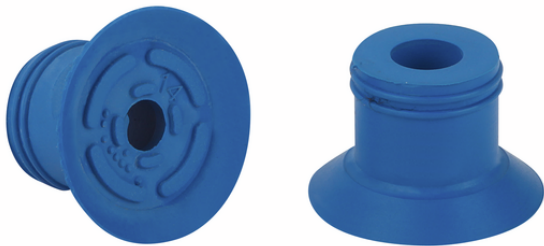


Flat suction cup (round)

SGP 15 HT1-60 N016

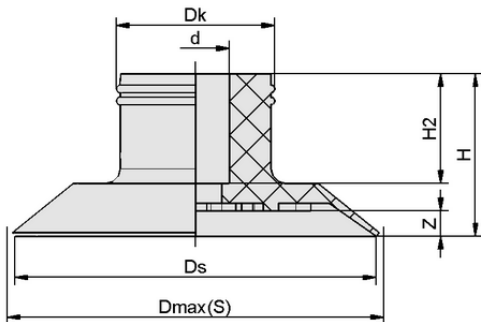
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SGP 15 HT1-60 N016

Technical data

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Size	15.00
Material property	non-marking



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

Design data SGP 15 HT1-60 N016



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Flat suction cup (round)

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Technical data

Attribute	Value
Nipple family	N 016
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 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/10.01.01.12394



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