



Pi Supply



## **PiBorg Motor 12V 100RPM - 25mm (DiddyBorg v2)**

12V 100RPM, 25mm Diameter DC Motor! Built to PiBorg specification and specially made for awesome robots! PiBorg motors comes with wires pre-soldered, so perfect for connecting straight to your project

This motor features a 4mm diameter shaft so fits a 4mm hub, and can be mounted to a chassis using our Advanced Motor Bracket Mount! Please Note. This purchase is for the motor only.

These are the same motors that power our DiddyBorg v2 kits and the YetiBorg v2 kits.

### **Technical Specification**

- Part No. P25UK12
- **Voltage:** 12V
- **Gearbox Reduction Ratio:** 83
- **No Load Speed (RPM):** 100
- **Rated Speed (RPM):** 72
- **Rated Torque (kg.cm):** 1.44
- **Rated Current (A):** 0.376
- **Shaft Diameter:** 4mm
- **Shaft Length:** 12mm
- **Motor Diameter:** 25mm
- **Motor Length:** 53mm

