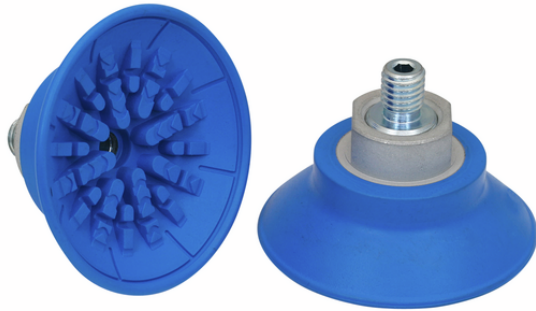


Flat suction cup (round)

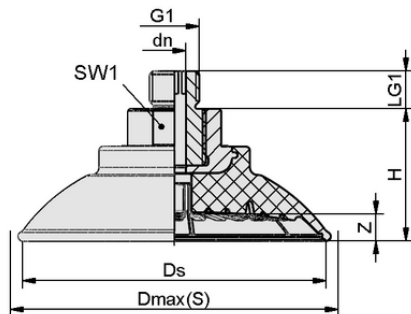
SAF 60 NBR-45 M10-AG

Art.-Nr.: 10.01.01.11454



SAF 60 NBR-45 M10-AG

Suction cup SAF, available in various diameters, is delivered with connection nipple vulcanized to elastomer part.



Design data SAF 60 NBR-45 M10-AG

Technical data

Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	45.0 Shore A
Size	60.00
Connection	M10-AG
Nipple material	Steel

Design data

Height H	31.00 mm
Nominal diameter dn	4.00 mm
Thread G1	M10-M
Thread length LG1	12.0 mm
Key width SW1	22.0 mm
Spring stroke Z	6.0 mm
Diameter Ds	60.6 mm
Diameter Dmax(S)	67.0 mm

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



WWW.SCHMALZ.COM/10.01.01.11454

Art.-Nr.: 10.01.01.11454

**Technical data**

Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	45.0 Shore A
Hose inner diameter (recom.) d	6.0 mm
Workpiece radius min. (convex)	75.0 mm
Suction force (-600mbar)	150.00 N
Weight	60.70 g
Lateral force	105.0 N
Lateral force oily surface	85.0 N
Volume	16.700 cm ³
Size	60.00
Number of folds	0.0
Product family	SAF

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and even workpiece surface - they do not include a safety factor Lateral force: The specified lateral forces are values measured at a vacuum of -0.6 bar with a dry or oily, smooth, flat workpiece surface. Depending on the workpiece surface and its quality, the actual values may deviate from these values Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

**Ordering Data Accessories 10.01.01.11454**

Typ	Item number
Suction cup cover	SU 60 10.01.01.13585

