Flat suction cup (round)

SPF 10 ED-65 SC030

Part no..:10.01.01.12894

https://www.schmalz.com/10.01.01.12894

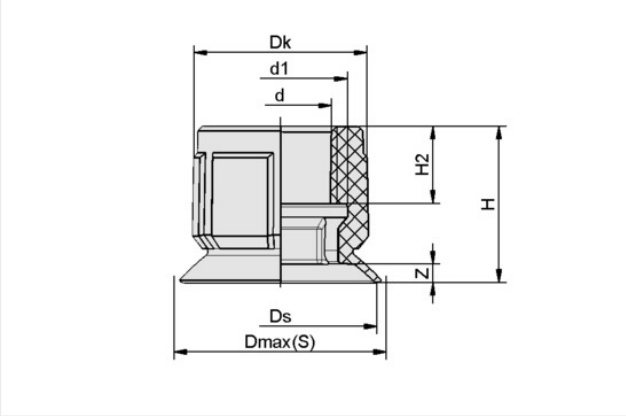
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Flat suction cup (round) for dynamic handling of cardboard and rigid packaging



- Size: 10
- Suction cup material: Elastodur ED
- Material hardness [Shore A]: 65 Shore A
- Height H: 8.5 mm

Design Data



Attribute	Value
d	5.50 mm
d1	7.20 mm
Dk	9.60 mm
Dmax(S)	12 mm
Ds	10.50 mm
H	8.50 mm
H2	4.20 mm
Z (Stroke)	1 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	4.40 N
Pull-off force	5.20 N
Lateral force	3.50 N
Volume	0.30 cm^3
Curve radius (min) (convex)	8 mm
Hose diameter (rec.) d	4 mm
Size	10

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Nipple family	SC 030
Number of folds	0
Suction cup material	Elastodur ED
Material hardness [Shore A]	65 Shore A
Weight	0.30 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

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