

Bellows suction pad (round)

SFB1 30 EPDM-45 SC040

Part no.: 10.01.06.04377

<https://www.schmalz.com/10.01.06.04377>

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



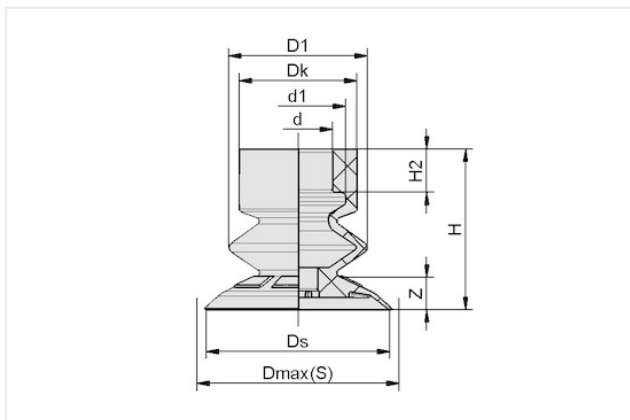
Size: 30

Suction cup material: EPDM

Material hardness [Shore A]: 45 Shore A

Number of folds: 1.5

Design Data



Attribute	Value
D1	22.20 mm
Dmax(S)	31.50 mm
Dk	13 mm
Ds	30 mm
d	7.50 mm
d1	10.40 mm
d2	9.90 mm
H	20.40 mm
H2	4.70 mm
Z (Stroke)	8 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	4.60 N
Volume	2.88 cm ³
Size	30
Number of folds	1.50
Suction cup material	EPDM
Material hardness [Shore A]	45 Shore A
Curve radius (min) (convex)	20 mm
Nipple family	SC 040

Contact Schmalz

Schmalz GmbH | Eigentelstr. 1, 8309 Nürensdorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

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Product family

SFB1

Accessories



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



SC 040 G1/4-IG

Part no.:10.01.06.02918

Connection geometry: 040

Vacuum connection: G1/4"-F

Fitting length: 17.3 mm

Nominal diameter dn: 4.1 mm

Spare parts

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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