

Suction plate (oval)

SPL0 100x32 NBR-55 TV

Part no.: 10.01.05.00003

<https://www.schmalz.co.jp/10.01.05.00003>

Home > Suction Plates SPL0 > SPL0 100x32 NBR-55 TV

Flat suction cup (oval) for narrow or curved workpieces



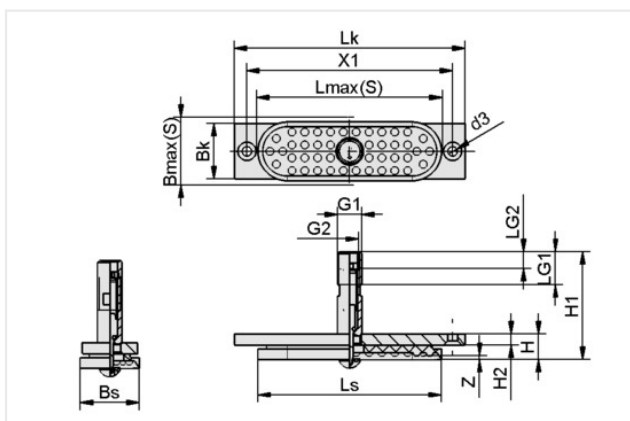
Dimensions (LxB): 100 x 32

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Height H: 14 mm

Design Data



Attribute	Value
Bk	30 mm
Bmax (S)	34 mm
Bs	32 mm
d3	5.30 mm
G1	G1/4"-M
G2	G1/8"-F
H	14 mm
H1	54 mm
H2	6 mm
LG1	18 mm
LG2	9 mm
Lk	125.80 mm
Lmax (S)	102 mm
Ls	100 mm
X1	112 mm
Z (Stroke)	2 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	134 N

Contact Schmalz

Schmalz K.K. | 3001-7 Odana-cho, Tsuzuki-ku, 224-0027 Yokohama, Japan | +81 45 565 5150 | schmalz@schmalz.co.jp

Suction plate (oval)

SPL0 100x32 NBR-55 TV

Part no.: 10.01.05.00003

<https://www.schmalz.co.jp/10.01.05.00003>

Volume	10.73 cm ³
Curve radius (min) (convex)	50 mm
Number of folds	0
Dimensions (LxB)	100 x 32
Suction cup material	Nitrile rubber NBR
Weight	200 g
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
