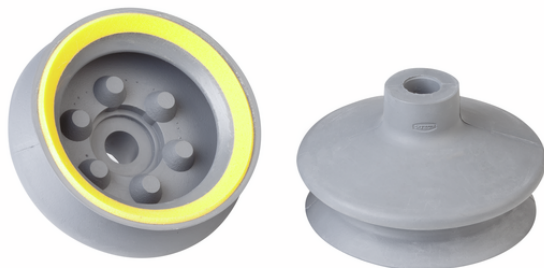


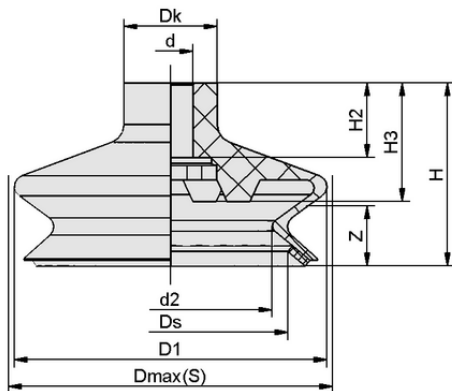
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FGA 53 NK-45 N018 DR

Technical data

Attribute	Value
Suction cup material	Natural rubber NK
Material hardness [Shore A]	45.0 Shore A
Size	53.00
Number of folds	1.5



Design data FGA 53 NK-45 N018 DR

Design data

Attribute	Value
Height H2	12.30 mm
Height H	36.00 mm
Outside diameter D1	58.6 mm
Head diameter Dk	18.0 mm
d2	33.0 mm
Internal diameter d	8.00 mm
Spring stroke Z	15.0 mm
Diameter Ds	39.0 mm
Height H3	19.00 mm
Diameter Dmax(S)	60.0 mm

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**Technical data**

Attribute	Value
Nipple family	N 018
Suction cup material	Natural rubber NK
Material hardness [Shore A]	45.0 Shore A
Workpiece radius min. (convex)	75.0 mm
Pull-off force	95.00 N
Suction force (-600mbar)	51.30 N
Weight	18.3 g
Volume	28.400 cm ³
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/10.01.06.02929

