

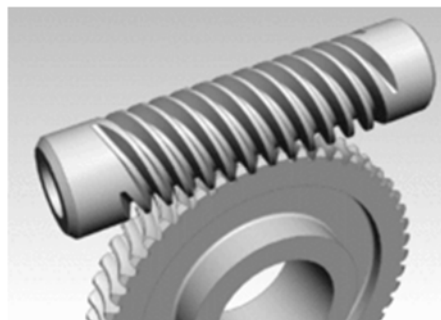


Turbo Metal Gear Worm Motor (6V 40RPM 10kg/cm) SKU:FIT0489-B



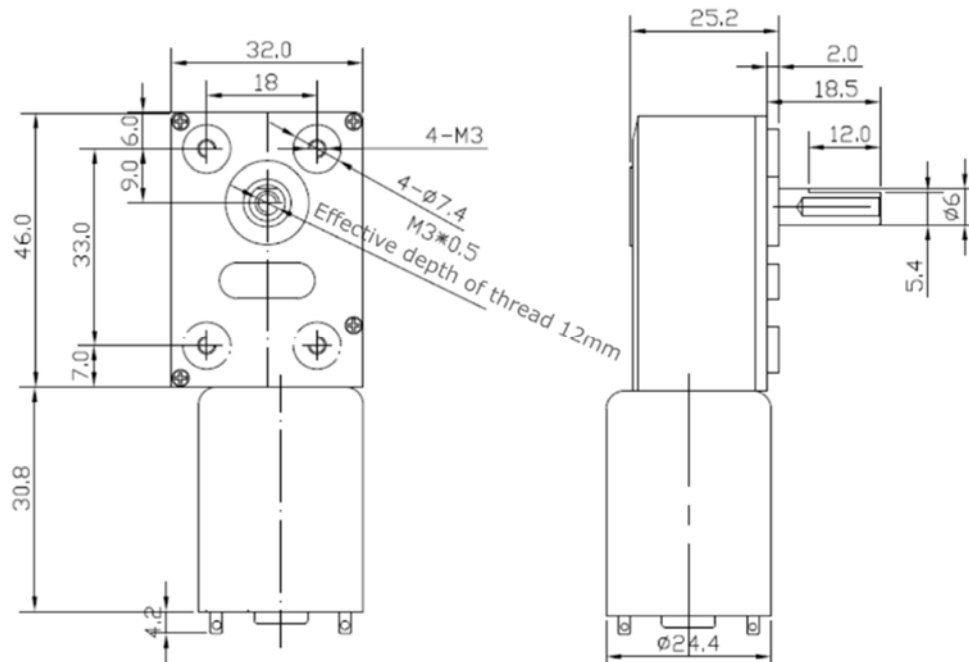
INTRODUCTION

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 6v and will achieve 40RPM, with a torque of 10kg/cm.



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

SPECIFICATION

- Operating Voltage: 3 - 9 V
- Rated Voltage: 6V
- No-load Speed: 40 RPM
- No-load Current: 40 mA
- Rated Torque: 32 RPM
- Rated Current: 250 mA
- Rated Torque: 2.5 kg.cm
- Rated Power: 1.3 W
- Stall Torque: 10 kg/cm
- Stall Current: 1.7 A
- Reduction Ratio: 1:150
- Weight: 160 g

SHIPPING LIST

- Metal Turbo Worm Gear Motor (6V 40RPM 10kg.cm) x1