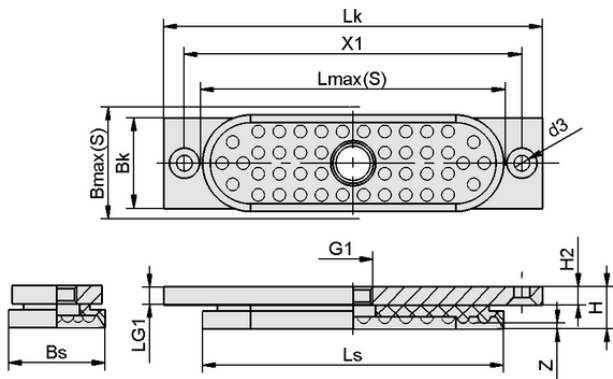




SPLO 100x32 NBR-55 G1/4-IG

Suction plate SPLO, available in various diameters and optionally with touch valve, is delivered with support plate vulcanized to elastomer part.



Design data SPLO 100x32 NBR-55 G1/4-IG

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	100 x 32
Connection	G1/4"-F
Height H	14.00 mm

Design data

Attribute	Value
Height H2	6.00 mm
Height H	14.00 mm
Head length Lk	125.80 mm
Thread G1	G1/4"-F
Thread length LG1	6.0 mm
Hole size d3	5.3 mm
Spring stroke Z	2.0 mm
Hole spacing X1	112.0 mm
Suction cup width Bs	32.00 mm
Ls	100.00 mm

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

Suction plate (oval)

SPLO 100x32 NBR-55 G1/4-IG



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Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Workpiece radius min. (convex)	50.0 mm
Suction force (-600mbar)	134.00 N
Weight	180.0 g
Dimension (LxW)	100 x 32
Volume	10.734 cm ³
Number of folds	0.0
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 even workpiece surface - they do not include a safety factor



Further documentation

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.05.00002



WWW.SCHMALZ.COM/10.01.05.00002