

Flat suction cup (round)

SFF 25 SI-55 SC040

Part no.: 10.01.01.13748

<https://www.schmalz.co.jp/10.01.01.13748>

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



Size: 25

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 0

Design Data



Attribute	Value
Dmax (S)	26.50 mm
Dk	13.80 mm
Ds	25 mm
d	7.50 mm
d1	10.40 mm
H	13.20 mm
H2	4.70 mm
H3	6.80 mm
Z (Stroke)	1.70 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	18.50 N
Volume	1.15 cm ³
Size	25
Number of folds	0
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Curve radius (min) (convex)	25 mm
Nipple family	SC 040

Contact Schmalz

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Weight	1.80 g
Product family	SFF

Accessories



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

Spare parts

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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