

## Suction plate (round)

SPU 250 SI-60 G1/2-IG TV

Part no...:10.01.01.01210

<https://www.schmalz.com/10.01.01.01210>

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



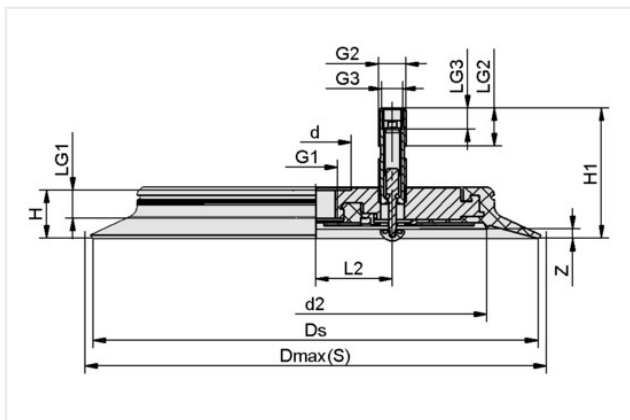
Size: 250

Suction cup material: Silicone SI

Material hardness [Shore A]: 60 Shore A

Connection: G1/2"-F

### Design Data



| Attribute  | Value    |
|------------|----------|
| d          | 34 mm    |
| d2         | 203 mm   |
| Dmax(S)    | 265 mm   |
| Ds         | 250 mm   |
| G1         | G1/2"-F  |
| G2         | G1/2"-M  |
| G3         | G3/8"-F  |
| H          | 25 mm    |
| H1         | 65.50 mm |
| L2         | 76 mm    |
| LG1        | 13.50 mm |
| LG2        | 20 mm    |
| LG3        | 12 mm    |
| Z (Stroke) | 7 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                   | 371 cm <sup>3</sup> |

### Contact Schmalz

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|                             |             |
|-----------------------------|-------------|
| Curve radius (min) (convex) | 2200 mm     |
| Hose diameter (rec.) d      | 12 mm       |
| Size                        | 250         |
| Suction cup material        | Silicone SI |
| Material hardness [Shore A] | 60 Shore A  |
| Weight                      | 1400 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



#### TV G1/2-AG 13

Part no...:10.05.10.00038

Thread G1: G1/2"-M

Thread G2: G3/8"-F

Spring stroke Z: 13 mm

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### DR-SPU 250 SI-60

Part no...:10.01.01.01095

Size: 250

Suction cup material: Silicone SI

Material hardness [Shore A]: 60 Shore A

### Contact Schmalz

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