



SPLO 250x55 NBR-55

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

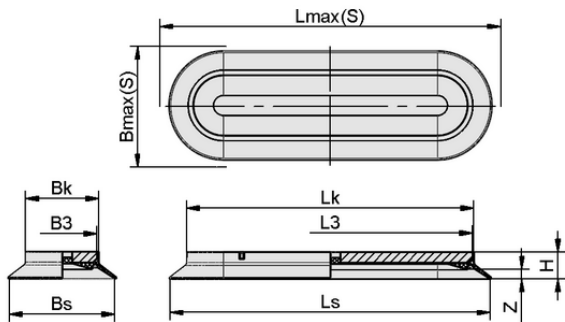
Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Dimension (LxW)	250 x 55
Height H	22.00 mm

Design data

Attribute	Value
Height H	22.00 mm
Head length Lk	226.00 mm
Spring stroke Z	8.0 mm
Length L3	224.50 mm
Width B3	29.00 mm
Suction cup width Bs	47.60 mm
Ls	243.00 mm
Lmax.(S)	255.00 mm
Bmax(S)	58.00 mm
Bk	31.50 mm

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



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Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Workpiece radius min. (convex)	50.0 mm
Suction force (-600mbar)	590.00 N
Weight	425.0 g
Dimension (LxW)	250 x 55
Volume	82.774 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/10.01.05.00186

