



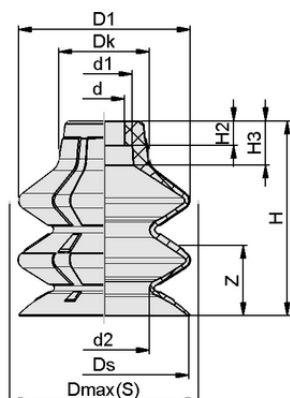
SPB2 25 ED-65 SC040

Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	25.00
Height H	30.90 mm

Design data

Attribute	Value
Height H2	4.60 mm
Height H	30.90 mm
Outside diameter D1	27.2 mm
Head diameter Dk	15.5 mm
Internal diameter d1	10.5 mm
d2	14.5 mm
Internal diameter d	7.50 mm
Spring stroke Z	17.0 mm
Diameter Ds	26.4 mm
Height H3	7.80 mm



Design data SPB2 25 ED-65 SC040

Art.-Nr.: 10.01.06.03410

**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	20.10 N
Suction force (-600mbar)	9.90 N
Weight	3.3 g
Lateral force	9.1 N
Volume	7.600 cm ³
Size	25.00
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/10.01.06.03410

**Ordering Data Accessories 10.01.06.03410**

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 25 PA SPB2-25	10.01.06.04042
Schmalz-Connector	SC 040 NPT1/8-AG	10.01.06.02541
Schmalz-Connector	SC 040 NPT1/8-IG	10.01.06.02542

