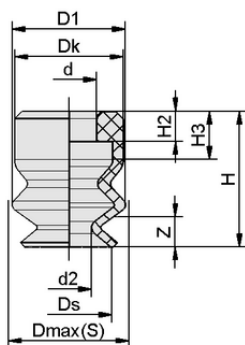


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FGA 2 SI-55 N003



Design data FGA 2 SI-55 N003

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	2.00
Number of folds	1.5
Material characteristics	FDA-compatible

Design data

Attribute	Value
Height H2	1.50 mm
Height H	4.50 mm
Outside diameter D1	3.3 mm
Head diameter Dk	4.0 mm
Internal diameter d1	3.0 mm
d2	1.3 mm
Internal diameter d	2.00 mm
Spring stroke Z	1.0 mm
Diameter Ds	1.9 mm
Height H3	2.30 mm

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

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Technical data

Attribute	Value
Suction cup material	Silicone SI
Workpiece radius min. (convex)	1.0 mm
Suction force (-600mbar)	0.08 N
Weight	0.0 g
Size	2.00
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/10.01.06.04518

