

Flat suction cup (round)

SPF 20 ED-65 G1/8-IG

Part no.: 10.01.01.13241

<https://www.schmalz.co.jp/10.01.01.13241>

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



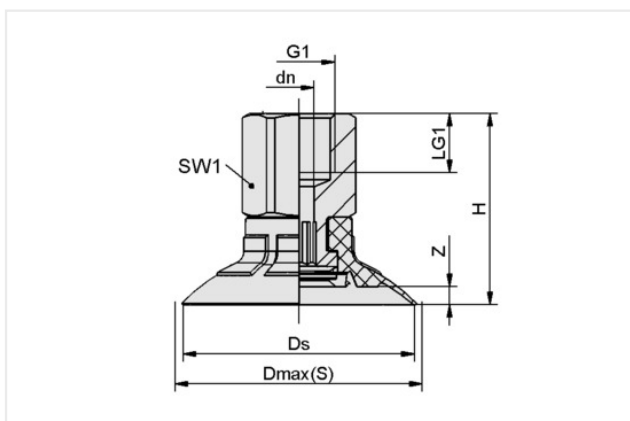
Size: 20

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Thread G1: G1/8"-F

Design Data



Attribute	Value
dn	4.10 mm
Dmax (S)	23.30 mm
Ds	21.40 mm
G1	G1/8"-F
H	25 mm
LG1	8 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

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

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Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	7.10 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-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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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