

Art.-Nr.: 10.01.06.03412



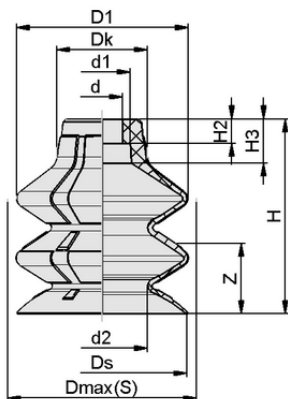
SPB2 40 ED-65 SC050

Technical data

Attribute	Value
Suction cup material	Elastodur ED
Material hardness [Shore A]	65.0 Shore A
Size	40.00
Height H	45.00 mm

Design data

Attribute	Value
Height H2	7.00 mm
Height H	45.00 mm
Outside diameter D1	42.2 mm
Head diameter Dk	22.5 mm
Internal diameter d1	17.3 mm
d2	22.9 mm
Internal diameter d	11.00 mm
Spring stroke Z	25.0 mm
Diameter Ds	41.3 mm
Height H3	9.90 mm



Design data SPB2 40 ED-65 SC050



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**Technical data**

Attribute	Value
Nipple family	SC 050
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)	60.0 mm
Pull-off force	40.50 N
Suction force (-600mbar)	24.80 N
Weight	10.5 g
Lateral force	20.3 N
Volume	27.900 cm ³
Size	40.00
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/10.01.06.03412

**Ordering Data Accessories 10.01.06.03412**

Typ		Item number
Schmalz-Connector	SC 050 G1/4-AG MOD	10.01.06.02487
Schmalz-Connector	SC 050 G1/4-IG MOD	10.01.06.02488
Schmalz-Connector	SC 050-AR NPT1/4-AG MOD	10.01.06.02543
Schmalz-Connector	SC 050-AR NPT1/4-IG MOD	10.01.06.02546
Schmalz-Connector	SC 050 G1/8-AG MOD	10.01.06.02849