

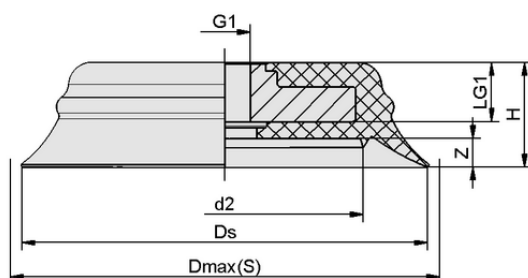
Flat suction cup (round)

SHF 50 NK-45 M10x1.25-IG E

Art.-Nr.: 10.01.01.14387



SHF 50 NK-45 M10x1.25-IG E



Design data SHF 50 NK-45 M10x1.25-IG E

Technical data

Attribute	Value
Suction cup material	Natural rubber NK
Material hardness [Shore A]	45.0 Shore A
Size	50.00
Thread G1	M10x1.25-F
Type	E

Design data

Attribute	Value
Height H	17.90 mm
Head diameter Dk	36.8 mm
d2	29.7 mm
Thread G1	M10x1.25-F
Thread length LG1	10.0 mm
Spring stroke Z	3.4 mm
Diameter Ds	52.0 mm
Diameter Dmax(S)	54.0 mm

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



WWW.SCHMALZ.COM/10.01.01.14387

Flat suction cup (round)

SHF 50 NK-45 M10x1.25-IG E



Art.-Nr.: 10.01.01.14387



Technical data

Attribute	Value
Suction cup material	Natural rubber NK
Workpiece radius min. (convex)	50.0 mm
Suction force (-600mbar)	110.00 N
Weight	21.00 g
Lateral force	90.0 N
Volume	8.000 cm ³
Size	50.00
Suction force d2	40.00 N
Number of folds	0.0
Product family	SHF

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/10.01.01.14387



WWW.SCHMALZ.COM/10.01.01.14387