

Bell suction cup (round)

SPG 33 SI-HD-65 SC040

Part no.:10.01.19.00165

<https://www.schmalz.com/10.01.19.00165>

Home > Vacuum Technology for Automation > Vacuum Components > Vacuum Suction Cups > Suction Cups for the Packaging Industry > Chocolate Suction Cups SPG > SPG 33 SI-HD-65 SC040

Bell-shaped suction cup (round)



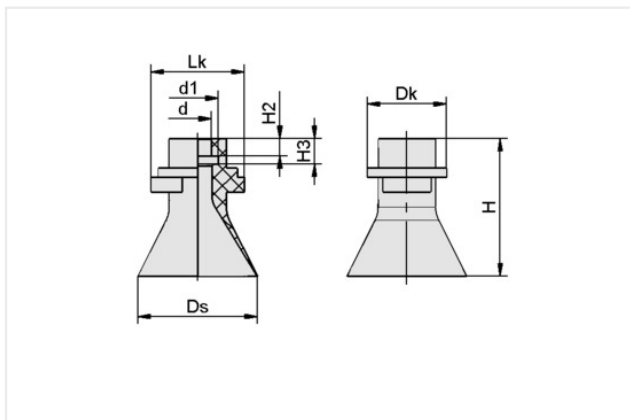
Size: 33

Suction cup material: Silicone SI-HD

Material hardness [Shore A]: 65 Shore A

Nipple family: SC 040

Design Data



Attribute	Value
d	7.30 mm
d1	11 mm
Dk	21.50 mm
Ds	32.10 mm
H	37.50 mm
H2	4.80 mm
H3	7 mm
Lk	25.50 mm

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

Technical Data

Attribute	Value
Volume	8.05 cm ³
Hose diameter (rec.) d	4 mm
Size	33
Nipple family	SC 040
Suction cup material	Silicone SI-HD
Material hardness [Shore A]	65 Shore A
Weight	13.30 g

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de

Bell suction cup (round)

SPG 33 SI-HD-65 SC040

Part no.:10.01.19.00165

<https://www.schmalz.com/10.01.19.00165>

Product family

SPG

Note: Suction force: The suction force and operating vacuum are dependent on the geometry and surface characteristics of the chocolate. We recommend a maximum operating vacuum of -150 mbar Workpiece weight: For handling with high accelerations (up to 10g)

Accessories



SC 040 G1/8-AG

Part no.:10.01.06.02490

Connection geometry: 040

Connection: G1/8"-M

Length L1: 20.2 mm

Fitting length: 6 mm

Nominal diameter dn: 4.1 mm



SC 040 G1/8-IG

Part no.:10.01.06.02482

Connection geometry: 040

Connection: G1/8"-F

Length L1: 20.7 mm

Fitting length: 14 mm

Nominal diameter dn: 4.1 mm

Contact Schmalz

J. Schmalz GmbH | Johannes-Schmalz-Str.1, 72293 Glatten, Germany | +49 7443 2403-102 | customercenter@schmalz.de