



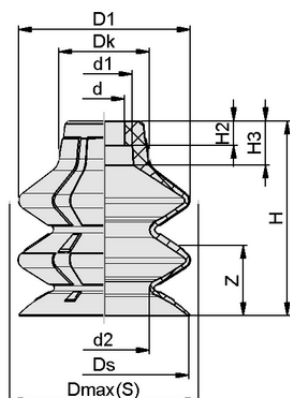
SPB2 20 ED-65 SC040

Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	20.00
Height H	25.30 mm

Design data

Attribute	Value
Height H2	4.60 mm
Height H	25.30 mm
Outside diameter D1	22.2 mm
Head diameter Dk	15.0 mm
Internal diameter d1	10.5 mm
d2	12.0 mm
Internal diameter d	7.50 mm
Spring stroke Z	13.0 mm
Diameter Ds	21.4 mm
Height H3	7.00 mm



Design data SPB2 20 ED-65 SC040

Art.-Nr.: 10.01.06.03409

**Technical data**

Attribute	Value
Nipple family	SC 040
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Hose inner diameter (recom.) d	4.0 mm
Workpiece radius min. (convex)	20.0 mm
Pull-off force	15.70 N
Suction force (-600mbar)	6.80 N
Weight	2.1 g
Lateral force	8.4 N
Volume	4.200 cm ³
Size	20.00
Number of folds	2.5
Product family	SPB2

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/10.01.06.03409

**Ordering Data Accessories 10.01.06.03409**

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
Schmalz-Connector	SC 040 NPT1/8-AG	10.01.06.02541
Schmalz-Connector	SC 040 NPT1/8-IG	10.01.06.02542

