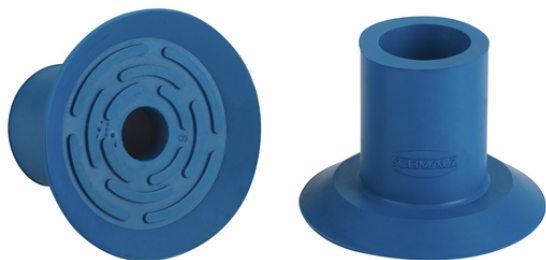


Flat suction cup (round)

SGP 30 HT1-60 N033

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SGP 30 HT1-60 N033

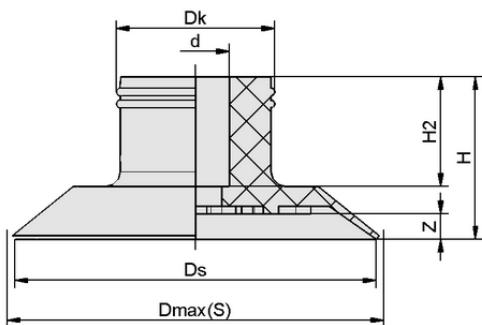
Technical data

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Size	30.00
Material property	non-marking

Design data

Attribute	Value
Height H2	15.70 mm
Height H	22.20 mm
Head diameter Dk	15.6 mm
Internal diameter d	11.20 mm
Spring stroke Z	2.0 mm
Diameter Ds	30.0 mm
Diameter Dmax(S)	32.0 mm

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



Design data SGP 30 HT1-60 N033



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Flat suction cup (round)

SGP 30 HT1-60 N033



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Technical data

Attribute	Value
Nipple family	N 033
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Suction force (-600mbar)	19.00 N
Weight	3.1 g
Volume	3.000 cm ³
Size	30.00
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/10.01.01.12395



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