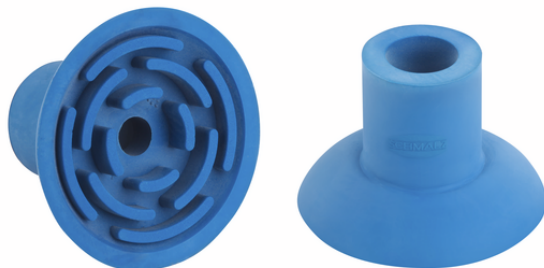


Flat suction cup (round)

SGP 35 HT1-60 N034

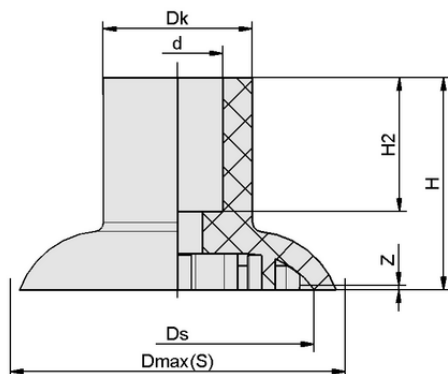
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SGP 35 HT1-60 N034

Technical data

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Size	35.00



Design data SGP 35 HT1-60 N034

Design data

Attribute	Value
Height H2	14.80 mm
Height H	23.50 mm
Head diameter Dk	16.5 mm
Internal diameter d	10.00 mm
Spring stroke Z	0.5 mm
Diameter Ds	30.2 mm
Diameter Dmax(S)	35.0 mm

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



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Flat suction cup (round)

SGP 35 HT1-60 N034



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Technical data

Attribute	Value
Nipple family	N 034
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Suction force (-600mbar)	31.00 N
Weight	6.4 g
Volume	2.800 cm ³
Size	35.00
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/10.01.01.12811



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