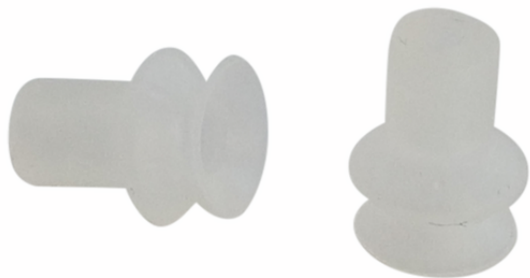
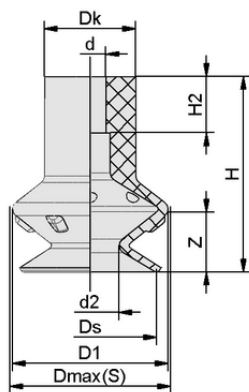


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FGA 8 SI-55 N063



Design data FGA 8 SI-55 N063

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	8.00
Number of folds	1.5
Material characteristics	FDA-compatible

Design data

Attribute	Value
Height H2	3.40 mm
Height H	11.80 mm
Outside diameter D1	9.4 mm
Head diameter Dk	5.5 mm
d2	3.5 mm
Internal diameter d	1.90 mm
Spring stroke Z	3.6 mm
Diameter Ds	8.0 mm
Diameter Dmax(S)	9.7 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)	4.0 mm
Suction force (-600mbar)	0.58 N
Size	8.00
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/10.01.06.05253

**Ordering Data Accessories 10.01.06.05253**

Typ		Item number
Suction cup connection nipple	SA-NIP N063 M3-AG DN100	10.01.06.05727

