

- Overall Length: 131.6mm (5.18 in)
- Maximum Diameter: 37mm (1.46 in)
- Output Shaft size: 6mm (0.24 in) with 0.5mm deep flat
- Weight: 0.762 pounds
- Mounting Holes: M3 tapped holes, qty. 6, on a 31mm bolt circle (3.5mm depth MAX, beyond this can damage plate and stop motor)
- Electrical Connection Geometry: 6-pin connector for motor power and encoder contact
- Gear Material: Steel
- Body Material: Steel with plastic encoder housing
- Lubrication: Included with gearbox
- Shaft Hardness: 45-50 Rockwell C
- Wire Gauge: 18 AWG
- Gearbox Reduction: 20:1
- Voltage: 12 volt DC
- No Load Free Speed, at gearbox output shaft: 275-315 RPM
- Gearbox Output Power: 14W
- Stall Torque: 197 oz-in
- Stall Current: 11.5A
- Output counts per revolution of Output Shaft (cpr): 560 Pulses