

Flat suction cup (round)

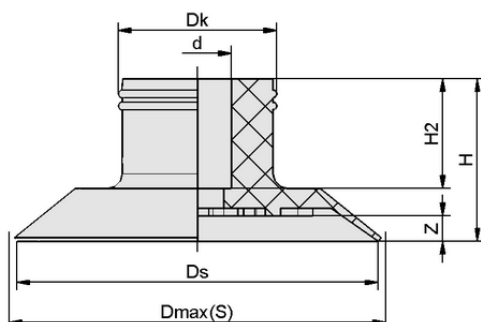
SGP 40 SI-50 N035



Art.-Nr.: 10.01.01.12772



SGP 40 SI-50 N035



Design data SGP 40 SI-50 N035

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	50.0 Shore A
Size	40.00

Design data

Attribute	Value
Height H2	14.50 mm
Height H	20.60 mm
Head diameter Dk	16.0 mm
Internal diameter d	8.00 mm
Spring stroke Z	2.3 mm
Diameter Ds	40.0 mm
Diameter Dmax(S)	42.0 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 035
Suction cup material	Silicone SI
Material hardness [Shore A]	50.0 Shore A
Suction force (-600mbar)	33.00 N
Weight	5.2 g
Volume	3.800 cm ³
Size	40.00
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/10.01.01.12772



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