

Suction plate (round)

SPU 250 SI-60 G1/2-IG TV

Part no.: 10.01.01.01210

<https://www.schmalz.co.jp/10.01.01.01210>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Suction Plates SPU > SPU 250 SI-60 G1/2-IG TV

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



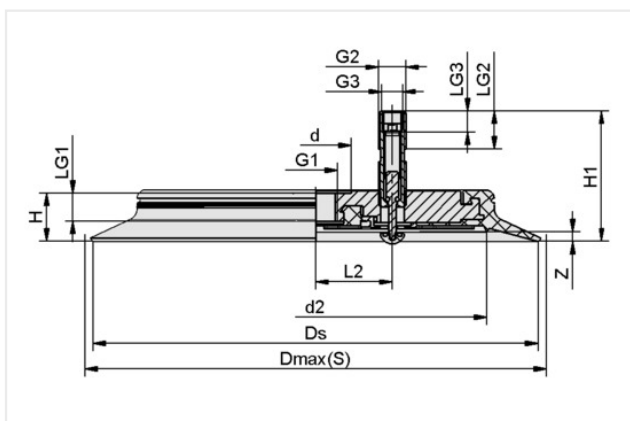
Size: 250

Suction cup material: Silicone SI

Material hardness [Shore A]: 60 Shore A

Connection: G1/2"-F

Design Data



Attribute	Value
d	34 mm
d2	203 mm
Dmax (S)	265 mm
Ds	250 mm
G1	G1/2"-F
G2	G1/2"-M
G3	G3/8"-F
H	25 mm
H1	65.50 mm
L2	76 mm
LG1	13.50 mm
LG2	20 mm
LG3	12 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)	2650 N
Suction force d2	1940 N
Volume	371 cm ³

Contact Schmalz

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Curve radius (min) (convex)	2200 mm
Hose diameter (rec.) d	12 mm
Size	250
Suction cup material	Silicone SI
Material hardness [Shore A]	60 Shore A
Weight	1400 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 280

Part no.: 10.01.01.12485

Size: 280

Clamping range: 270.0 ... 300.0 mm

Temperature resistance: 80 ° C

Spare parts



TV G1/2-AG 13

Part no.: 10.05.10.00038

Thread G1: G1/2"-M

Thread G2: G3/8"-F

Spring stroke Z: 13 mm

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DR-SPU 250 SI-60

Part no. : 10.01.01.01095

Size: 250

Suction cup material: Silicone SI

Material hardness [Shore A]: 60 Shore A

Contact Schmalz

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