

## Flat suction cup (round)

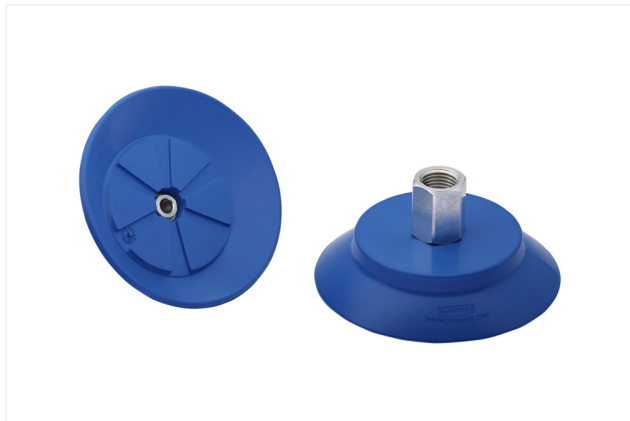
SUF 60 HT1-60 G1/4-IG

Part no.:10.01.01.14082

<https://www.schmalz.com/10.01.01.14082>

Home > Flat Suction Cups SUF > SUF 60 HT1-60 G1/4-IG

### Flat suction cup (round) for process safe handling of smooth or slightly rough surfaces



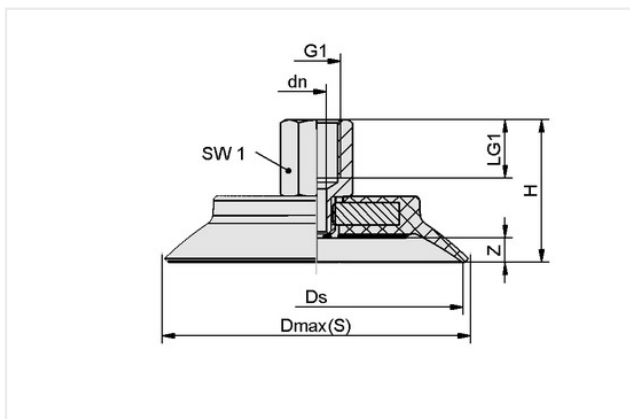
Size: 60

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Vacuum connection: G1/4"-F

### Design Data



| Attribute  | Value    |
|------------|----------|
| Dmax(S)    | 66.40 mm |
| Ds         | 60 mm    |
| dn         | 5.10 mm  |
| G1         | G1/4"-F  |
| H          | 33.90 mm |
| LG1        | 12 mm    |
| SW1        | 17 mm    |
| Z (Stroke) | 5.50 mm  |

### Technical Data

| Attribute                   | Value                         |
|-----------------------------|-------------------------------|
| Suction force (-600mbar)    | 140 N                         |
| Pull-off force              | 140 N                         |
| Volume                      | 12.70 cm <sup>3</sup>         |
| Curve radius (min) (convex) | 75 mm                         |
| Hose diameter (rec.) d      | 6 mm                          |
| Size                        | 60                            |
| Suction cup material        | High temperature material HT1 |
| Material hardness [Shore A] | 60 Shore A                    |
| Weight                      | 40.30 g                       |

### Contact Schmalz

Schmalz s.r.o. | Družstevní 2169, 75301 Hranice, Czech Republic | +420 581 621 021 | [schmalz@schmalz.cz](mailto:schmalz@schmalz.cz)

## Flat suction cup (round)

SUF 60 HT1-60 G1/4-IG

Part no.:10.01.01.14082

<https://www.schmalz.com/10.01.01.14082>

|                 |     |
|-----------------|-----|
| Product family  | SUF |
| Number of folds | 0   |

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

---