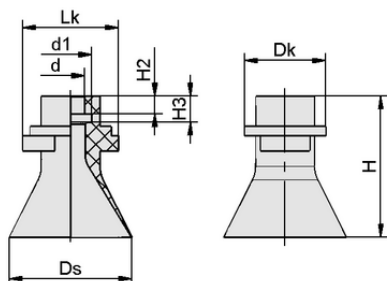




SPG 33 SI-45 SC040

Suction cup SPG (elastomer part + connection element) is delivered assembled. The assembly consists of:

- Suction cup of type SPG – elastomer part
- Connection element of type SC – available with various threads



Design data SPG 33 SI-45 SC040

Technical data

Attribute	Value
Nipple family	SC 040
Suction cup material	Silicone SI
Material hardness [Shore A]	45.0 Shore A
Size	33.00

Design data

Attribute	Value
Height H2	4.80 mm
Height H	37.50 mm
Head length Lk	25.50 mm
Head diameter Dk	21.5 mm
Internal diameter d1	11.0 mm
Internal diameter d	7.30 mm
Diameter Ds	32.1 mm
Height H3	7.00 mm

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

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**Technical data**

Attribute	Value
Nipple family	SC 040
Suction cup material	Silicone SI
Material hardness [Shore A]	45.0 Shore A
Hose inner diameter (recom.) d	4.0 mm
Weight	12.6 g
Volume	8.047 cm ³
Size	33.00
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)

**Further documentation**

CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.19.00002

**Ordering Data Accessories 10.01.19.00002**

Typ		Item number
Schmalz-Connector	SC 040 G1/8-AG	10.01.06.02490
Schmalz-Connector	SC 040 G1/8-IG	10.01.06.02482

