

Two-Jaw Parallel Self-Centering Electric Gripper – MPRJ

- Self-adapting jaws part for internal or external applications.
- Exclusive self-centering system.
- Fingers can be mounted on both sides of the jaws.
- Optional Ø4mm inductive sensors on page 1004.
- 10 million cycle maintenance free.
- Well protected against dusty environments.
- Cables for direct connection to cobots on page 181.



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



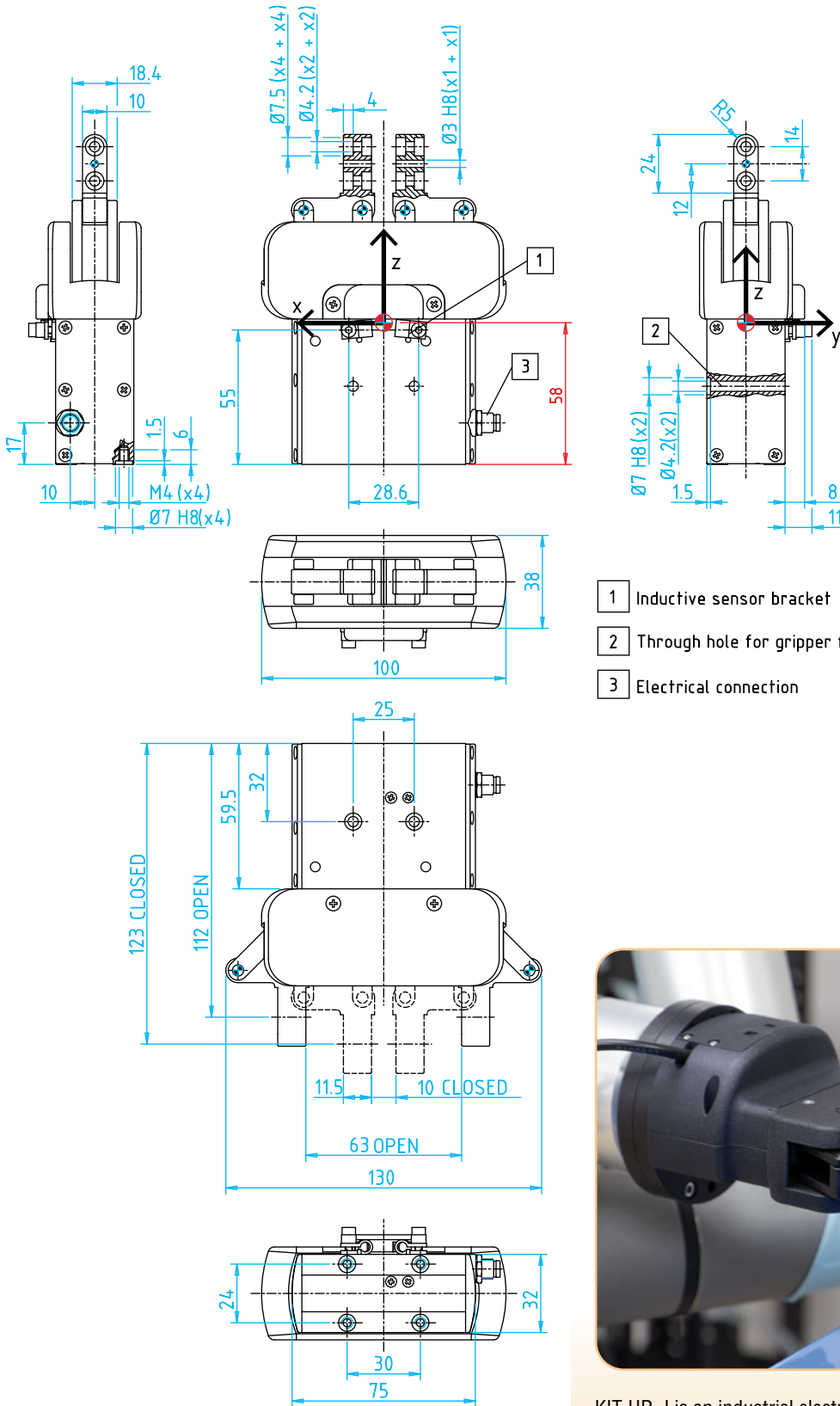
Kit-UR-J shown with 3D Printed Jaws & HNBR pads.

Quick#	7408
Part#	MPRJ2553
Price	\$2,033.00
Total gripping force	5.4 lbf
Stroke	50mm (2 x 26.5mm)
Max frequency	1.6 Hz
Jaw closing time	0.15s
Working gripper time	0.24s
Duty cycle	76%
Peak current	1.2 Apk
Brushless motor power	11W
Open/closed input signal	PNP open collector
Repetition accuracy	0.02mm
Environmental Degree	IP54
Noise level	< 70 dB
Weight (motor included)	480g

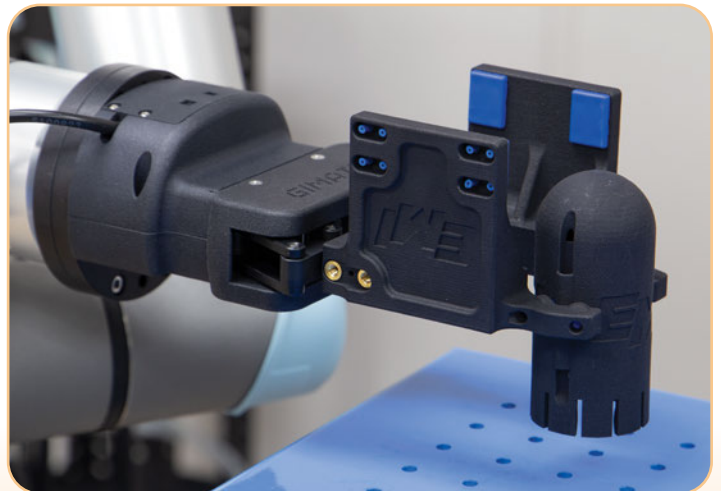
Continuous Flex Cables

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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- 1 Inductive sensor bracket
- 2 Through hole for gripper fastening
- 3 Electrical connection



KIT-UR-J is an industrial electric gripper with a long stroke that plugs straight to your Universal Robot's wrist connector. Equipped with machined jaws that can be fitted with custom jaws specific to your application. See page 153 for more information!