

## Bellows suction pad (round)

SFB1 20 EPDM-45 SC040

Part no.:10.01.06.04375

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

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for Plastic Films and Paper > SFB1 20 EPDM-45 SC040

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



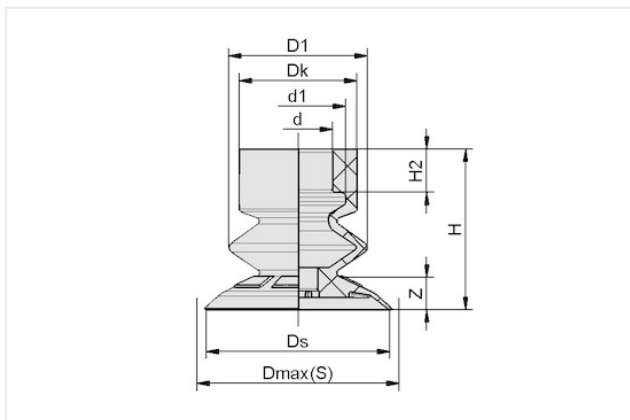
Size: 20

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

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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