

Suction plate (round)

SPK 160 MOS EPDM-15 G1/2-IG

Part no.:10.01.01.12063

<https://www.schmalz.com/10.01.01.12063>

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Suction plate (round) for rough and structured surfaces



Size: 160

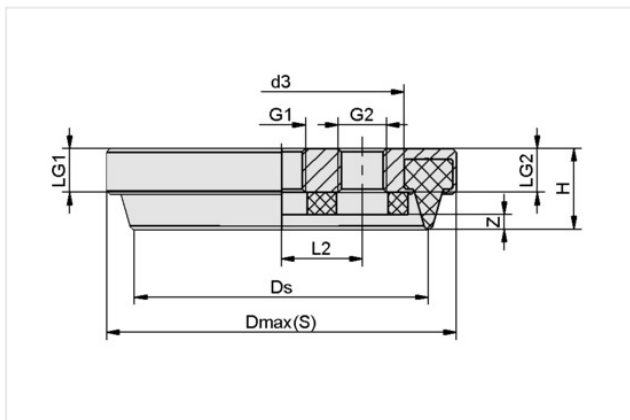
Material hardness [Shore A]: 15 Shore A

Material type: Foam rubber

Sealing material: EPDM

Connection: G1/2"-F

Design Data



Attribute	Value
d3	148 mm
Dmax(S)	179 mm
Ds	159 mm
G1	G1/2"-F
G2	G1/4"-F
H	25.50 mm
L2	36.50 mm
LG1	14.50 mm
LG2	14.50 mm
Z (Stroke)	6 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	1060 N
Volume	129 cm ³
Curve radius (min) (convex)	1000 mm
Hose diameter (rec.) d	12 mm
Size	160
Material hardness [Shore A]	15 Shore A
Weight	940 g

Contact Schmalz

Schmalz India Pvt. Ltd. | EL - 38 J Block MIDC, 411 026 Bhosari, Pune, India | +91 20 691155-00 | schmalz@schmalz.co.in

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Number of folds	0
Product family	SPK

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry 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



TV G1/4-AG 13

Part no.:10.05.10.00061

Thread G1: G1/4"-M

Thread G2: G1/8"-F

Spring stroke Z: 13 mm



SU 210

Part no.:10.01.01.12439

Size: 210

Clamping range: 210.0 ... 220.0 mm

Temperature resistance: 80 °C

Spare parts

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DR-SPK 160 MOS EPDM-15

Part no...:10.01.01.12075

Size: 160

Material type: Foam rubber

Material hardness [Shore A]: 15 Shore A

Sealing material: EPDM



VRS-S G1/4-AG

Part no...:10.08.06.00048

Thread G1: G1/4"-M

Material: Brass

Surface: nickel plated



DR-SPK 160 MOS EPDM-15

Part no...:10.01.01.12075

Size: 160

Material type: Foam rubber

Material hardness [Shore A]: 15 Shore A

Sealing material: EPDM

Contact Schmalz

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