



Technical data

Pressure range (operating pressure) [bar]	2.5 ... 6.0 bar
Holding force max.	1,070.0 N
Size	40x121

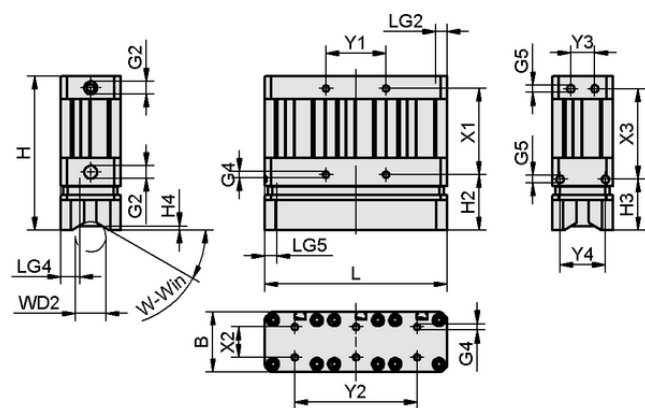
SGM-HP 40x121

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**

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
Hole spacing Y1	40.0 mm
Hole spacing Y2	81.0 mm
Hole spacing Y3	16.0 mm
Hole spacing X1	57.0 mm
Hole spacing X2	20.0 mm
Hole spacing X3	60.0 mm
Thread length LG5	6.5 mm
Hole spacing Y4	30.0 mm
Thread G4	M5-F
Thread G5	M6-F

Design data SGM-HP 40x121

**Technical data**

Weight	1,500.00 g
Installation position	BEL
Remaining holding force	1.8 N
Pressure range (operating pressure) [bar]	2.5 ... 6.0 bar
Operating temperature	5 ... 70 °C
Holding force max.	1,070.0 N
Sheet thickness optimum for holding force max.	4.00 mm
Control valve	Bistable

Art.-Nr.: 10.01.17.00566

**Ordering Data Accessories 10.01.17.00566**

Typ		Item number
Conversion kit	UMR-SET SGM-HP 3RR	10.01.17.00662
Holder system	HTS-A2 SGM-HP 40x121 OP	10.01.17.00570
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 EW SGM-HP 40x121 OP	10.01.17.00591
Holder system	HTS-A3 EW SGM-HP 40x121 OP	10.01.17.00590
Holder system	HTS-A5 EW SGM-HP 40x121 OP	10.01.17.00589
Proximity switch	NAEH-SCHA SMAGN-PNP S051 300	10.01.17.00199
Proximity switch	NAEH-SCHA SMAGN-NPN S050 300	10.01.17.00215
Plug union, straight	STV-GE G1/8-AG 6	10.08.02.00204
Plug union, elbow	STV-W G1/8-AG 6	10.08.02.00158
Vacuum hose (meter)	VSL 6-4 PU MI-TR	10.07.09.00002

**Ordering Data Spare Parts 10.01.17.00566**

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

