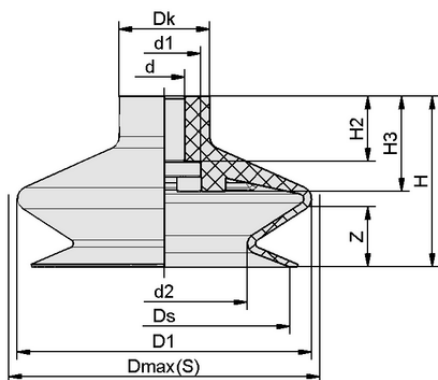


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FGA 43 SI-55 N018



Design data FGA 43 SI-55 N018

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	55.0 Shore A
Size	43.00
Number of folds	1.5
Material characteristics	FDA-compatible

Design data

Attribute	Value
Height H2	13.00 mm
Height H	27.60 mm
Outside diameter D1	45.9 mm
Head diameter Dk	18.0 mm
Internal diameter d1	14.5 mm
d2	21.9 mm
Internal diameter d	8.00 mm
Spring stroke Z	10.0 mm
Diameter Ds	38.0 mm
Height H3	17.10 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)	60.0 mm
Suction force (-600mbar)	22.80 N
Weight	11.10 g
Size	43.00
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/10.01.06.00127

**Ordering Data Accessories 10.01.06.00127**

Typ		Item number
Suction cup connection nipple	SA-NIP N018 G1/4-AG DN440	10.01.06.01065
Suction cup connection nipple	SA-NIP N018 G1/4-IG DN440	10.01.06.01066

