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Easy to Use, Versatile Robotics Kits...



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HIGH TORQUE QUAD ENCODER GEARED DC MOTOR 12V 300RPM



Starting at: Rs.1,800

Please Choose:

Motor Driver

☐ **40V 20A DC Servo Drive w/t Step/Direction Input(RMCS-2301) (+Rs.1,700)**

Free Economy Shipping

GST 18% extra

Availability : In Stock

Warranty : None

Model : RMCS-3015

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DESCRIPTION

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REVIEWS

300RPM 12V DC geared motors for robotics applications. It gives a massive torque of 30Kgcm. The motor comes with metal gearbox and off-centered shaft. Integrated Quad encoder precise position and speed control, 9840 Counts per Revolution.

Features

- **Motor with Quad encoder**
- **300RPM 12V DC motors with Metal Gearbox and Metal Gears**
- **18000 RPM base motor**
- **9840 Counts per Revolution.**
- **6mm Dia shaft with M3 thread hole**
- **Gearbox diameter 37 mm.**
- **Motor Diameter 28.5 mm**
- **Length 63 mm without shaft**
- **Shaft length 30mm**
- **170gm weight**
- **35kgcm torque**
- **No-load current : 800 mA, Load current : upto 7.5 A(Max)**

Encoder Motor Pinouts

- **Black: Gnd**
- **Brown: Vcc**
- **Red: EncA**
- **Orange: EncB**
- **Yellow: Motor+**

- **Green: Motor-**

Product 123/202



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