

Bellows suction cup (round)

FG 5 HT1-60 N017

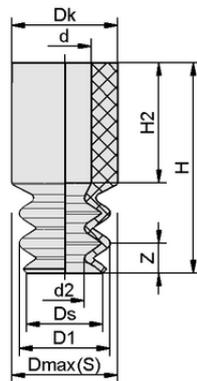
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Technical data

Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Size	5.00
Number of folds	2.5

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Design data

Height H2	8.00 mm
Height H	14.00 mm
Outside diameter D1	6.0 mm
Head diameter Dk	7.0 mm
d2	2.6 mm
Internal diameter d	3.50 mm
Spring stroke Z	2.0 mm
Diameter Ds	5.0 mm
Diameter Dmax(S)	6.5 mm

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

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**Technical data**

Nipple family	N 017
Suction cup material	High temperature material HT1
Material hardness [Shore A]	60.0 Shore A
Workpiece radius min. (convex)	2.0 mm
Suction force (-600mbar)	0.32 N
Weight	0.30 g
Size	5.00
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 10.01.06.01250**

Typ		Item number
Suction cup connection nipple	SA-NIP N017 M5-AG DN200	10.01.06.00314
Suction cup connection nipple	SA-NIP N017 M5-IG DN200	10.01.06.00313
Schmalz Pad Insert PEEK	SPI 6 PEEK	10.01.06.03279

