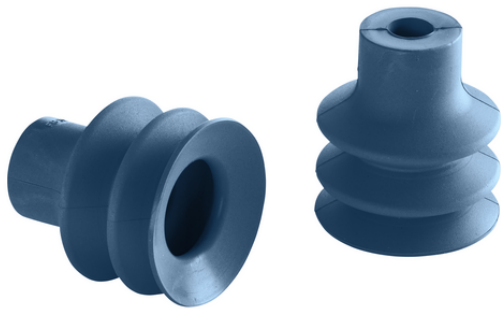




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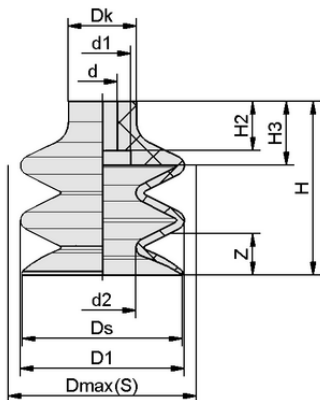
Technical data

Attribute	Value
Suction cup material	Silicone SI metal detectable
Material hardness [Shore A]	55.0 Shore A
Size	32.00
Number of folds	2.5
Material characteristics	FDA-compatible

Design data

Attribute	Value
Height H2	13.00 mm
Height H	37.50 mm
Outside diameter D1	32.4 mm
Head diameter Dk	18.0 mm
Internal diameter d1	15.0 mm
d2	16.0 mm
Internal diameter d	8.00 mm
Spring stroke Z	15.0 mm
Diameter Ds	32.0 mm
Height H3	17.00 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 018
Suction cup material	Silicone SI metal detectable
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	35.0 mm
Pull-off force	36.90 N
Suction force (-600mbar)	12.06 N
Weight	8.9 g
Volume	9.768 cm ³
Size	32.00
Number of folds	2.5
Product family	FG

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/10.01.06.04526

