

## Suction plate (round)

SPU 250 NBR-55 G1/2-IG B

Part no.:10.01.01.10589

<https://www.schmalz.ru/10.01.01.10589>

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SPU > SPU 250 NBR-55 G1/2-IG B

### Suction plate (round), universal, for smooth and slightly rough surfaces



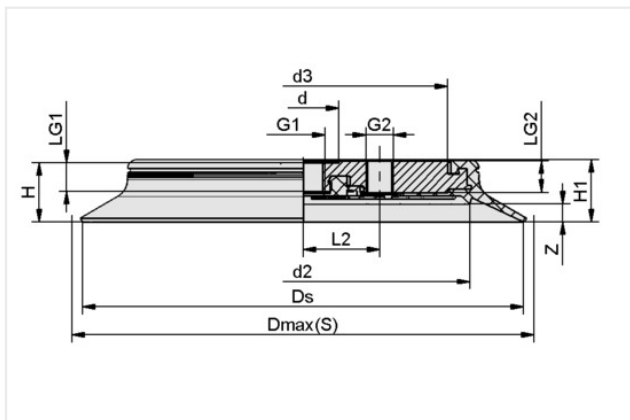
Size: 250

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Connection: G1/2"-F

### Design Data



| Attribute  | Value    |
|------------|----------|
| d          | 34 mm    |
| d2         | 203 mm   |
| d3         | 178 mm   |
| Dmax(S)    | 265 mm   |
| Ds         | 252 mm   |
| G1         | G1/2"-F  |
| G2         | G1/2"-F  |
| H          | 29 mm    |
| H1         | 30.50 mm |
| L2         | 76 mm    |
| LG1        | 13.50 mm |
| LG2        | 15 mm    |
| Z (Stroke) | 12 mm    |

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

### Technical Data

| Attribute                | Value               |
|--------------------------|---------------------|
| Suction force (-600mbar) | 2650 N              |
| Suction force d2         | 1940 N              |
| Volume                   | 512 cm <sup>3</sup> |

### Contact Schmalz

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|                             |                    |
|-----------------------------|--------------------|
| Curve radius (min) (convex) | 1500 mm            |
| Hose diameter (rec.) d      | 12 mm              |
| Size                        | 250                |
| Suction cup material        | Nitrile rubber NBR |
| Material hardness [Shore A] | 55 Shore A         |
| Weight                      | 1330 g             |
| Number of folds             | 0                  |
| Product family              | SPU                |

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



#### SU 280

Part no...:10.01.01.12485

Size: 280

Clamping range: 270.0 ... 300.0 mm

Temperature resistance: 80 °C

### Spare parts



#### DR-SPU 250 NBR-55 B

Part no...:10.01.01.10579

Size: 250

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

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