

Flat suction cup (round)

SFF 15 HT1-60 SC040

Part no.:10.01.01.14051

<https://www.schmalz.com/10.01.01.14051>

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



Size: 15

Suction cup material: High temperature material HT1

Material hardness [Shore A]: 60 Shore A

Number of folds: 0

Design Data



Attribute	Value
Dmax(S)	16 mm
Dk	13 mm
Ds	15 mm
d	7.50 mm
d1	10.40 mm
H	12.50 mm
H2	4.70 mm
H3	6.80 mm
Z (Stroke)	1 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	6.60 N
Volume	0.60 cm ³
Size	15
Number of folds	0
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60 Shore A
Curve radius (min) (convex)	12.50 mm
Nipple family	SC 040

Contact Schmalz

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Weight	0.90 g
Product family	SFF

Accessories



SC 040 M5-AG

Part no.:10.01.06.04346

Connection geometry: 040

Vacuum connection: M5-M

Fitting length: 5 mm

Nominal diameter dn: 1.8 mm



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



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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