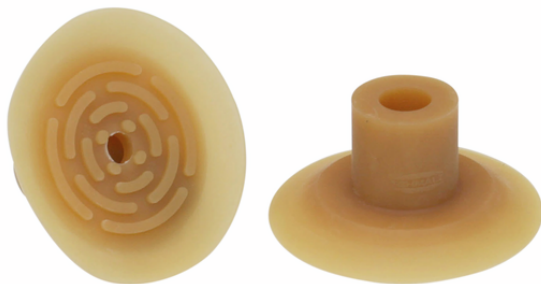


Flat suction cup (round)

SGP 40 NK-40 N035

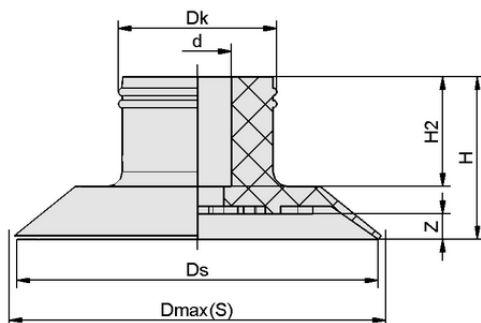
Art.-Nr.: 10.01.01.00789



SGP 40 NK-40 N035

Technical data

Attribute	Value
Suction cup material	Natural rubber NK
Material hardness [Shore A]	40.0 Shore A
Size	40.00



Design data SGP 40 NK-40 N035

Design data

Attribute	Value
Height H2	14.50 mm
Height H	20.60 mm
Head diameter Dk	16.0 mm
Internal diameter d	8.00 mm
Spring stroke Z	2.3 mm
Diameter Ds	40.0 mm
Diameter Dmax(S)	42.0 mm

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



WWW.SCHMALZ.COM/10.01.01.00789

Art.-Nr.: 10.01.01.00789

**Technical data**

Attribute	Value
Nipple family	N 035
Suction cup material	Natural rubber NK
Material hardness [Shore A]	40.0 Shore A
Suction force (-600mbar)	33.00 N
Weight	5.2 g
Volume	3.800 cm ³
Size	40.00
Number of folds	0.0
Product family	SGP

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/10.01.01.00789

**Ordering Data Accessories 10.01.01.00789**

Typ		Item number
Suction cup connection nipple	SA-NIP N035 G1/4-AG DN550	10.01.01.00822
Suction cup connection nipple	SA-NIP N035 G1/4-IG DN550	10.01.01.00821
Suction cup connection nipple	SA-NIP N035 G1/8-AG DN500	10.01.01.11738

