

Suction plate (round)

SPK 80 MOS EPDM-15 G1/4-IG

Part no.:10.01.01.12061

<https://www.schmalz.com/10.01.01.12061>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Flat Suction Cups (Round) > Suction Plates SPK > SPK 80 MOS EPDM-15 G1/4-IG

Suction plate (round) for rough and structured surfaces



Size: 80

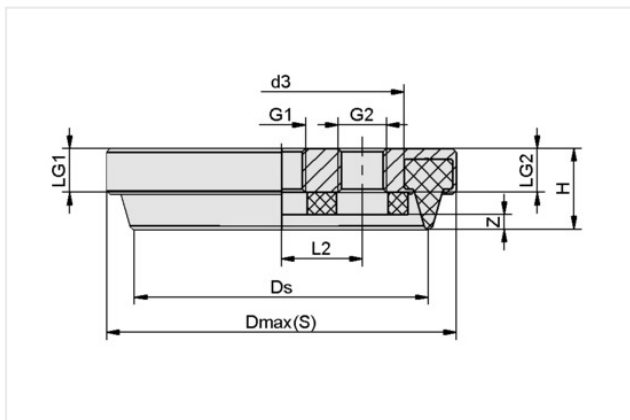
Material hardness [Shore A]: 15 Shore A

Material type: Foam rubber

Sealing material: EPDM

Connection: G1/4"-F

Design Data



Attribute	Value
d3	66.80 mm
Dmax(S)	95.20 mm
Ds	80 mm
G1	G1/4"-F
G2	G1/4"-F
H	22 mm
L2	22 mm
LG1	11.50 mm
LG2	11.50 mm
Z (Stroke)	4 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	256 N
Volume	21.30 cm ³
Curve radius (min) (convex)	400 mm
Hose diameter (rec.) d	9 mm
Size	80
Material hardness [Shore A]	15 Shore A
Weight	227 g

Contact Schmalz

Schmalz S.A. | Avda. Ribera de Axpe. 49, P.A.E. UDONDO-Edificio B-Nave 2, 48950 Erandio (Vizcaya), Spain | +34 94 4805585 | schmalz@schmalz.es

Suction plate (round)

SPK 80 MOS EPDM-15 G1/4-IG

Part no.:10.01.01.12061

<https://www.schmalz.com/10.01.01.12061>

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 100

Part no.:10.01.01.12840

Size: 100

Clamping range: 100.0 ... 115.0 mm

Temperature resistance: 80 °C

Spare parts

Contact Schmalz

Schmalz S.A. | Avda. Ribera de Axpe. 49, P.A.E. UDONDO-Edificio B-Nave 2, 48950 Erandio (Vizcaya), Spain | +34 94 4805585 | schmalz@schmalz.es

Suction plate (round)

SPK 80 MOS EPDM-15 G1/4-IG

Part no...:10.01.01.12061

<https://www.schmalz.com/10.01.01.12061>



DR-SPK 80 MOS EPDM-15

Part no...:10.01.01.12073

Size: 80

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 80 MOS EPDM-15

Part no...:10.01.01.12073

Size: 80

Material type: Foam rubber

Material hardness [Shore A]: 15 Shore A

Sealing material: EPDM

Contact Schmalz

Schmalz S.A. | Avda. Ribera de Axpe. 49, P.A.E. UDONDO-Edificio B-Nave 2, 48950 Erandio (Vizcaya), Spain | +34 94 4805585 | schmalz@schmalz.es