

Art.-Nr.: 10.01.23.00008



SPL-HT 140 ST G3/8-IG

Suction plate SPL-HT (sealing ring + mounting) is delivered assembled. The assembly consists of:

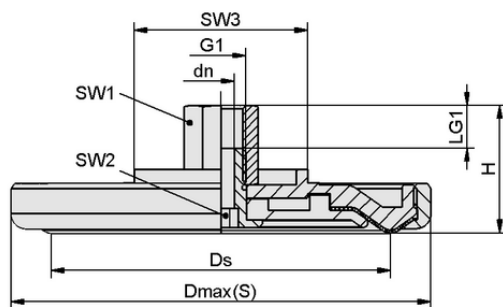
- Sealing ring of type DR-SPL-HT – available in various diameters
- Stainless-steel mounting – available with various threads

Available spare parts: sealing ring DR-SPL-HT

Technical data

Attribute	Value
Suction cup material	Silicate fabric ST
Size	140.00
Working temperature max.	600.0 °C
Connection	G3/8-IG

Design data



Attribute	Value
Height H	39.00 mm
Nominal diameter dn	8.00 mm
Thread G1	G3/8"-F
Thread length LG1	12.0 mm
Key width SW1	22.0 mm
Spanner size SW2	8.0 mm
Diameter Ds	138.0 mm
Key width SW3	95.0 mm
Diameter Dmax(S)	159.5 mm

Design data SPL-HT 140 ST G3/8-IG



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**Technical data**

Attribute	Value
Suction cup material	Silicate fabric ST
Hose inner diameter (recom.) d	9.0 mm
Workpiece radius min. (convex)	1,700.0 mm
Suction force (-600mbar)	740.00 N
Weight	1,390.0 g
Volume	50.000 cm ³
Required suction capacity for pu = -0.6 bar	47.0 l/min
Size	140.00
Working temperature max.	600.0 °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/10.01.23.00008

**Ordering Data Spare Parts 10.01.23.00008**

Typ	Item number
Sealing ring for SPL suction plate	DR-SPL-HT 140 ST
	10.01.23.00018

**Ordering Data Wear Parts 10.01.23.00008**

Typ	Item number
Sealing ring for SPL suction plate	DR-SPL-HT 140 ST
	10.01.23.00018

