

Suction plate (oval)

SPLO 100x30 NBR-55

Part no.:10.01.05.00182

<https://www.schmalz.com/10.01.05.00182>

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Flat suction cup (oval) for narrow or curved workpieces



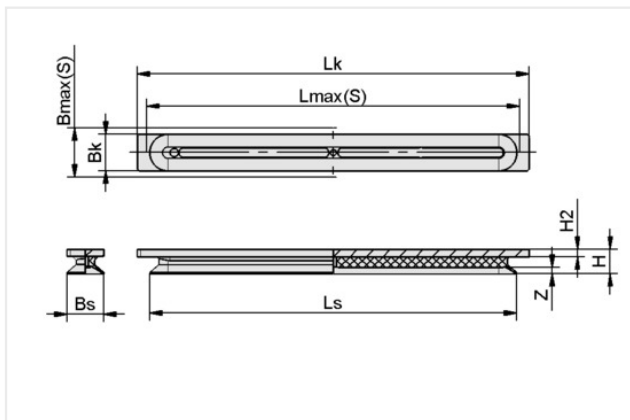
Dimensions (LxB): 100 x 30

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 21 mm

Design Data



Attribute	Value
Bk	30 mm
Bmax(S)	33.50 mm
Bs	28.70 mm
H	21 mm
H2	6 mm
Lk	120 mm
Lmax(S)	102.80 mm
Ls	98 mm
Z (Stroke)	5 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	126 N
Volume	10.02 cm ³
Curve radius (min) (convex)	25 mm
Number of folds	0
Dimensions (LxB)	100 x 30
Suction cup material	Nitrile rubber NBR
Weight	200 g

Contact Schmalz

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Product family

SPLO

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
