



Pi Supply



## PiBorg Motor 12V 450RPM - 42mm

12V 450RPM, 42mm 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 6mm diameter shaft so fits a 6mm hub, and can be mounted to a chassis using our Large Advanced Motor Bracket Mount! **Please Note. This purchase is for the motor only.**

## Technical Specification

- Part No. P42UK12
- **Voltage:** 12V
- **Gearbox Reduction Ratio:** 22.2
- **No Load Speed (RPM):** 450
- **Rated Speed (RPM):** 374
- **Rated Torque (kg.cm):** 2.0
- **Rated Current (A):** 2.1
- **Shaft Diameter:** 6mm
- **Shaft Length:** 14mm
- **Motor Diameter:** 42mm
- **Motor Length:** 87mm

