

INTRODUCTION

The turbo metal gear worm motor uses a metal gear box for durability and a high torque output. Due to the special mechanical structure of the worm drive the motor output shaft is self locking and can not be rotated.

(From wikipedia)

This part uses a two wire connection and supports direction control as well as PWM speed control. Rated voltage is 12v and will achieve 40RPM, with a torque of 8kg/cm.

Warning: Do not stall motor for extended periods of time to avoid damage to the gearbox.

SPECIFICATION

Operating Voltage: 6 - 15 V

Rated Voltage: 12V

No-load Speed: 40 RPM

No-load Current: 35 mA

Rated Torque: 32 RPM

Rated Current: 180 mA

Rated Torque: 2.2 kg.cm

Rated Power: 1.1 W

Stall Torque: 8 kg/cm

Stall Current: 1 A

Reduction Ratio: 1:150

Weight: 167 g

SHIPPING LIST

Metal Turbo Worm Gear Motor (12V 160RPM 2.2kg.cm) x1