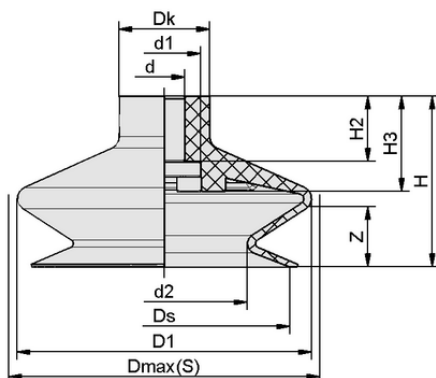




FGA 53 NBR-55 N018

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	53.00
Number of folds	1.5



Design data FGA 53 NBR-55 N018

Design data

Attribute	Value
Height H2	12.30 mm
Height H	34.00 mm
Outside diameter D1	58.6 mm
Head diameter Dk	18.0 mm
Internal diameter d1	14.5 mm
d2	33.0 mm
Internal diameter d	8.00 mm
Spring stroke Z	15.0 mm
Diameter Ds	50.0 mm
Height H3	19.00 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	Nitrile rubber NBR
Workpiece radius min. (convex)	75.0 mm
Suction force (-600mbar)	51.30 N
Weight	18.3 g
Size	53.00
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/10.01.06.00132

**Ordering Data Accessories 10.01.06.00132**

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

