



FGA 4 NBR-ESD-55 N003

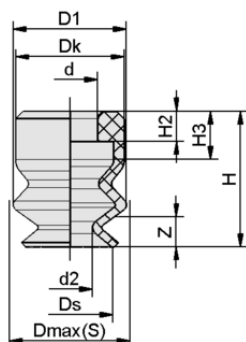
Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
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



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Art.-Nr.: 10.01.06.04095

**Technical data**

Attribute	Value
Suction cup material	Nitrile rubber NBR-ESD
Workpiece radius min. (convex)	1.5 mm
Suction force (-600mbar)	0.29 N
Weight	0.10 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/10.01.06.04095

**Ordering Data Accessories 10.01.06.04095**

Typ		Item number
Suction cup connection nipple	SA-NIP N003 M3-AG DN100	10.01.01.00316

