

REACH ALPHA TWO-AXIS ROTATING GRIPPER

SKU: BPL-GRIP-RA

The Reach Alpha Two-Axis ROV Gripper is a rotating grabber which combines high-strength linear and rotary actuators. This ROV gripper extends the capability of the Blueye X3 ROV to pull wires and ropes, attach recovery lines or recover objects below the surface.

Supplier: Reach Robotics



TECHNICAL SPECIFICATIONS

Electrical

Voltage	14 V - 30 V
Power	11 W max
Communication	RS232 / 485
Connector	Seacon HUMG 5-pin / Blueye Smart Connector

Environmental

Depth	300 m
Temperature	-35 °C to 50 °C
Material	AL 6061

Mechanical

Rotation range	350° degrees
Rotation speed	0.6 Nm at 60° / second
Linear	600 N at 2.5 mm / second
Accuracy	0.1° / 0.1 mm