

Flat suction cup (round)

SGPN 34 NK-40 G1/4-IG

Part no.:10.01.01.10830

<https://www.schmalz.com/10.01.01.10830>

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Flat suction cup (round) for careful gripping of paper, plastic film, etc.



Size: 34

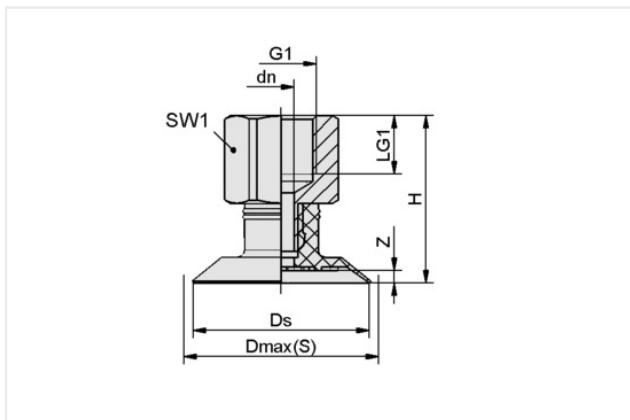
Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 40 Shore A

Nipple material: Aluminum

Vacuum connection: G1/4"-F

Design Data



Attribute	Value
dn	5.50 mm
Dmax(S)	37.50 mm
Ds	34 mm
G1	G1/4"-F
H	38 mm
LG1	12 mm
SW1	17 mm
Z (Stroke)	2.20 mm

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

Technical Data

Attribute	Value
Suction force (-600mbar)	25 N
Volume	3.70 cm ³
Hose diameter (rec.) d	4 mm
Size	34
Number of folds	0
Suction cup material	Natural Rubber NK
Material hardness [Shore A]	40 Shore A

Contact Schmalz

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Weight	12 g
Product family	SGPN

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

Spare parts



SA-NIP N033 G1/4-IG DN550

Part no.:10.01.01.00817

Thread G1: G1/4"-F

Fitting length: 15 mm

Material: Aluminum



SGP 34 NK-40 N033

Part no.:10.01.01.10829

Size: 34

Suction cup material: Natural Rubber NK

Material hardness [Shore A]: 40 Shore A

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