

Flat suction cup (round)

SGP 15 NK-40 N016

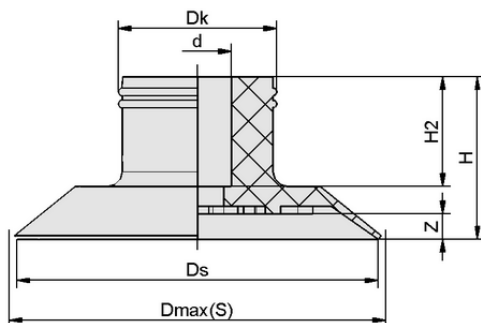
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SGP 15 NK-40 N016

Technical data

Attribute	Value
Suction cup material	Natural rubber NK
Material hardness [Shore A]	40.0 Shore A
Size	15.00



Design data

Attribute	Value
Height H2	7.20 mm
Height H	10.00 mm
Head diameter Dk	9.5 mm
Internal diameter d	4.50 mm
Spring stroke Z	0.9 mm
Diameter Ds	14.5 mm
Diameter Dmax(S)	15.5 mm

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

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Technical data

Attribute	Value
Nipple family	N 016
Suction cup material	Natural rubber NK
Material hardness [Shore A]	40.0 Shore A
Suction force (-600mbar)	5.50 N
Weight	0.7 g
Volume	0.278 cm ³
Size	15.00
Number of folds	0.0
Product family	SGP

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/10.01.01.10318



Ordering Data Accessories 10.01.01.10318

Typ		Item number
Suction cup connection nipple	SA-NIP N016 G1/8-AG DN350	10.01.06.05735
Suction cup connection nipple	SA-NIP N016 G1/8-IG DN350	10.01.06.05731
Suction cup connection nipple	SA-NIP N016 M5-AG DN250	10.01.06.00123



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