

Flat suction cup (round)

SHF 50 NK-45 M10x1.25-IG E

Part no.: 10.01.01.14387

<https://www.schmalz.com/10.01.01.14387>

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Flat suction cup (round) for highly dynamic handling of wood



Size: 50

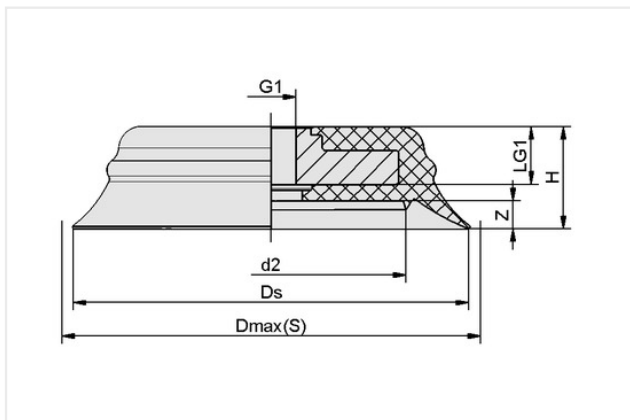
Thread G1: M10x1.25-F

Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 45 Shore A

Type: E

Design Data



Attribute	Value
d2	29.70 mm
Dk	36.80 mm
Dmax(S)	54 mm
Ds	52 mm
G1	M10x1.25-F
H	17.90 mm
LG1	10 mm
Z (Stroke)	3.40 mm

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

Technical Data

Attribute	Value
Size	50
Number of folds	0
Lateral force	90 N
Suction force (-600mbar)	110 N
Suction force d2	40 N
Suction cup material	Natural Rubber NK
Volume	8 cm ³

Contact Schmalz

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Curve radius (min) (convex)	50 mm
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Weight	21 g
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Product family	SHF
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