

## DC Toy / Hobby Motor - 130 Size

PRODUCT ID: 711



## **DESCRIPTION**

These are standard '130 size' DC hobby motors. They come with a wider operating range than most toy motors: from 4.5 to 9VDC instead of 1.5–4.5V. This range makes them perfect for controlling with an Adafruit Motor Shield, or with an Arduino where you are more likely to have 5 or 9V available than a high current 3V setting. They'll fit in most

electronics that already have 130-size motors installed and there's two breadboard-friendly wires soldered on already for fast prototyping

## **TECHNICAL DETAILS**

• Operating Temperature: −10°C ~ +60°C

Rated Voltage: 6.0VDCRated Load: 10 g\*cm

No-load Current: 70 mA max
 No-load Speed: 9100 ±1800 rpm
 Loaded Current: 250 mA max

Loaded Speed: 4500 ±1500 rpm
 Starting Torque: 20 g\*cm

Starting Torque: 20 g<sup>2</sup>ClStarting Voltage: 2.0

• Stall Current: 500mA max

Body Size: 27.5mm x 20mm x 15mm
Shaft Size: 8mm x 2mm diameter

• Weight: 17.5 grams