

Art.-Nr.: 10.01.23.00008

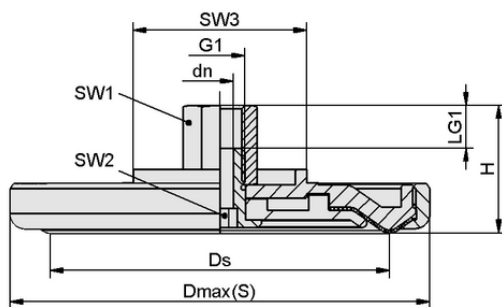


SPL-HT 140 ST G3/8-IG

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



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

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

Art.-Nr.: 10.01.23.00008

**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	1,390.00 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

