

Flat suction cup (round)

SFF 20 NBR-ESD-55 SC040

Part no...:10.01.01.14631

<https://www.schmalz.com/10.01.01.14631>

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



Size: 20

Suction cup material: Nitrile rubber NBR-ESD

Material hardness [Shore A]: 55 Shore A

Number of folds: 0

Design Data



Attribute	Value
Dmax(S)	21 mm
Dk	13.40 mm
Ds	20 mm
d	7.50 mm
d1	10.40 mm
H	12.80 mm
H2	4.70 mm
H3	6.80 mm
Z (Stroke)	1.30 mm

Technical Data

Attribute	Value
Suction force (-600mbar)	11.60 N
Volume	0.81 cm ³
Size	20
Number of folds	0
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55 Shore A
Curve radius (min) (convex)	20 mm
Nipple family	SC 040

Contact Schmalz

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Weight	1.40 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