

Bellows suction cup (round)

PSPF 53 SI-30/55 SC090



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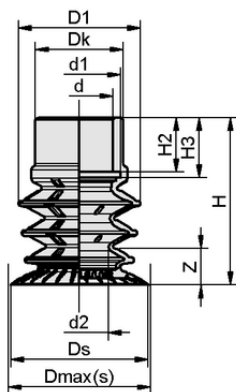
PSPF 53 SI-30/55 SC090

Technical data

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	30.0 Shore A
Size	53.00
Number of folds	3.5
Material hardness	55.0 Shore A
Material characteristics	FDA-compatible

Design data

Attribute	Value
Height H2	14.00 mm
Height H	56.00 mm
Head diameter Dk	27.0 mm
Internal diameter d1	24.8 mm
d2	22.4 mm
Internal diameter d	20.00 mm
Spring stroke Z	25.3 mm
Diameter Ds	53.0 mm
Height H3	16.00 mm
Diameter Dmax(S)	54.5 mm



Design data PSPF 53 SI-30/55 SC090



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**Technical data**

Attribute	Value
Suction cup material	Silicone SI
Material hardness [Shore A]	30.0 Shore A
Suction force (-600mbar)	61.00 N
Volume	31.854 cm ³
Size	53.00
Number of folds	3.5
Material hardness	55.0 Shore A
Product family	PSPF
Material characteristics	FDA-compatible

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/10.01.06.05505

