

Suction plate (oval)

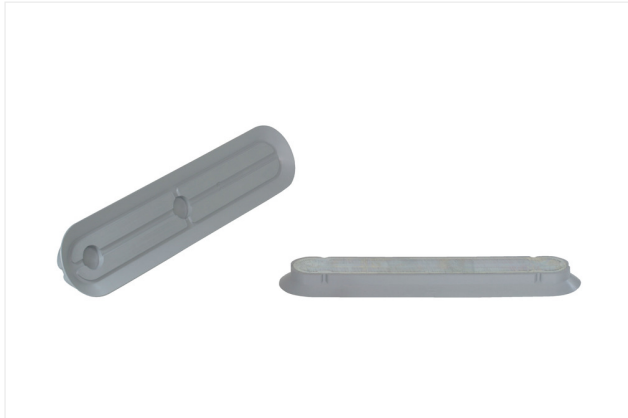
SPL0 370x80 NBR-55

Part no.: 10.01.05.00006

<https://www.schmalz.co.jp/10.01.05.00006>

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Flat suction cup (oval) for narrow or curved workpieces



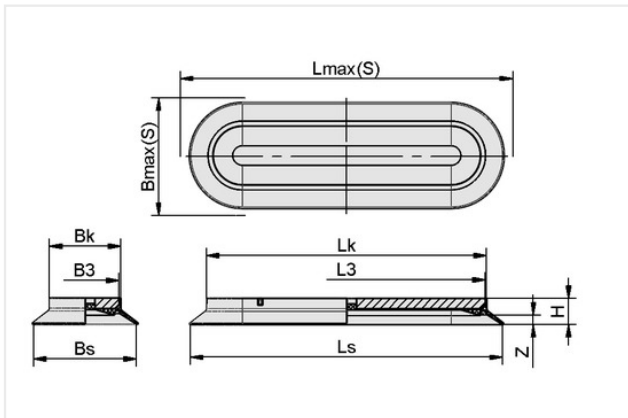
Dimensions (LxB): 370 x 80

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 25 mm

Design Data



Attribute	Value
B3	45 mm
Bk	53 mm
Bmax (S)	86 mm
Bs	79.40 mm
H	25 mm
L3	338 mm
Lk	344.90 mm
Lmax (S)	376 mm
Ls	372.40 mm
Z (Stroke)	7.50 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

Technical Data

Attribute	Value
Suction force (-600mbar)	1270 N
Volume	194.24 cm ³
Curve radius (min) (convex)	100 mm
Number of folds	0
Dimensions (LxB)	370 x 80
Suction cup material	Nitrile rubber NBR
Weight	1200 g

Contact Schmalz

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Product family

SPL0

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface – they do not include a safety factor

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