

Art.-Nr.: 10.01.01.12063



SPK 160 MOS EPDM-15 G1/2-IG

Technical data

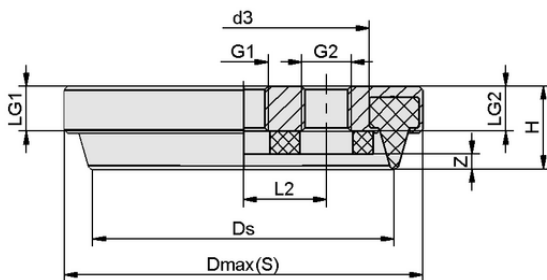
Attribute	Value
Material hardness [Shore A]	15.0 Shore A
Sealing material	EPDM
Size	160.00
Color	black
Connection	G1/2"-F

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

- Sealing ring of type DR-SPK – elastomer part, available in various diameters
- Aluminum support plate, available with various threads

Available spare parts: sealing ring DR-SPK

Available accessories: touch valve



Design data SPK 160 MOS EPDM-15 G1/2-IG

Design data

Attribute	Value
Length L2	36.50 mm
Height H	25.50 mm
Thread G1	G1/2"-F
Thread length LG1	14.5 mm
Thread G2	G1/4"-F
Thread length LG2	14.5 mm
Hole size d3	148.0 mm
Spring stroke Z	6.0 mm
Diameter Ds	159.0 mm
Diameter Dmax(S)	179.0 mm

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



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Attribute	Value
Material hardness [Shore A]	15.0 Shore A
Hose inner diameter (recom.) d	12.0 mm
Workpiece radius min. (convex)	1,000.0 mm
Suction force (-600mbar)	1,060.00 N
Weight	940.0 g
Volume	129.000 cm ³
Size	160.00
Number of folds	0.0
Product family	SPK

Note: Permissible dimensional tolerances for elastomer parts according to DIN ISO 3302-1 M3 Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a smooth, dry and even workpiece surface - they do not include a safety factor Hose 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/10.01.01.12063

**Ordering Data Accessories 10.01.01.12063**

Typ		Item number
Touch Valve	TV G1/4-AG 13	10.05.10.00061
Suction cup cover	SU 210	10.01.01.12439

**Ordering Data Spare Parts 10.01.01.12063**

Typ		Item number
Sealing ring for SPK suction plate	DR-SPK 160 MOS EPDM-15	10.01.01.12075

