

## Balg-zuignap (rond)

FSGPL 250 HT1-60 G1/2-IG

Onderdeelnr...:10.01.06.03421

<https://www.schmalz.com/10.01.06.03421>

Homepage > Vacuümtechniek voor de automatisering > Vacuüm componenten > Vacuümzuignappen > Balgzuignappen (rond) > Bellows Suction Cups FSGPL (1.5 Folds) > FSGPL 250 HT1-60 G1/2-IG

### Balg-vacuümgrijper (rond) voor grote, zware en oneffen werkstukken



Size: 250

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

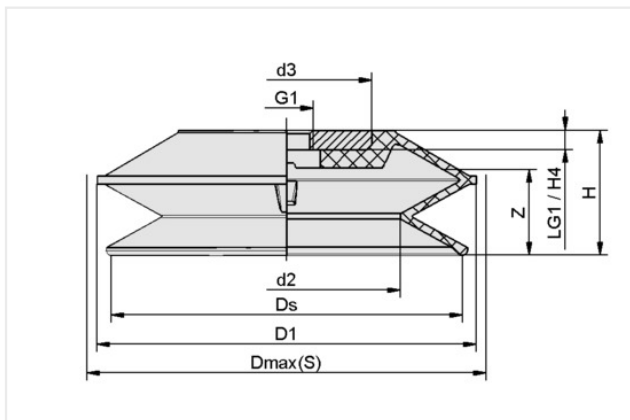
Material property: non-marking

Nipple material: Steel

Vacuum connection: G1/2"-IG

Number of folds: 1,5

### Ontwerpgegevens



| Attribuut  | Waarde    |
|------------|-----------|
| d2         | 186 mm    |
| d3         | 167 mm    |
| D1         | 250 mm    |
| Dmax(S)    | 256 mm    |
| Ds         | 239,30 mm |
| G1         | G1/2"-F   |
| H          | 60 mm     |
| H4         | 8 mm      |
| LG1        | 8 mm      |
| Z (Stroke) | 43 mm     |

Opmerking: Toelaatbare maattoleranties voor elastomeeronderdelen volgens DIN ISO 3302-1 M3

### Technische gegevens

| Attribuut                   | Waarde                        |
|-----------------------------|-------------------------------|
| Suction force (-600mbar)    | 1610 N                        |
| Pull-off force              | 2000 N                        |
| Volume                      | 1.677,44 cm <sup>3</sup>      |
| Curve radius (min) (convex) | 500 mm                        |
| Hose diameter (rec.) d      | 12 mm                         |
| Size                        | 250                           |
| Suction cup material        | High temperature material HT1 |

### Contact opnemen met Schmalz

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|                             |            |
|-----------------------------|------------|
| Material hardness [Shore A] | 60 Shore A |
| Weight                      | 1850 g     |
| Number of folds             | 1,50       |
| Product family              | FSGPL      |

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