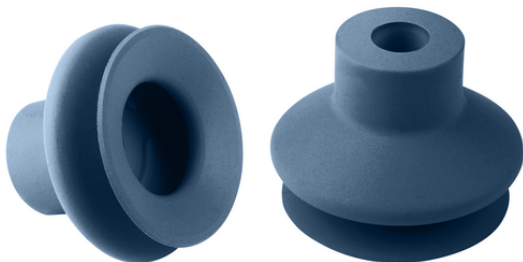


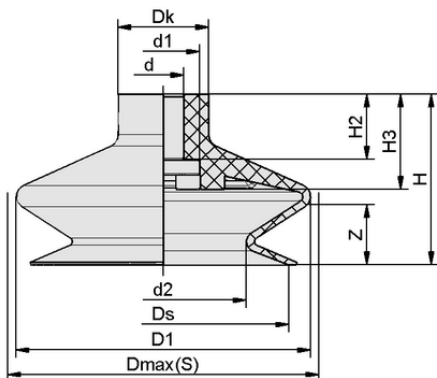
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FGA 33 SI-MD-55 N018

Technical data

Attribute	Value
Suction cup material	Silicone SI metal detectable
Material hardness [Shore A]	55.0 Shore A
Size	33.00
Number of folds	1.5
Material characteristics	FDA-compatible



Design data

Attribute	Value
Height H2	13.00 mm
Height H	27.00 mm
Outside diameter D1	36.0 mm
Head diameter Dk	18.0 mm
Internal diameter d1	16.0 mm
d2	17.0 mm
Internal diameter d	8.00 mm
Spring stroke Z	9.0 mm
Diameter Ds	30.0 mm
Height H3	14.00 mm

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

Design data FGA 33 SI-MD-55 N018

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Technical data

Attribute	Value
Suction cup material	Silicone SI metal detectable
Workpiece radius min. (convex)	40.0 mm
Suction force (-600mbar)	13.60 N
Weight	6.80 g
Size	33.00
Number of folds	1.5
Product family	FGA

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/10.01.06.04096

