

SPL-HT 35 ST G1/8-IG

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

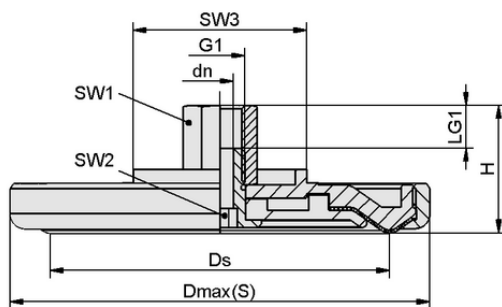
- Sealing ring of type DR-SPL-HT – available in various diameters
- Stainless-steel mounting – available with various threads

Available spare parts: sealing ring DR-SPL-HT

Technical data

Attribute	Value
Suction cup material	Silicate fabric ST
Size	35.00
Working temperature max.	600.0 °C
Connection	G1/8-IG

Design data



Attribute	Value
Height H	29.00 mm
Nominal diameter dn	5.00 mm
Thread G1	G1/8"-F
Thread length LG1	12.0 mm
Key width SW1	14.0 mm
Spanner size SW2	5.0 mm
Diameter Ds	35.0 mm
Key width SW3	27.0 mm
Diameter Dmax(S)	53.0 mm

Design data SPL-HT 35 ST G1/8-IG

Art.-Nr.: 10.01.23.00023

**Technical data**

Attribute	Value
Suction cup material	Silicate fabric ST
Hose inner diameter (recom.) d	4.0 mm
Workpiece radius min. (convex)	90.0 mm
Suction force (-600mbar)	47.00 N
Weight	225.0 g
Volume	4.000 cm ³
Required suction capacity for pu = -0.6 bar	22.0 l/min
Size	35.00
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/10.01.23.00023

**Ordering Data Spare Parts 10.01.23.00023**

Typ	Item number
Sealing ring for SPL suction plate	DR-SPL-HT 35 ST 10.01.23.00022

**Ordering Data Wear Parts 10.01.23.00023**

Typ	Item number
Sealing ring for SPL suction plate	DR-SPL-HT 35 ST 10.01.23.00022

