



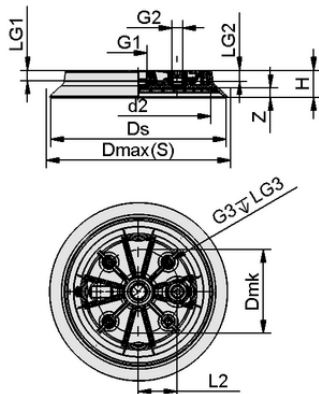
SUF 160 NBR-60 G1/2-IG

Suction plate SUF (sealing ring + support plate) is delivered pre-assembled. The product consists of:

- Sealing ring of type DR-SUF – elastomer part, available in various diameters
- Reinforced plastic support plate with various threads

Available spare parts: sealing ring DR-SUF

Available accessories: touch valve TV, screen



Design data SUF 160 NBR-60 G1/2-IG

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60.0 Shore A
Size	160.00
Suction cup area	226 cm ²

Design data

Attribute	Value
Length L2	32.50 mm
Height H	30.00 mm
d2	130.0 mm
Thread G1	G1/2"-F
Thread length LG1	14.0 mm
Thread G2	G1/4"-F
Thread length LG2	11.8 mm
Thread length LG3	11.1 mm
Dmk	66.5 mm
Spring stroke Z	9.0 mm

Art.-Nr.: 10.01.01.14522

**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	60.0 Shore A
Hose inner diameter (recom.) d	12.0 mm
Workpiece radius min. (convex)	400.0 mm
Suction force (-600mbar)	1,200.00 N
Weight	380.0 g
Volume	176.000 cm ³
Size	160.00
Suction force d2	790.00 N
Product family	SUF

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/10.01.01.14522

**Ordering Data Accessories 10.01.01.14522**

Typ		Item number
Sieve, round	SIEB 27x1 MS-A2 100 0.1/0.06	10.07.01.00110
Sieve, round	SIEB 15x0.8 MS-A2 0.103/0.07	10.07.01.00211
Protection Covers	PC 175	10.01.01.13088
Touch Valve	TV G1/4-AG 12	10.05.10.00086

**Ordering Data Spare Parts 10.01.01.14522**

Typ		Item number
Sealing ring for SUF suction plate	DR-SUF 160 NBR-60	10.01.01.14327

