



Optical Encoder Motor Pack-25 9V/185RPM

SKU: 95052 Weight: 228.00 Gram

OVERVIEW

What Is Optical Encoder Motor Pack-25 9V/185RPM?

25mm Encoder DC Motor Pack includes two encoder motors, one encoder motor driver and two cables. In contrast to the DC motor, a photoelectric encoder is added into the encoder motor for detecting speed which is fed back to the signal input terminal for PID control to implement servo control for the motor.

Features

- ? Control the speed and displacement for the motor precisely;
- ? Users can customize their own PID parameter by self-contained software;
- ? It provides overload protection.

Note

Before using, please make sure there is enough distance between the white sensor and the black coding disk as below picture for the white sensor may be damaged by the rotating part.

Specifications	
SKU	95052
Rated voltage	9.0V (DC)
Temperature range	-20°C~+60°C
Humidity range	0%-90%
No-load current	≤ 200 mA
No-load speed	185±10% rpm
Rated load	0.9 Kgf.cm
Rated current	≤ 550mA
Rated speed	135±10% rpm
Starting torque	4.5kgf.cm
Locked-rotor current	≥ 2.0 A
Parts List	1 x Me Encoder Motor Driver 2 x Optical Encoder Motor-25 9V/185RPM 2 x Encoder Motor Wire
Package Dimension	200 x 140 x 30mm (7.9 x 5.5 x 1.2inch)
Net Weight	222g (7.83oz)
Gross Weight	228g (8.04oz)



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