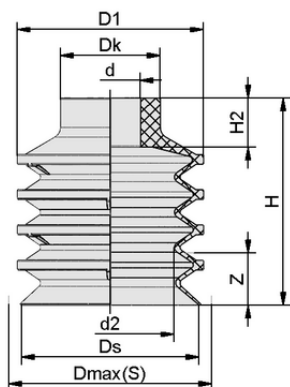




FGC 60 NBR-55 SC090

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	60.00
Number of folds	4.5
Interface nipple family	SC090



Design data FGC 60 NBR-55 SC090

Design data

Attribute	Value
Height H2	14.00 mm
Height H	60.50 mm
Outside diameter D1	60.0 mm
Head diameter Dk	34.0 mm
d2	41.5 mm
Internal diameter d	20.00 mm
Spring stroke Z	32.0 mm
Diameter Ds	58.0 mm
Diameter Dmax(S)	61.0 mm

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**Technical data**

Attribute	Value
Nipple family	SC 090
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Suction force (-600mbar)	80.00 N
Size	60.00
Number of folds	4.5
Product family	FGC

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/10.01.06.05241

