

Data Specs

Dual Shaft Mini DC Gear Motor

3~6V DC geared motors for robotics and small industrial application. This motor can run at approximately 100-RPM when driven by a single Li-Ion cell. It is most suitable for light weight robot running on low voltage. Out of its two shafts one shaft can be connected to wheel, other can be connected to the position encoder for position control.





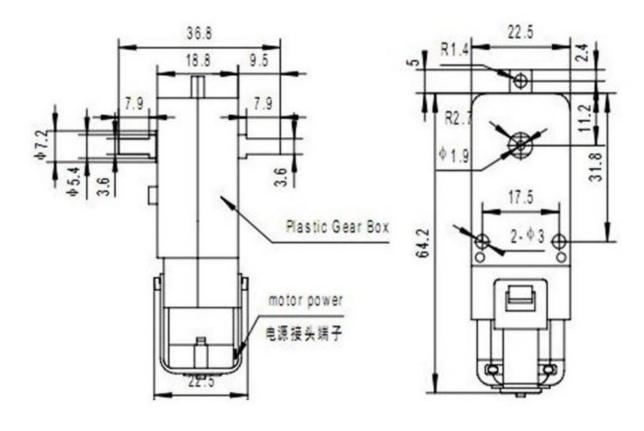
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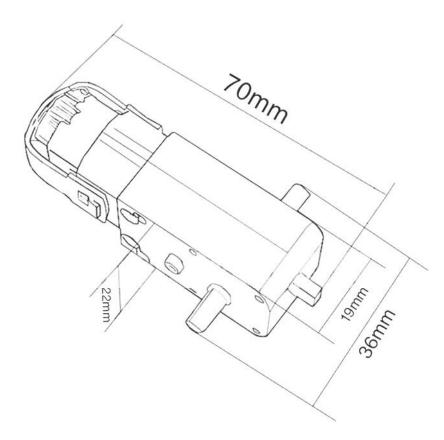
Brief Data:

- Operating Voltage: 3.0V ~ 6.0Vdc.
- Current: (No load) 3V-150mA, 6V-200mA.
- Speed: (No load) 3V-90rpm±10%, 6V-200rpm±10%.
- Torque: max. 0.8kg/cm.
- Reduction ratios: 1:48.
- Body Size: 70mm x 37mm x 23mm.
- Shaft Size: 8mm x 2mm diameter.
- Weight: 17.5 grams.

Mechanical Dimension:

Unit: mm





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