

Bellows suction cup (round)

FGA 4 SI-CO-55 N003

Art.-Nr.: 10.01.06.04094



FGA 4 SI-CO-55 N003

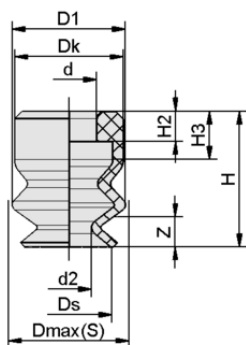
Technical data

Attribute	Value
Suction cup material	Silicone SI conductive
Material hardness [Shore A]	55.0 Shore A
Size	4.00
Number of folds	1.5

Design data

Attribute	Value
Height H2	1.50 mm
Height H	5.50 mm
Outside diameter D1	4.6 mm
Head diameter Dk	4.0 mm
Internal diameter d1	3.0 mm
d2	2.5 mm
Internal diameter d	2.00 mm
Spring stroke Z	1.5 mm
Diameter Ds	4.0 mm
Height H3	2.60 mm

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



Design data FGA 4 SI-CO-55 N003



WWW.SCHMALZ.COM/10.01.06.04094

Art.-Nr.: 10.01.06.04094



Technical data

Attribute	Value
Suction cup material	Silicone SI conductive
Workpiece radius min. (convex)	1.5 mm
Suction force (-600mbar)	0.29 N
Weight	0.1 g
Size	4.00
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/10.01.06.04094

