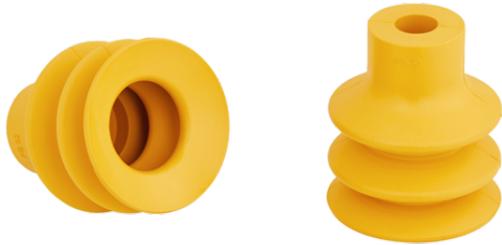


Bellows suction cup (round)

FG 32 NBR-ESD-55 N018



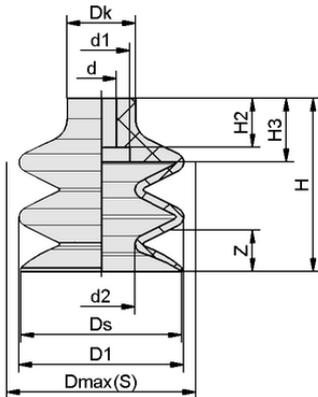
Art.-Nr.: 10.01.06.04460



Technical data

Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Size	32.00
Number of folds	2.5

FG 32 NBR-ESD-55 N018



Design data

Height H2	13.00 mm
Height H	37.50 mm
Outside diameter D1	32.4 mm
Head diameter Dk	18.0 mm
Internal diameter d1	15.0 mm
d2	16.0 mm
Internal diameter d	8.00 mm
Spring stroke Z	15.0 mm
Diameter Ds	32.0 mm
Height H3	17.00 mm
Diameter Dmax(S)	33.5 mm

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

Design data FG 32 NBR-ESD-55 N018



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Art.-Nr.: 10.01.06.04460

**Technical data**

Nipple family	N 018
Suction cup material	Nitrile rubber NBR-ESD
Material hardness [Shore A]	55.0 Shore A
Workpiece radius min. (convex)	35.0 mm
Pull-off force	36.90 N
Suction force (-600mbar)	12.06 N
Weight	9.50 g
Volume	9.768 cm ³
Size	32.00
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 10.01.06.04460**

Typ		Item number
Suction cup connection nipple	SA-NIP N018 G1/4-AG DN440	10.01.06.01065

