

Bellows suction pad (oval)

SPOB1f 35x15 SI-55 G1/8-IG

Part no.: 10.01.06.03735

<https://www.schmalz.co.jp/10.01.06.03735>

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Bellows suction cup (oval) for high dynamic on curved, oily surfaced workpieces



Dimensions (LxB): 35 x 15

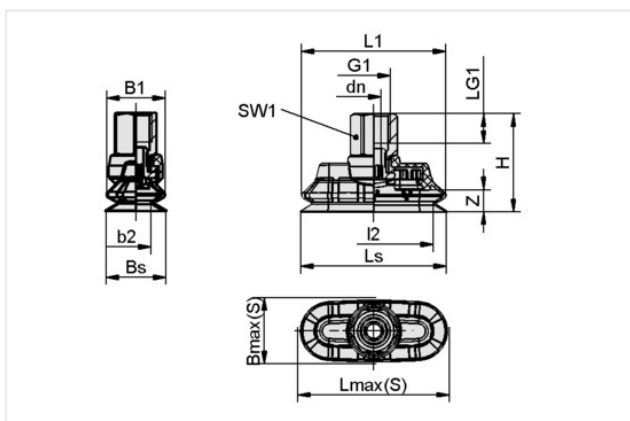
Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Thread G1: G1/8"-F

Number of folds: 1.5

Design Data



Attribute	Value
b2	8 mm
B1	15 mm
Bmax (S)	17 mm
Bs	14.60 mm
dn	4.10 mm
G1	G1/8"-F
H	27 mm
L2	28 mm
L1	35 mm
LG1	8 mm
Lmax (S)	37 mm
Ls	34.60 mm
SW1	14 mm
Z (Stroke)	4 mm

Technical Data

Attribute	Value
Suction force at -200 mbar	4.20 N
Suction force at -400 mbar	8.40 N
Suction force (-600mbar)	12.60 N
Volume	2.14 cm ³

Contact Schmalz

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Workpiece width (min)	10 mm
Hose diameter (rec.) d	6 mm
Dimensions (LxB)	35 x 15
Number of folds	1.50
Suction cup material	Silicone SI
Material hardness [Shore A]	55 Shore A
Weight	8.30 g
Product family	SPOB1f

Spare parts



SC 040-AR G1/8-IG MOD

Part no.: 10.01.06.02496

Connection geometry: 040-AR

Vacuum connection: G1/8"-F

Length L1: 20.8 mm

Fitting length: 14 mm



SPOB1f 35x15 SI-55 SC040-AR

Part no.: 10.01.06.03625

Dimensions (LxB): 35 x 15

Suction cup material: Silicone SI

Material hardness [Shore A]: 55 Shore A

Number of folds: 1.5

Contact Schmalz

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