

## Bellows suction pad (round)

SFB1 20 EPDM-45 SC040

Part no.:10.01.06.04375

<https://www.schmalz.com/10.01.06.04375>

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### Bellows suction cup (round) with 1.5 corr. for dynamic handling workpieces



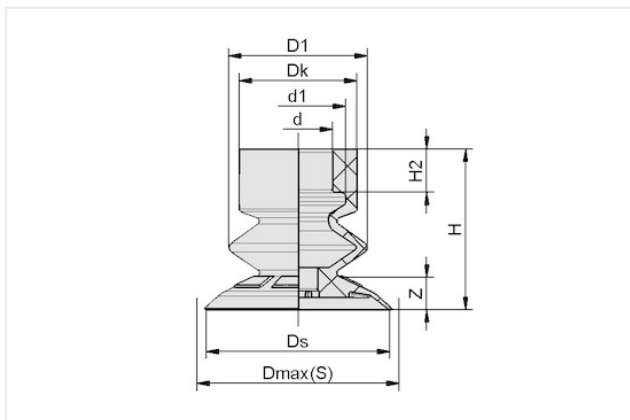
Size: 20

Suction cup material: EPDM

Material hardness [Shore A]: 45 Shore A

Number of folds: 1,5

### Design Data



| Attribute  | Value    |
|------------|----------|
| D1         | 15,10 mm |
| Dmax(S)    | 21 mm    |
| Dk         | 12,80 mm |
| Ds         | 20 mm    |
| d          | 7,50 mm  |
| d1         | 10,40 mm |
| d2         | 6,60 mm  |
| H          | 17,50 mm |
| H2         | 4,70 mm  |
| Z (Stroke) | 5 mm     |

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 2,10 N               |
| Volume                      | 1,18 cm <sup>3</sup> |
| Size                        | 20                   |
| Number of folds             | 1,50                 |
| Suction cup material        | EPDM                 |
| Material hardness [Shore A] | 45 Shore A           |
| Curve radius (min) (convex) | 12,50 mm             |
| Nipple family               | SC 040               |

### Contact Schmalz

Schmalz d.o.o. | Velika Ligojna 4, Vrhnika, Slovenia | +386 70 613 796 | [info@schmalz.si](mailto:info@schmalz.si)

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Product family

SFB1

### Accessories



#### SC 040 G1/8-AG

Part no.:10.01.06.02490

Connection geometry: 040

Connection: G1/8"-M

Length L1: 20,2 mm

Fitting length: 6 mm

Nominal diameter dn: 4,1 mm



#### SC 040 G1/8-IG

Part no.:10.01.06.02482

Connection geometry: 040

Connection: G1/8"-F

Length L1: 20,7 mm

Fitting length: 14 mm

Nominal diameter dn: 4,1 mm

### Spare parts

#### Contact Schmalz

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### SC 040 M5-AG

Part no...:10.01.06.04346

Connection geometry: 040

Vacuum connection: M5-M

Fitting length: 5 mm

Nominal diameter dn: 1,8 mm