Bellows suction cup (round)

SPB1 40 ED-65 SC050

Part no..:10.01.06.02455

https://www.schmalz.ru/10.01.06.02455

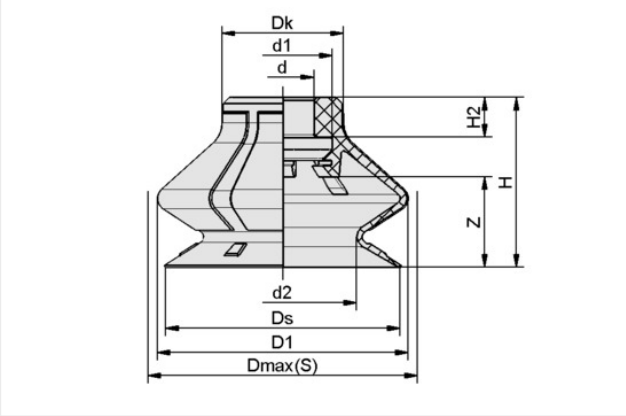
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Bellows suction cup (round) with 1.5 corr. for dynamic handling of cardboard and rigid packaging



- Size: 40
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 65 Shore A
- Number of folds: 1.5

Design Data



Attribute	Value
d	11 mm
d1	17.50 mm
d2	26.10 mm
D1	44.60 mm
Dk	21.60 mm
Dmax(S)	48 mm
Ds	41.40 mm
H	30 mm
H2	7 mm
Z (Stroke)	16 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	35.90 N
Pull-off force	46.80 N
Lateral force	24.80 N
Volume	18.33 cm^3
Curve radius (min) (convex)	40 mm
Hose diameter (rec.) d	6 mm
Size	40

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Nipple family	SC 050
Number of folds	1.50
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	8.20 g
Product family	SPB1

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



SC 050 G1/4-AG MOD

Part no..:10.01.06.02487

Connection geometry: 050
Connection: G1/4"-M
Length L1: 26.5 mm
Fitting length: 7.2 mm
Nominal diameter dn: 6.1 mm



SC 050 G1/4-IG MOD

Part no..:10.01.06.02488

Connection geometry: 050
Connection: G1/4"-F
Length L1: 26.5 mm
Fitting length: 17.2 mm
Nominal diameter dn: 6.1 mm

Bellows suction cup (round)

SPB1 40 ED-65 SC050

Part no..:10.01.06.02455

https://www.schmalz.ru/10.01.06.02455



SIEB 17.5x0.8 MS-A2 280 0.28/0.16

Part no..:10.07.01.00308

External diameter D: 17.5 mm
Length L: 0.8 mm
Material: Brass / Stainless steel
Filter pore size: 280 µm



SPI 33 PA SPB1-40

Part no..:10.01.06.03387

Size: 33
Material: Polyamide
Use: SPB1-40



SC 050-AR NPT1/4-AG MOD

Part no..:10.01.06.02543

Connection geometry: 050-AR
Connection: NPT1/4-M
Length L1: 29 mm
Fitting length: 7.5 mm
Nominal diameter dn: 6.1 mm

Bellows suction cup (round)

SPB1 40 ED-65 SC050

Part no..:10.01.06.02455

https://www.schmalz.ru/10.01.06.02455



SC 050-AR NPT1/4-IG MOD

Part no..:10.01.06.02546

Connection geometry: 050-AR
Connection: NPT1/4-F
Length L1: 28.5 mm
Fitting length: 19.2 mm
Nominal diameter dn: 6.1 mm