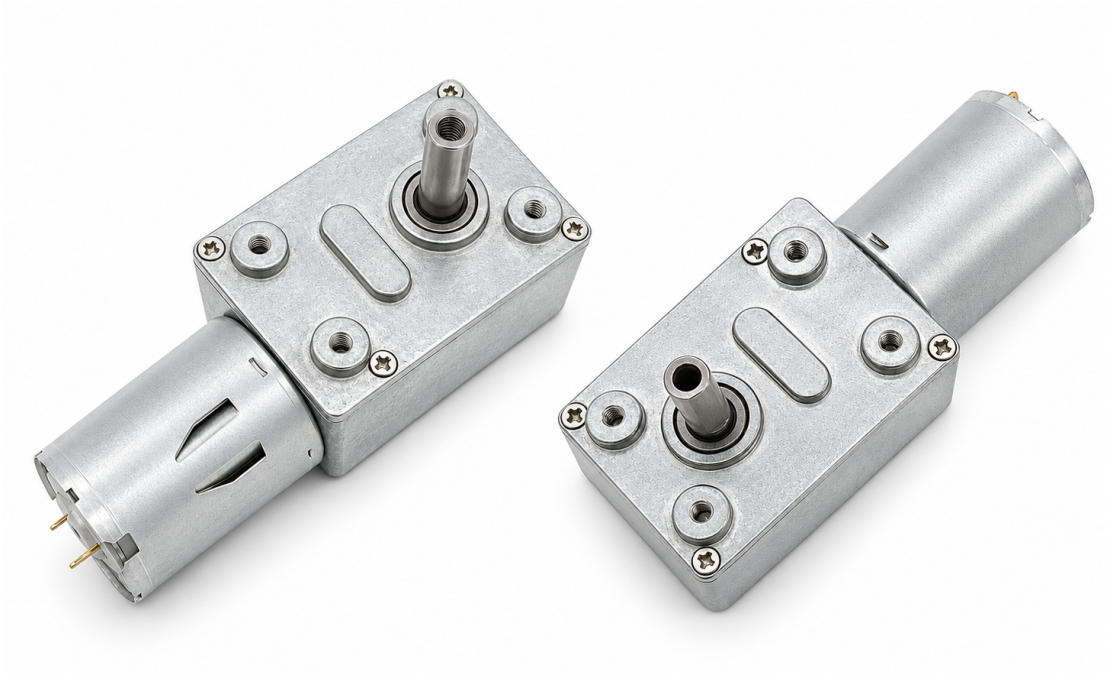
JGY-370 | USER MANUAL

PRODUCT OVERVIEW AND SPECIFICATIONS



PRODUCT FEATURES

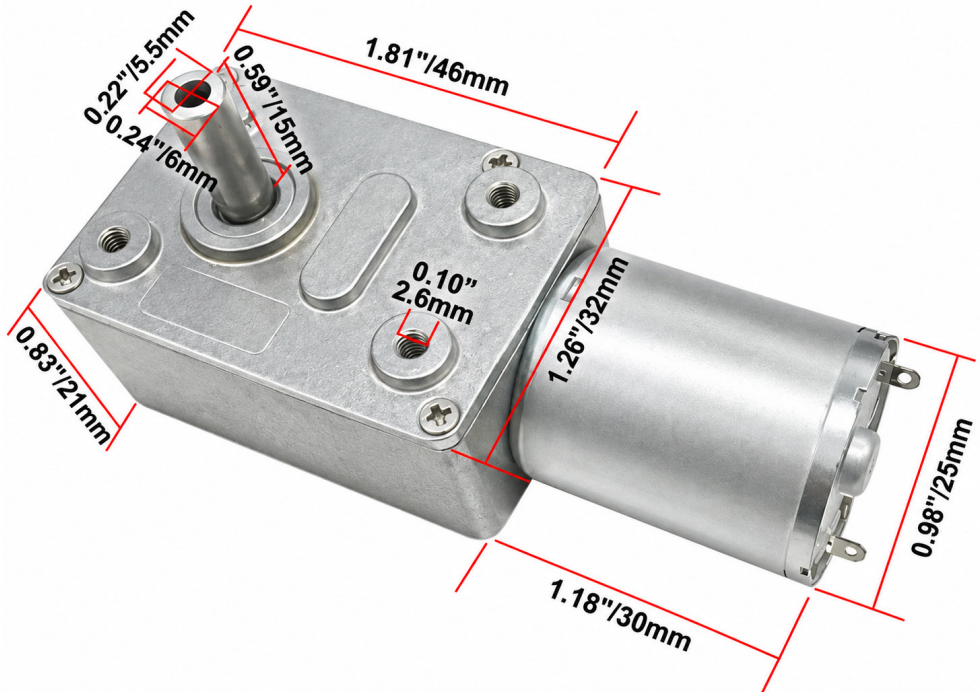
- Right-angle metal worm gearbox
- Self-locking gear design
- Reversible CW / CCW direction
- Compact 6 mm output shaft and M3 mounting points

