



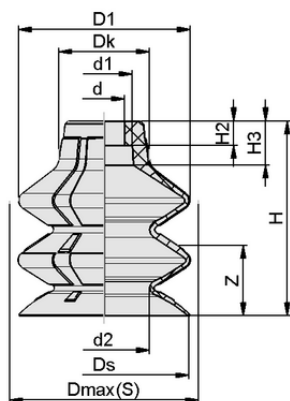
SPB2 30 ED-65 SC040

Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	30.00
Height H	36.20 mm

Design data

Attribute	Value
Height H2	4.60 mm
Height H	36.20 mm
Outside diameter D1	32.2 mm
Head diameter Dk	16.8 mm
Internal diameter d1	10.5 mm
d2	16.9 mm
Internal diameter d	7.50 mm
Spring stroke Z	20.0 mm
Diameter Ds	31.4 mm
Height H3	7.90 mm



Design data SPB2 30 ED-65 SC040

Art.-Nr.: 10.01.06.03411

**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	6.0 mm
Workpiece radius min. (convex)	30.0 mm
Pull-off force	28.40 N
Suction force (-600mbar)	14.40 N
Weight	5.1 g
Lateral force	12.8 N
Volume	12.400 cm ³
Size	30.00
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/10.01.06.03411

**Ordering Data Accessories 10.01.06.03411**

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 Pad Insert PA	SPI 30 PA SPB2-30	10.01.06.04043
Schmalz-Connector	SC 040 NPT1/8-AG	10.01.06.02541
Schmalz-Connector	SC 040 NPT1/8-IG	10.01.06.02542

