

Two-Jaw Electric Grippers – MPPM

- Self-centering jaw system (patented).
- Parallel jaw movement.
- 6–10mm stroke.
- T-slot style jaws for heavy loads.
- Optional Gimatic C-slot sensors on page 1002.
- Cables for direct connection to cobots on page 181.



MPPM gripper series is perfectly compatible with MRE rotary series actuators without any special plate.



Quick#	6989	6990	6991
Part#	MPPM1606	MPPM2508	MPPM3210
Price	\$925.00	\$992.00	\$1059.00
Total gripping force	15 lbf	28 lbf	55 lbf
Stroke	2x3mm	2x4mm	2x5mm
Max frequency	1Hz	0.91Hz	0.91Hz
Jaw closing time	0.08s	0.121s	0.15s
Working gripper time	0.21s	0.3s	0.27s
Duty cycle	43%	55%	50%
Peak current	0.9 A	1.2 A	3.8 A
Brushless motor power	6W	11W	23W
Open/closed input signal	PNP open connector		
Noise level	<70dB		
Weight (motor included)	145g	330g	525g
IPA Clean Room Certification	ISO04	TBA	TBA
CE Certification	CE; EMC		
Environmental Degree	IP54		

Use Quick#s for easy online ordering.

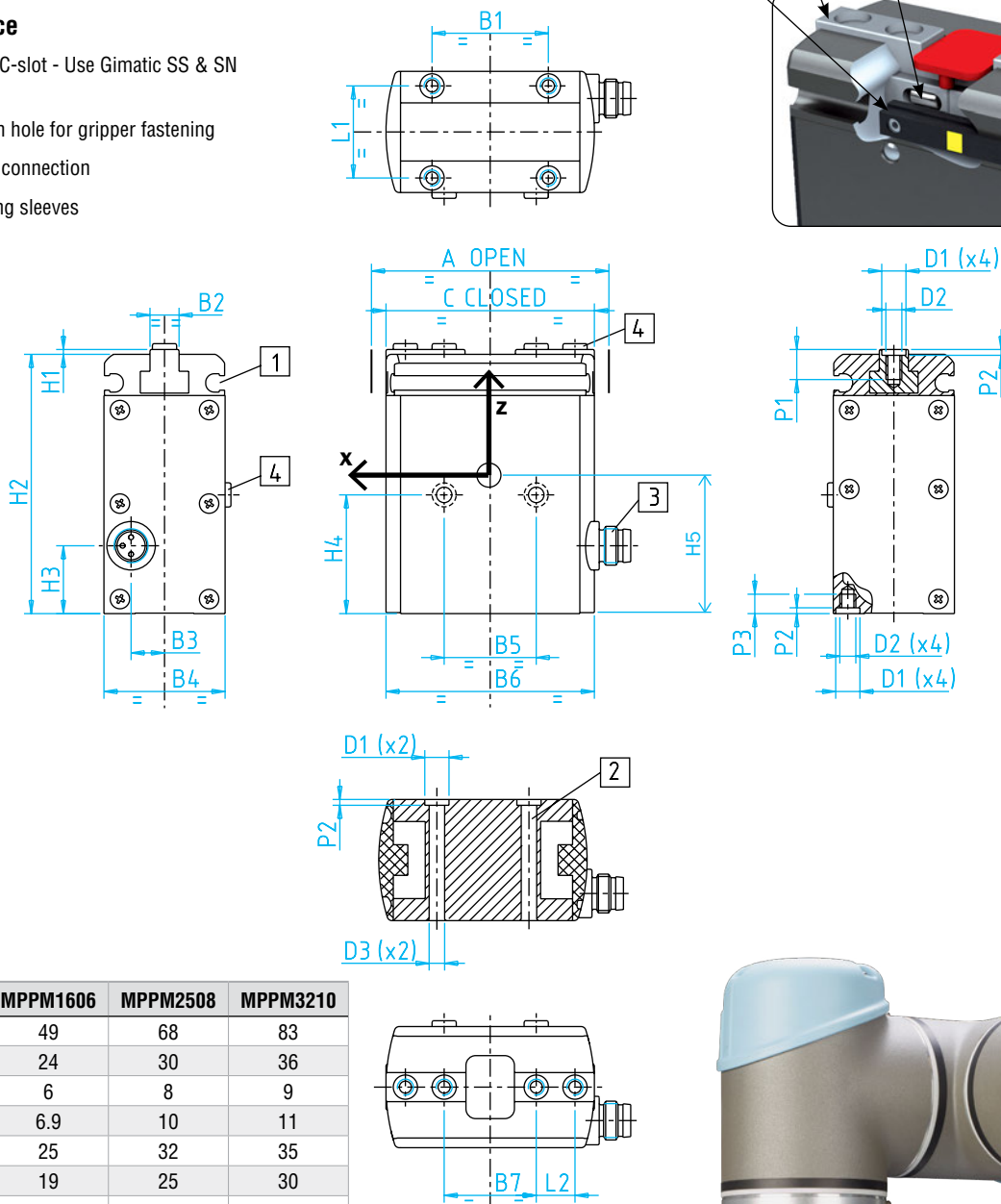
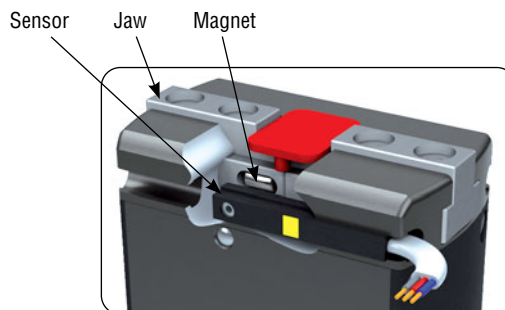
Continuous Flex Cables