TECHNICAL SPECIFICATIONS

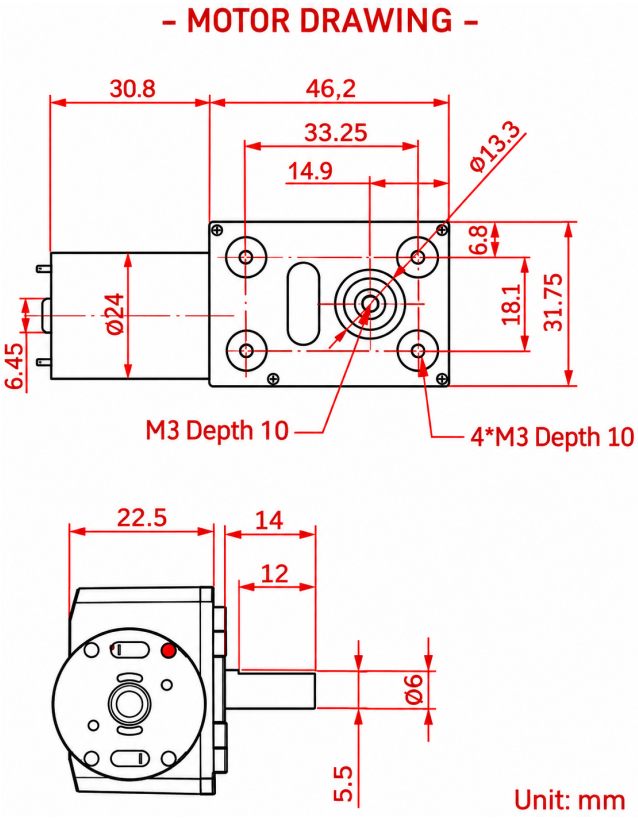
Model	**JGY-370**	Shaft diameter	**6 mm**
Rated voltage	**12V DC**	Shaft extension	**12 mm**
No-load speed	**10 RPM**	Output shaft thread	**M3**
Gear type	**Worm gear**	Shaft thread depth	**10 mm**
Rotation	**CW / CCW**	Gearbox length	**46.2 mm**
Self-locking	**Yes**	Gearbox width	**31.75 mm**
Motor diameter	**24 mm**	Gearbox thickness	**22.5 mm**
Motor length	**30.8 mm**	Mounting holes	**4 x M3, depth 10 mm**

