

Suction plate (oval)

SPLO 60x20 NBR-55 G1/8-IG

Part no.:10.01.05.00001

<https://www.schmalz.com/10.01.05.00001>

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Flat suction cup (oval) for narrow or curved workpieces



Dimensions (LxB): 60 x 20

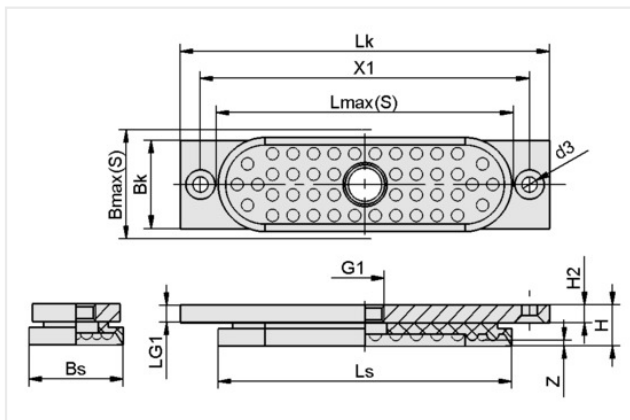
Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

Connection: G1/8"-F

Height H: 12.6 mm

Design Data



Attribute	Value
Bk	20 mm
Bmax(S)	21 mm
Bs	19 mm
d3	4.50 mm
G1	G1/8"-F
H	12.60 mm
H2	6 mm
LG1	6 mm
Lk	75 mm
Lmax(S)	61 mm
Ls	59 mm
X1	65 mm
Z (Stroke)	2.10 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	50 N
Volume	3.22 cm ³
Curve radius (min) (convex)	15 mm

Contact Schmalz

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Number of folds	0
Dimensions (LxB)	60 x 20
Suction cup material	Nitrile rubber NBR
Weight	70 g
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