



Turbo Metal Gear Worm Motor (12V 160RPM 2.2kg.cm) SKU:FIT0489-C



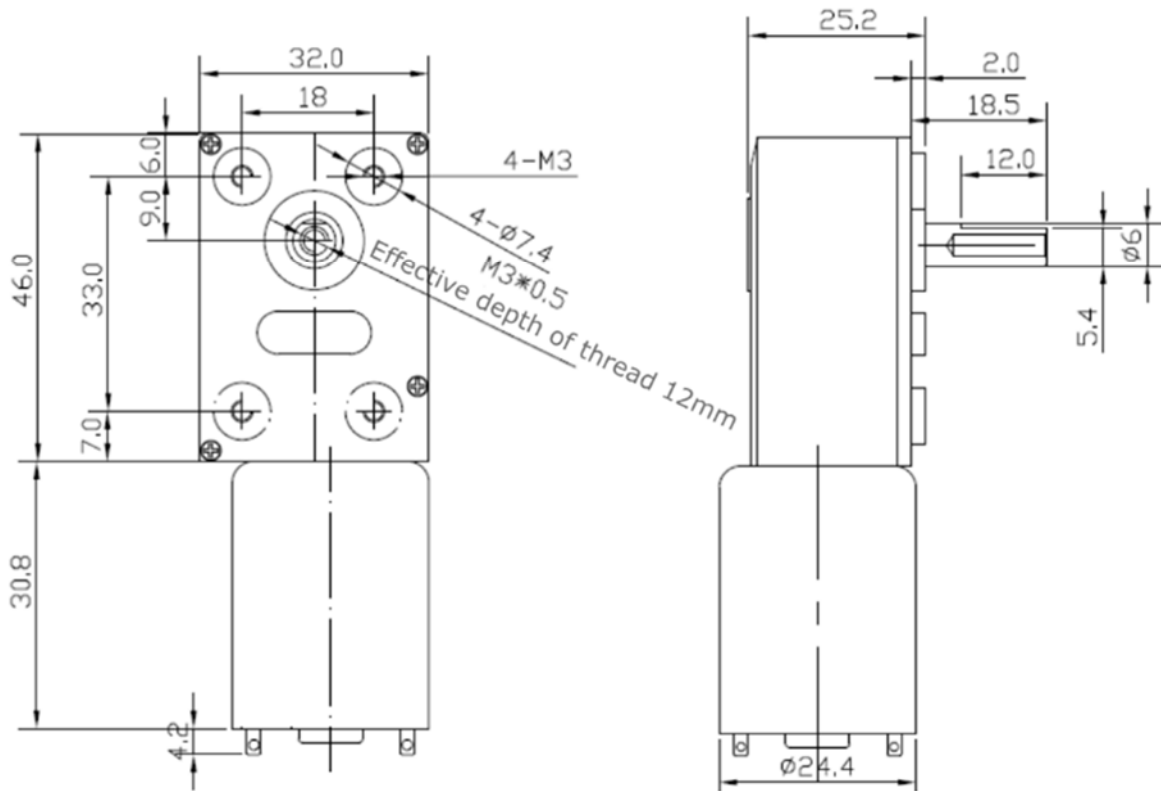
INTRODUCTION

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 160RPM, with a torque of 2.2kg/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: 160 RPM
- No-load Current: 35 mA
- Rated Torque: 128 RPM
- Rated Current: 180 mA
- Rated Torque: 0.55 kg.cm
- Rated Power: 1.1 W
- Stall Torque: 2.2 kg/cm
- Stall Current: 1 A
- Reduction Ratio: 1:37.3
- Weight: 165 g

SHIPPING LIST

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