

Flat suction cup (round)

SPF 40 ED-65 G1/4-IG



Art.-Nr.: 10.01.01.13247



Technical data

Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	40.00
Thread G1	G 1/4"-F

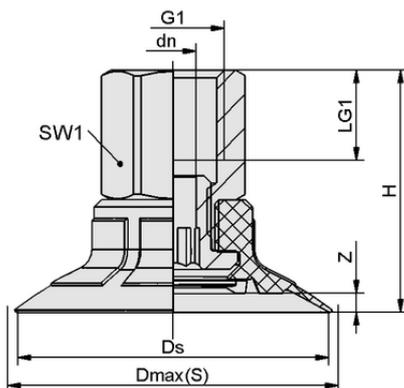
SPF 40 ED-65 G1/4-IG

Suction cup SPF (elastomer part + connection element) is delivered assembled. The assembly consists of:

- Suction cup of type SPF – elastomer part, available in various diameters
- Connection element of type SC – available with various threads

Available spare parts: suction cup SPF, Schmalz-Connector

Available accessories: filter screen (sieve, round)



Design data

Height H	32.20 mm
Nominal diameter dn	6.10 mm
Thread G1	G 1/4"-F
Thread length LG1	12.0 mm
Key width SW1	17.0 mm
Spring stroke Z	2.5 mm
Diameter Ds	41.4 mm
Diameter Dmax(S)	43.7 mm

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

Design data SPF 40 ED-65 G1/4-IG



WWW.SCHMALZ.COM/10.01.01.13247

Art.-Nr.: 10.01.01.13247

**Technical data**

Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	70.0 mm
Pull-off force	62.50 N
Suction force (-600mbar)	49.50 N
Weight	19.00 g
Lateral force	25.0 N
Volume	5.091 cm ³
Size	40.00
Number of folds	0.0
Product family	SPF

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

**Ordering Data Accessories 10.01.01.13247**

Typ		Item number
Sieve, round	SIEB 17.5x0.8 MS-A2 280 0.28/0.16	10.07.01.00308
Suction cup cover	SU 40	10.01.01.12856

**Ordering Data Spare Parts 10.01.01.13247**

Typ		Item number
Schmalz-Connector	SC 050 G1/4-IG MOD	10.01.06.02488

**Ordering Data Wear Parts 10.01.01.13247**

Typ		Item number
Flat suction cup (round)	SPF 40 ED-65 SC050	10.01.01.12373

