

Flat suction cup (round)

SPF 15 ED-65 G1/8-AG

Part no.:10.01.01.13238

<https://www.schmalz.com/10.01.01.13238>

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



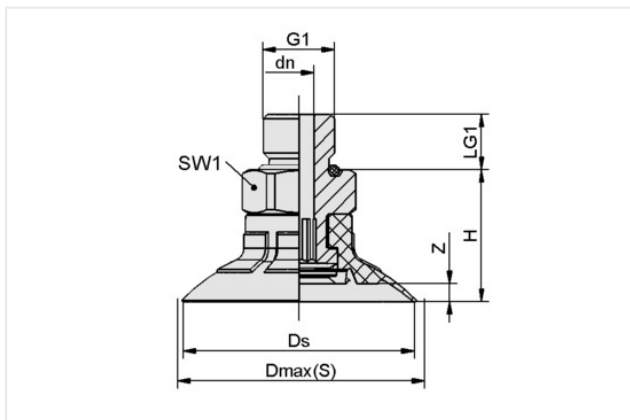
Size: 15

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)	18.50 mm
Ds	16.40 mm
G1	G1/8"-M
H	16 mm
LG1	7.50 mm
SW1	14 mm
Z (Stroke)	1.50 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	9.80 N
Pull-off force	11 N
Lateral force	7.90 N
Volume	0.76 cm ³
Curve radius (min) (convex)	13 mm
Hose diameter (rec.) d	4 mm
Size	15

Contact Schmalz

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Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	5.90 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

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



SPF 15 ED-65 SC040

Part no...:10.01.01.12895

Size: 15

Suction cup material: Elastodur ED

Material hardness [Shore A]: 65 Shore A

Height H: 10 mm

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