple family               | N 010                 |
| Suction cup material        | Fluorocaotchuc FPM    |
| Material hardness [Shore A] | 65 Shore A            |
| Weight                      | 295.50 g              |

### Contact Schmalz

OOO Schmalz | Mozhayskoe highway 165, bdg1, 121596 Moscow, Russia | +7 495 9671248 | [post@ruschmalz.ru](mailto:post@ruschmalz.ru)

## Flat suction cup (round)

PFG 120 FPM-65 N010

Part no.:10.01.01.00389

<https://www.schmalz.ru/10.01.01.00389>

Product family

PFG

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 Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

### Accessories



#### SA-NIP N010 G1/2-IG

Part no.:10.01.01.00796

Thread G1: G1/2"-F

Material: Aluminum



#### SU 120

Part no.:10.01.01.12437

Size: 120

Clamping range: 115.0 ... 130.0 mm

Temperature resistance: 80 °C