

Art.-Nr.: 10.01.17.00544

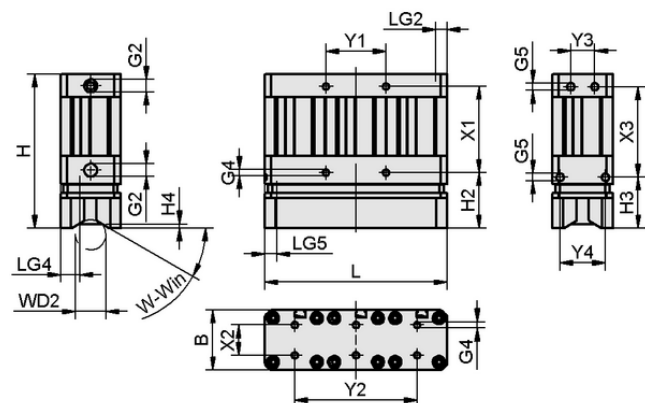


SGM-HT-HP 40x121

The magnetic gripper SGM-HP/-HT (multiple) is delivered assembled.

The assembly consists of:

- Gripper of type SGM-HP/-HT (multiple)
- Optional holder system
- Optional proximity switch (only for SGM-HP)



Design data SGM-HT-HP 40x121

Technical data

Attribute	Value
Pressure range (operating pressure) [bar]	2.5 ... 6.0 bar
Holding force max.	1,170.0 N
Size	40x121

Design data

Attribute	Value
Length L	121.00 mm
Width B	40.00 mm
Height H2	36.70 mm
Height H	101.70 mm
Thread G2	G1/8"-F
Thread length LG2	6.0 mm
Workpiece diameter (min.)	63.0 mm
Thread length LG4	7.0 mm
Height H3	33.60 mm
Height H4	2.60 mm

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**Technical data**

Attribute	Value
Weight	1,500.0 g
Installation position	BEL
Remaining holding force	1.8 N
Working temperature max.	350.0 °C
Pressure range (operating pressure) [bar]	2.5 ... 6.0 bar
Operating temperature	5 ... 150 °C
Holding force max.	1,170.0 N
Sheet thickness optimum for holding force max.	4.00 mm
Control valve	Bistable

**Further documentation**CAD data and other documents relating to the article can be found at: www.schmalz.com/10.01.17.00544**Ordering Data Accessories 10.01.17.00544**

Typ		Item number
Conversion kit	UMR-SET SGM-HT-HP 3RR	10.01.17.00663
Holder system	HTS-A3 SGM-HP 40x121 OP	10.01.17.00546
Holder system	HTS-A5 SGM-HP 40x121 OP	10.01.17.00559
Holder system	HTS-A2 SGM-HP 40x121 OP	10.01.17.00570
Holder system	HTS-A5 EW SGM-HP 40x121 OP	10.01.17.00589
Holder system	HTS-A3 EW SGM-HP 40x121 OP	10.01.17.00590
Holder system	HTS-A2 EW SGM-HP 40x121 OP	10.01.17.00591
Plug union, straight	STV-GE G1/8-AG 6 HT	10.08.02.00389
Plug union, elbow	STV-W G1/8-AG 6 HT	10.08.02.00391
Vacuum hose (meter)	VSL 6-4 PTFE MI-TR	10.07.09.00157

**Ordering Data Spare Parts 10.01.17.00544**

Typ		Item number
Set of spare parts	ERS SGM-40x121 2RAILS	10.01.17.00572