DIMENSIONAL REFERENCE

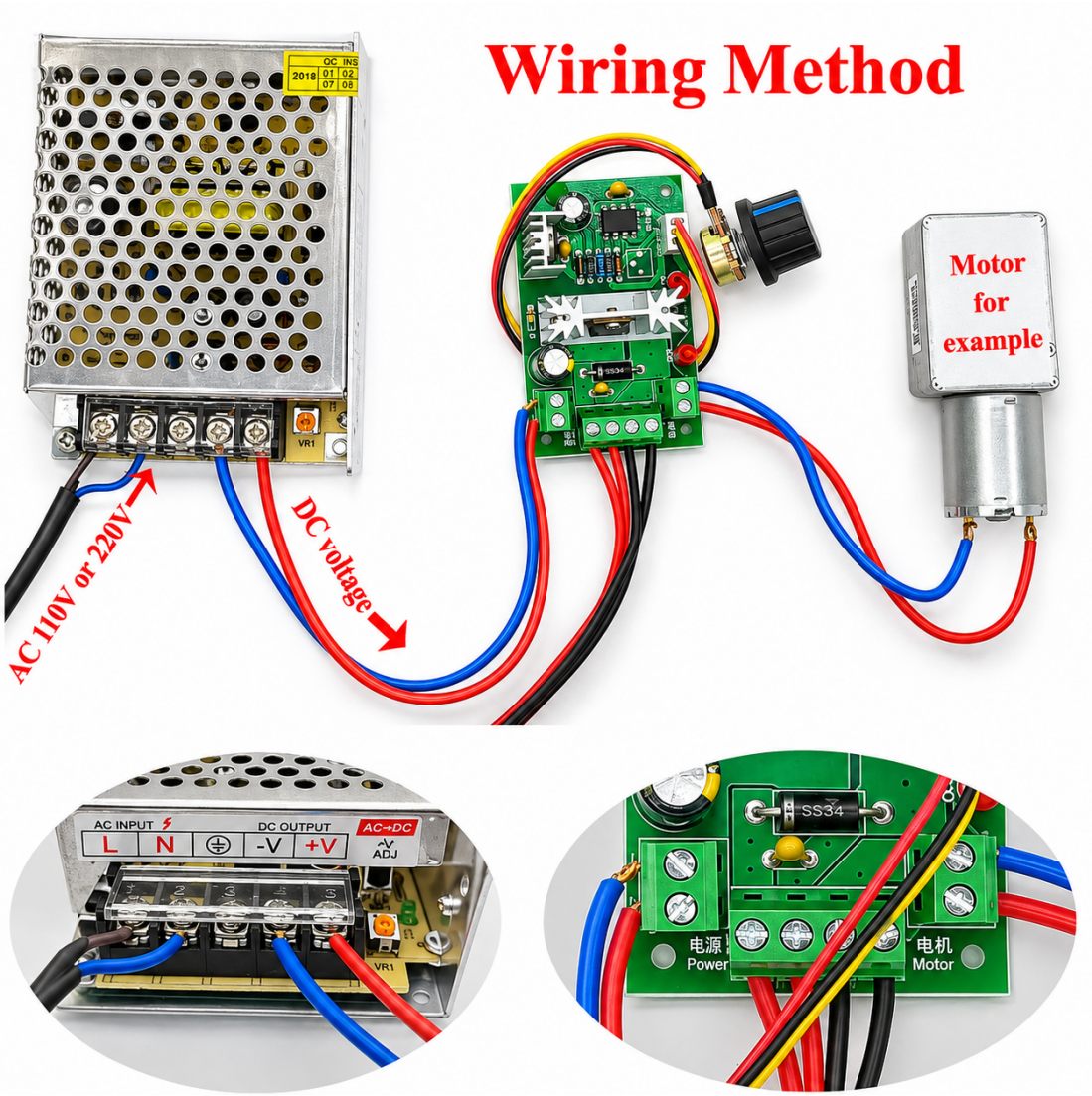
Dimensional Drawing:



MOTOR & GEARBOX DRAWING



WIRING REFERENCE



BASIC CONNECTION & OPERATION

1. Secure the gearbox with four M3 mounting screws.
2. Connect the two motor terminals to a regulated 12V DC supply.
3. Reverse the DC polarity to reverse the output rotation.
4. Use a compatible DC motor speed controller when speed adjustment is needed.
5. Check the output shaft and driven mechanism for free movement.

APPLICATION EXAMPLES



COMMON USES

- Pet equipment and compact mechanisms
- Barbecue / rotating drive assemblies
- Small washing appliances and electronic locks

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