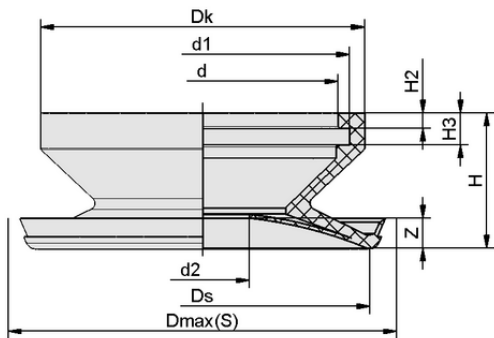




SPL-HT 120 FPM-F-65

Technical data

Attribute	Value
Suction cup material	Fluorine rubber FPM-F
Material hardness [Shore A]	65.0 Shore A
Size	120.00
Working temperature max.	350.0 °C



Design data SPL-HT 120 FPM-F-65

Design data

Attribute	Value
Height H2	5.00 mm
Height H	43.00 mm
Head diameter Dk	105.0 mm
Internal diameter d1	96.0 mm
d2	4.0 mm
Internal diameter d	88.00 mm
Spring stroke Z	25.0 mm
Diameter Ds	120.0 mm
Height H3	10.00 mm
Diameter Dmax(S)	130.0 mm

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**Technical data**

Attribute	Value
Suction cup material	Fluorine rubber FPM-F
Workpiece radius min. (convex)	300.0 mm
Suction force (-600mbar)	675.00 N
Weight	138.1 g
Volume	255.000 cm ³
Size	120.00
Working temperature max.	350.0 °C
Product family	SPL-HT

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/10.01.01.13435

