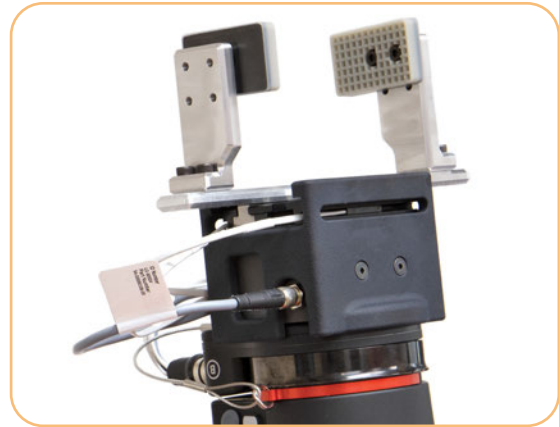


Two-Jaw Electric Grippers with Long Stroke – MPLM

- Self-centering jaw system (patented).
- Parallel jaw movement.
- 30–40mm stroke.
- Self-adapting jaws part.
- T-slot style jaws for heavy loads.
- Optional Gimatic C-slot sensors on page 1002.
- Cables for direct connection to cobots on page 181.



Contact Cobots@EMlcorp.com for more information about how to use electric grippers with your cobot application.

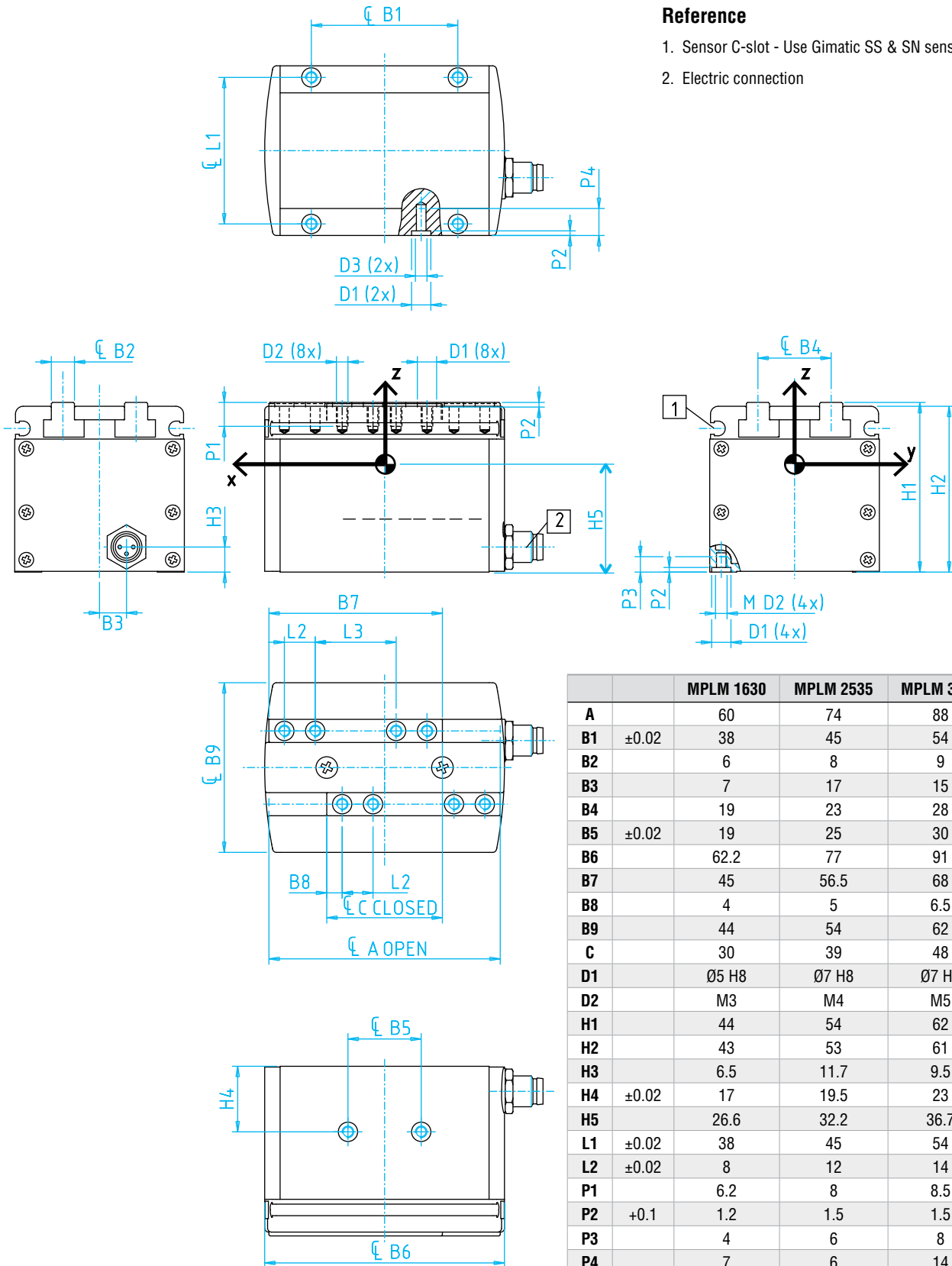


Quick#	7269	7270	7271
Part#	MPLM1630	MPLM2535	MPLM3240
Price	\$1,193.00	\$1,259.00	\$1,327.00
Total gripping force	14.16 lbf	22 lbf	47.2 lbf
Stroke	2x15mm	2x17.5mm	2x20mm
Max frequency	0.51Hz	0.93Hz	0.70Hz
Jaw closing time	0.37s	0.42s	0.50s
Working gripper time	0.52s	0.53s	0.53s
Duty cycle	54%	100%	74%
Peak current	0.9 A	1.2 A	3.8 A
Brushless motor power	6W	11W	23W
Open/closed input signal	PNP open collector		
Environmental Degree	IP54		
Noise level	<70dB		
Weight (motor included)	263g	500g	844g

Continuous Flex Cables

Quick#	Part#	Description	Price
7160	CFGM800325P	2.5m cable 3-Wire with Straight M8 Connector	\$13.00
7161	CFGM890325P	2.5m cable 3-Wire with 90° M8 Connector	\$13.00

Two-Jaw Electric Grippers with Long Stroke – MPLM



Reference

1. Sensor C-slot - Use Gimatic SS & SN sensors
2. Electric connection

	MPLM 1630	MPLM 2535	MPLM 3240
A	60	74	88
B1	±0.02 38	45	54
B2	6	8	9
B3	7	17	15
B4	19	23	28
B5	±0.02 19	25	30
B6	62.2	77	91
B7	45	56.5	68
B8	4	5	6.5
B9	44	54	62
C	30	39	48
D1	Ø5 H8	Ø7 H8	Ø7 H8
D2	M3	M4	M5
H1	44	54	62
H2	43	53	61
H3	6.5	11.7	9.5
H4	±0.02 17	19.5	23
H5	26.6	32.2	36.7
L1	±0.02 38	45	54
L2	±0.02 8	12	14
P1	6.2	8	8.5
P2	+0.1 1.2	1.5	1.5
P3	4	6	8
P4	7	6	14