Flat suction cup (round)

SPF 20 ED-65 G1/8-AG

Part no..:10.01.01.13240

https://www.schmalz.com/10.01.01.13240

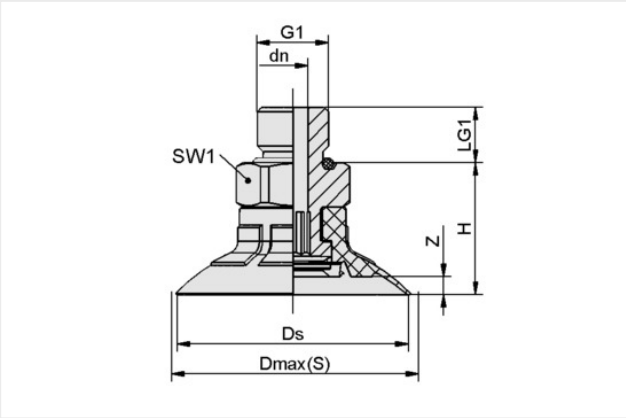
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Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



- Size: 20
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 65 Shore A
- Thread G1: G1/8"-M

Design Data



Attribute	Value
dn	4.10 mm
Dmax(S)	23.30 mm
Ds	21.40 mm
G1	G1/8"-M
H	17 mm
LG1	7.50 mm
SW1	14 mm
Z (Stroke)	2 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	16 N
Pull-off force	19.20 N
Lateral force	10.50 N
Volume	1.13 cm^3
Curve radius (min) (convex)	20 mm
Hose diameter (rec.) d	4 mm
Size	20

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Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	6.90 g
Product family	SPF

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



SIEB 11x1 MS-A2 280 0.28/0.16

Part no..:10.07.01.00309

External diameter D: 11 mm
Length L: 1 mm
Material: Brass / Stainless steel
Filter pore size: 280 µm

Spare parts



SC 040 G1/8-AG

Part no..:10.01.06.02490

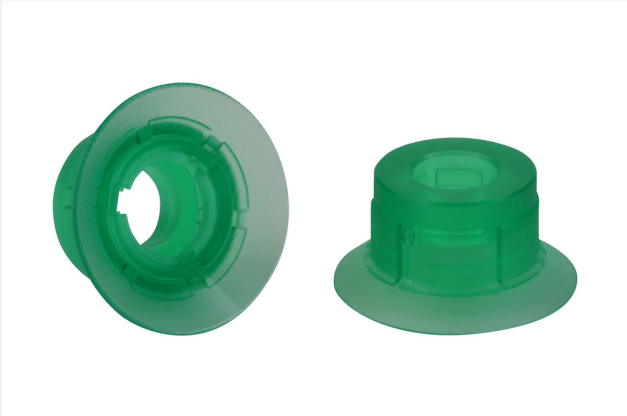
Connection geometry: 040
Connection: G1/8"-M
Length L1: 20.2 mm
Fitting length: 6 mm
Nominal diameter dn: 4.1 mm

Flat suction cup (round)

SPF 20 ED-65 G1/8-AG

Part no..:10.01.01.13240

https://www.schmalz.com/10.01.01.13240



SPF 20 ED-65 SC040

Part no..:10.01.01.12370

Size: 20
Suction cup material: Elastodur ED
Material hardness [Shore A]: 65 Shore A
Height H: 11 mm