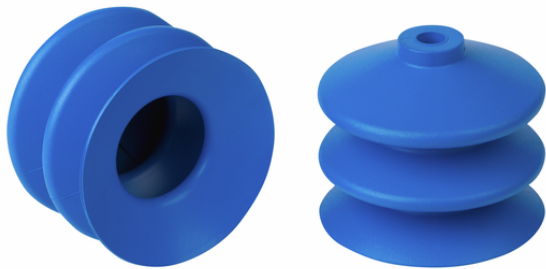


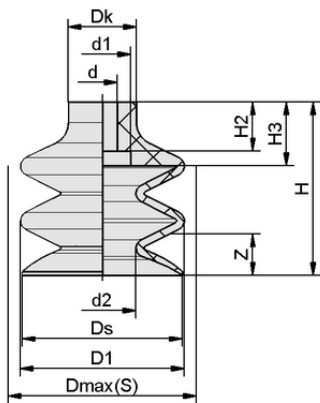
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FG 62 HT1-60 N018

Technical data

Attribute	Value
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Size	62.00
Number of folds	2.5



Design data FG 62 HT1-60 N018

Design data

Attribute	Value
Height H2	13.00 mm
Height H	54.00 mm
Outside diameter D1	62.0 mm
Head diameter Dk	18.0 mm
d2	29.5 mm
Internal diameter d	8.00 mm
Spring stroke Z	29.0 mm
Diameter Ds	62.2 mm
Diameter Dmax(S)	65.0 mm

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

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**Technical data**

Attribute	Value
Nipple family	N 018
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Workpiece radius min. (convex)	42.0 mm
Pull-off force	137.00 N
Suction force (-600mbar)	41.01 N
Weight	39.2 g
Volume	61.122 cm ³
Size	62.00
Number of folds	2.5
Product family	FG

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/10.01.06.02475

