

## Flat suction pad (round)

SFF 30 HT1-60 G1/4-AG

Part no.:10.01.01.14280

<https://www.schmalz.com/10.01.01.14280>

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### Flat suction cup (round) for dynamic handling of thin and flexible workpieces



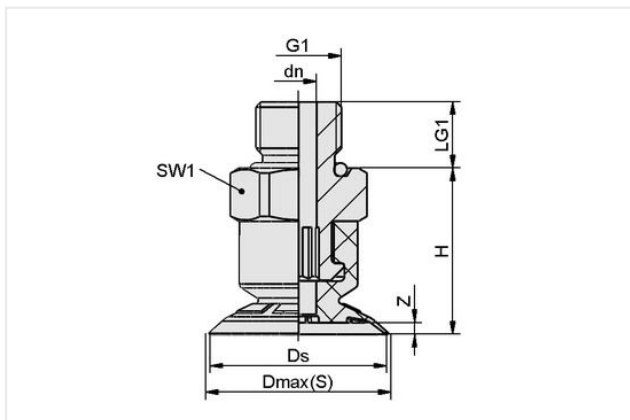
Size: 30

Suction cup material: High temp material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 0

### Design Data



| Attribute  | Value    |
|------------|----------|
| G1         | G1/4"-M  |
| Dmax(S)    | 31.50 mm |
| Ds         | 30 mm    |
| dn         | 4 mm     |
| LG1        | 10 mm    |
| H          | 19.50 mm |
| SW1        | 17 mm    |
| Z (Stroke) | 2 mm     |

### Technical Data

| Attribute                   | Value                  |
|-----------------------------|------------------------|
| Size                        | 30                     |
| Suction cup material        | High temp material HT1 |
| Suction force (-600mbar)    | 26.90 N                |
| Product family              | SFF                    |
| Volume                      | 1.70 cm <sup>3</sup>   |
| Number of folds             | 0                      |
| Material hardness [Shore A] | 60 Shore A             |

### Contact Schmalz

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### Spare parts



#### SFF 30 HT1-60 SC040

Part no.:10.01.01.14054

Size: 30

Suction cup material: High temp material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 0



#### SC 040 G1/4-AG

Part no.:10.01.06.03414

Connection geometry: 040

Vacuum connection: G1/4"-M

Fitting length: 6 mm

Nominal diameter dn: 4.1 mm