

Bellows suction cup (round)

SPB2 30 ED-65 SC040

Part no.:10.01.06.03411

<https://www.schmalz.com/10.01.06.03411>

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Bellows suction cup (round) with 2.5 corr. for dynamic handling of cardboard and rigid packaging



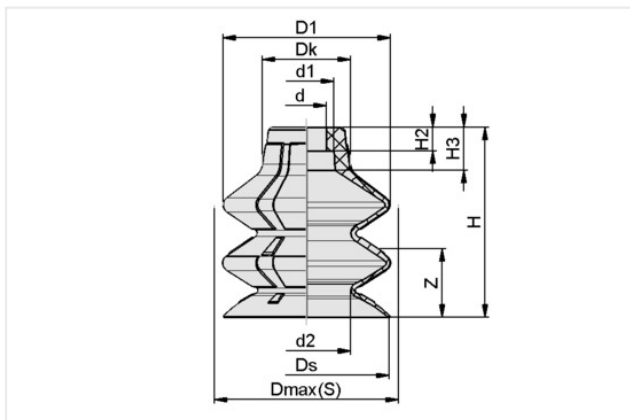
Size: 30

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Height H: 36.2 mm

Design Data



Attribute	Value
d	7.50 mm
d1	10.50 mm
d2	16.90 mm
D1	32.20 mm
Dk	16.80 mm
Dmax(S)	34 mm
Ds	31.40 mm
H	36.20 mm
H2	4.60 mm
H3	7.90 mm
Z (Stroke)	20 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	14.40 N
Pull-off force	28.40 N
Lateral force	12.80 N
Volume	12.40 cm ³
Curve radius (min) (convex)	30 mm
Hose diameter (rec.) d	6 mm

Contact Schmalz

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Size	30
Nipple family	SC 040
Number of folds	2.50
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	5.10 g
Product family	SPB2

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

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SPI 30 PA SPB2-30

Part no...:10.01.06.04043

Size: 30

Material: Polyamide

Use: SPB2-30



SC 040 NPT1/8-AG

Part no...:10.01.06.02541

Connection geometry: 040

Connection: NPT1/8-M

Length L1: 20.9 mm

Fitting length: 6 mm

Nominal diameter dn: 4.1 mm



SC 040 NPT1/8-IG

Part no...:10.01.06.02542

Connection geometry: 040

Connection: NPT1/8-F

Length L1: 20.7 mm

Fitting length: 14 mm

Nominal diameter dn: 4.1 mm