

Flat suction cup (round)

SFF 10 EPDM-45 SC030

Part no.: 10.01.01.14044

<https://www.schmalz.com/10.01.01.14044>

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Flat suction cups (round) for the gentle handling of thin and flexible workpieces



Size: 10

Suction cup material: EPDM

Material hardness [Shore A]: 45 Shore A

Number of folds: 0

Design Data



Attribute	Value
Dmax(S)	11 mm
Dk	9.30 mm
Ds	10 mm
d	5.50 mm
d1	7.30 mm
H	10.40 mm
H2	4.20 mm
H3	5.90 mm
Z (Stroke)	0.70 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	2.70 N
Volume	0.25 cm ³
Size	10
Number of folds	0
Suction cup material	EPDM
Material hardness [Shore A]	45 Shore A
Curve radius (min) (convex)	8 mm
Nipple family	SC 030

Contact Schmalz

Schmalz GmbH | Eigentlstr. 1, 8309 Nürensdorf, Switzerland | +41 44 555 05 05 | schmalz@schmalz.ch

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Weight	0.40 g
Product family	SFF

Accessories



SC 030 M5-AG

Part no.:10.01.06.02802

Connection geometry: 030

Connection: M5-M

Length L1: 15.5 mm

Fitting length: 5 mm

Nominal diameter dn: 1.8 mm