Bellows suction cup (round)

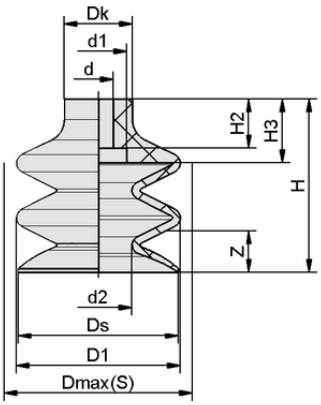
FG 62 NBR-55 N018

Art.-Nr.: 10.01.06.00142

FG 62 NBR-55 N018

Technical data

Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Size	62.00
Number of folds	2.5



Design data FG 62 NBR-55 N018

Design data

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

Contact Schmalz: J. Schmalz GmbH, Johannes-Schmalz-Str. 1 • 72293 Glatten • +49 7443 2403-105 • kundencenter@schmalz.de

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Art.-Nr.: 10.01.06.00142

Technical data

Nipple family	N 018
Suction cup material	Nitrile rubber NBR
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	75.0 mm
Pull-off force	137.00 N
Suction force (-600mbar)	41.01 N
Weight	39.20 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

Ordering Data Accessories 10.01.06.00142

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

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