



Product Description

The M100 Brushless Motor is a simple motor version of the T100 Thruster.

It uses the same internal components but doesn't have the plastic nozzle or other components.

Applications

- Waterproof brushless camera gimbals
- Underwater actuators
- Build your own thruster
- Small ROVs that don't need full size thrusters

The M100 is also used as the vertical thruster on the **OpenROV Compatible Kit**.

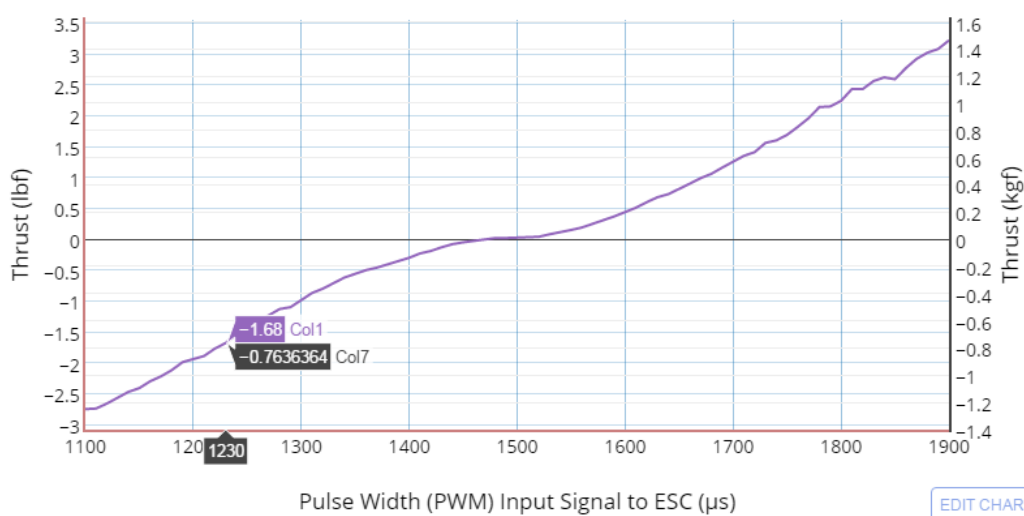
Features

- **Efficient** brushless electric motor
- **Standard mounting holes** spaced 19mm and 16mm apart
- **Rugged design** for use in extreme environments
- Operates under **extreme pressure** and **depth**
- **High-performance plastic bearings** that don't corrode
- **Solder pads** to connect and seal wires

Performance Charts

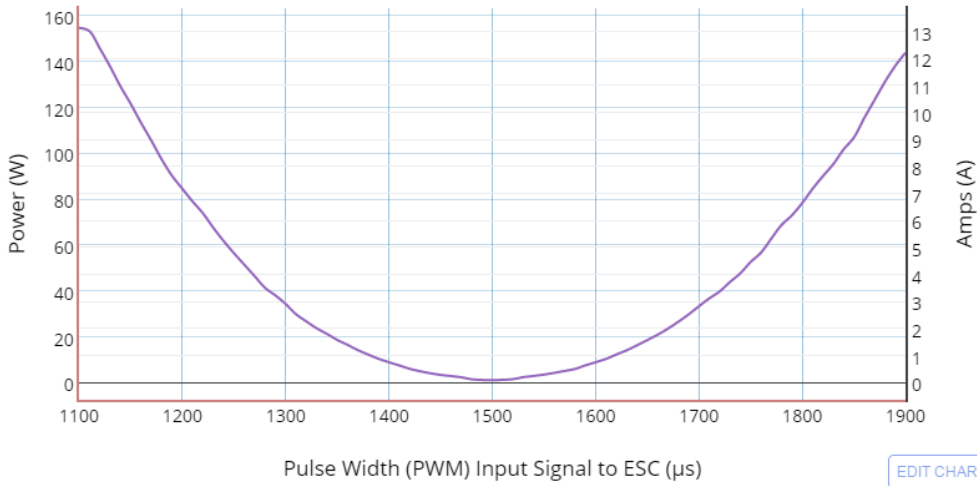
This performance information is given using the [3D printed M100 propeller](#).

M100 Motor w/ 3D Printed Propeller: Thruster vs. PWM Input to ESC





M100 Motor w/ 3D Printed Prop: Power and Current vs. Input Signal to ESC



Dimensions

