

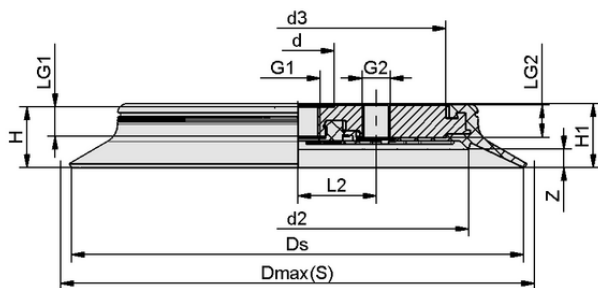


SPU 160 SI-60 G1/2-IG

Suction plate SPU (sealing ring + support plate) is delivered assembled. The assembly consists of:

- Sealing ring of type DR-SPU – elastomer part, available in various diameters
- Aluminum support plate, available with various threads
- Optional product addition: touch valve, steep sealing lip, peeling insert

Available spare parts: sealing ring DR-SPU, touch valve TV



Design data SPU 160 SI-60 G1/2-IG

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	60.0 Shore A
Size	160.00
Connection	G1/2"-F

Design data

Attribute	Value
Length L2	36.50 mm
Height H1	24.50 mm
Height H	24.00 mm
d2	113.0 mm
Internal diameter d	34.00 mm
Thread G1	G1/2"-F
Thread length LG1	13.5 mm
Thread G2	G1/4"-F
Thread length LG2	15.0 mm
Hole size d3	88.0 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	Silicone SI
Material hardness [Shore A]	60.0 Shore A
Hose inner diameter (recom.) d	12.0 mm
Workpiece radius min. (convex)	350.0 mm
Suction force (-600mbar)	1,090.00 N
Weight	400.0 g
Volume	142.000 cm ³
Size	160.00
Suction force d2	600.00 N
Number of folds	0.0
Product family	SPU

Note: Suction force: The suction force values are theoretical values at -0.6 bar vacuum and a dry, smooth and even workpiece surface – they are specified without safety factors. Hose inner diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.01.01117

**Ordering Data Accessories 10.01.01.01117**

Typ	Item number
Suction cup cover SU 160	10.01.01.12438

**Ordering Data Wear Parts 10.01.01.01117**

Typ	Item number
Sealing ring for SPU suction plate DR-SPU 160 SI-60	10.01.01.01112

