

Art.-Nr.: 10.01.17.00643



SGM-HP 40x121 3RR

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

The assembly consists of:

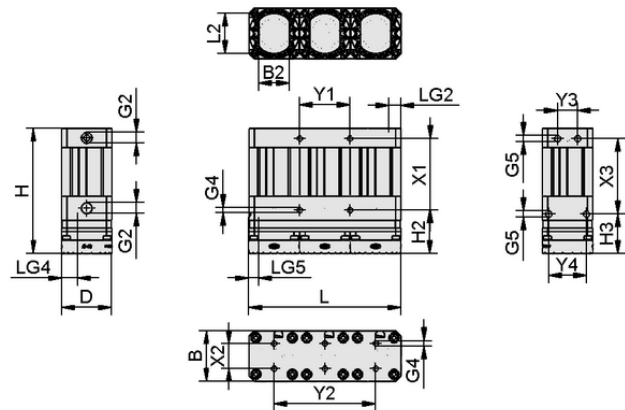
- Gripper of type SGM-HP/HT (multiple)
- Optional holder system
- Optional proximity switch (only for SGM-HP)

Technical data

Attribute	Value
Pressure range (operating pressure) [bar]	2.5 ... 6.0 bar
Holding force max.	730.0 N
Size	40x121
Shape	3 friction rings

Design data

Attribute	Value
Length L2	32.00 mm
Length L	121.00 mm
Width B2	24.20 mm
Width B	40.00 mm
Height H2	34.40 mm
Height H	99.40 mm
Outside diameter D	40.00 mm
Thread G2	G1/8"-F
Thread length LG2	6.0 mm
Thread length LG4	7.0 mm



Design data SGM-HP 40x121 3RR

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**Technical data**

Attribute	Value
Weight	1,220.0 g
Installation position	BEL
Remaining holding force	0.5 N
Pressure range (operating pressure) [bar]	2.5 ... 6.0 bar
Operating temperature	5 ... 70 °C
Holding force max.	730.0 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/10.01.17.00643**Ordering Data Accessories 10.01.17.00643**

Typ		Item number
Proximity switch	NAEH-SCHA SMAGN-PNP S051 300	10.01.17.00199
Proximity switch	NAEH-SCHA SMAGN-NPN S050 300	10.01.17.00215
Vacuum hose (meter)	VSL 6-4 PU MI-TR	10.07.09.00002
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 PTFE MI-TR	10.07.09.00157
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
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

**Ordering Data Spare Parts 10.01.17.00643**

Typ		Item number
Friction ring	REIB-RING SGM-HP 40 PU-55	10.01.17.00373

