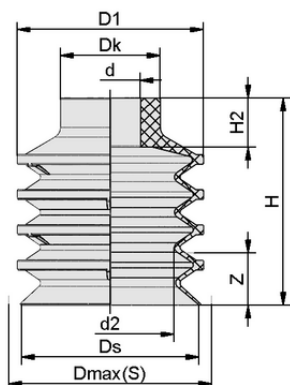




FGC 40 NBR-55 SC080

Technical data

Attribute	Value
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	40.00
Number of folds	4.5
Interface nipple family	SC080



Design data FGC 40 NBR-55 SC080

Design data

Attribute	Value
Height H2	13.00 mm
Height H	47.00 mm
Outside diameter D1	39.0 mm
Head diameter Dk	25.0 mm
d2	27.5 mm
Internal diameter d	16.00 mm
Spring stroke Z	25.0 mm
Diameter Ds	39.0 mm
Diameter Dmax(S)	41.0 mm

Art.-Nr.: 10.01.06.04863

**Technical data**

Attribute	Value
Nipple family	SC 080
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Suction force (-600mbar)	35.00 N
Size	40.00
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/10.01.06.04863