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

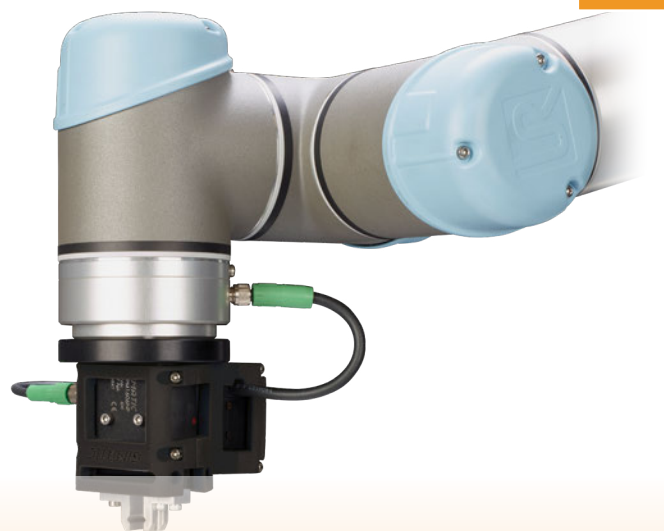
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Reference

1. Sensor C-slot - Use Gimatic SS & SN sensors
2. Through hole for gripper fastening
3. Electric connection
4. Centering sleeves



		MPPM1606	MPPM2508	MPPM3210
A		49	68	83
B1	±0.02	24	30	36
B2		6	8	9
B3		6.9	10	11
B4		25	32	35
B5	±0.02	19	25	30
B6		45	60	73
B7		19	26	32
C		43	60	73
D1		Ø5 H8	Ø7 H8	Ø7 H8
D2		M3	M4	M5
D3		Ø3.2	Ø4.2	Ø5.2
H1		1	1	1
H2		53.5	70	80
H3		14	17	19
H4	±0.02	24.5	32	38
H5		32.5	42.6	48.4
L1	±0.02	19	24	26
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



KIT-UR-G is an industrial electric gripper that mounts directly to any robot with an ISO-9409-1-50-4-M6 tool flange. Equipped with machined fingers that can be replaced by custom fingers right for your application. See page 152 for more information!