

Suction plate (round)

SPU 160 SI-60 G1/2-IG AE

Part no.: 10.01.01.01156

<https://www.schmalz.co.jp/10.01.01.01156>

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Suction plate (round), universal, for smooth and slightly rough surfaces



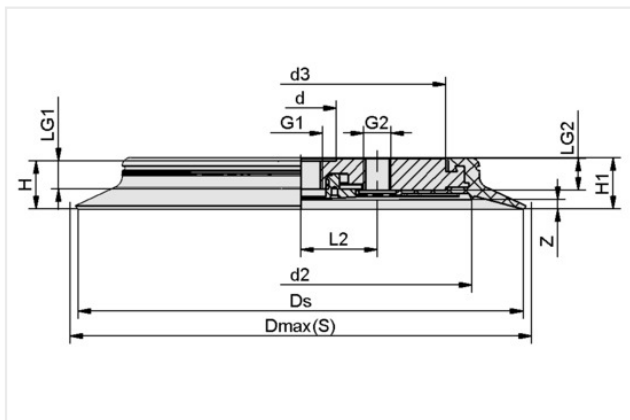
Size: 160

Suction cup material: Silicone SI

Material hardness [Shore A]: 60 Shore A

Connection: G1/2"-F

Design Data



Attribute Value

d	34 mm
d2	113 mm
d3	88 mm
Dmax (S)	170 mm
Ds	160 mm
G1	G1/2"-F
G2	G1/4"-F
H	25 mm
H1	26.50 mm
L2	36.50 mm
LG1	13.50 mm
LG2	15 mm
Z (Stroke)	7 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	1090 N
Suction force d2	600 N
Volume	151 cm ³

Contact Schmalz

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Hose diameter (rec.) d	12 mm
Size	160
Suction cup material	Silicone SI
Material hardness [Shore A]	60 Shore A
Weight	440 g
Number of folds	0
Product family	SPU

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 Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Accessories



SU 160

Part no.: 10.01.01.12438

Size: 160

Clamping range: 150.0 ... 180.0 mm

Temperature resistance: 80 ° C

Spare parts



DR-SPU 160 SI-60

Part no.: 10.01.01.01112

Size: 160

Suction cup material: Silicone SI

Material hardness [Shore A]: 60 Shore A

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