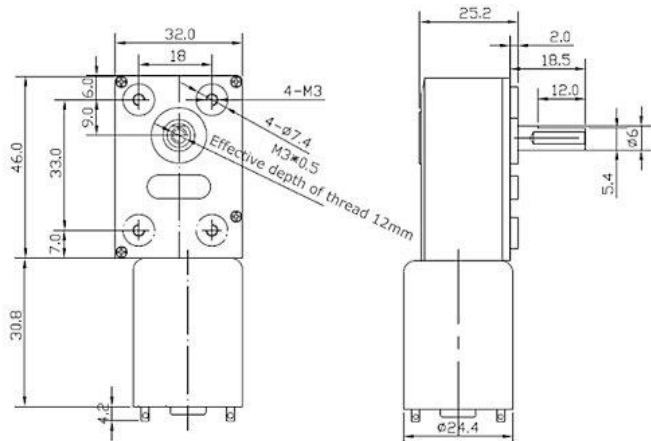


## JGY370-10 12VDC 90 degrees High torque metal geared DC Motors

This is a high torque geared DC motor with a 90 degrees output shaft. It consist of a DC motor with a metal worm gear transmission bolted onto it. It is capable of delivering high amount of torque for your various needs; It is ideal in situations that require high amount of torque without the precision of a stepper motor such as: opening the door or window mechanism, small winch, diy kits, etc... **Warning: Do not stall motor for extended periods of time to avoid damage to the gearbox.**



| Model       | Voltage     |           | Noload      |            | At Max.Efficiency |            |              |         | Stall        |           | Speedreducer   |            |
|-------------|-------------|-----------|-------------|------------|-------------------|------------|--------------|---------|--------------|-----------|----------------|------------|
|             | Using Range | The Rated | Speed r/min | Current ma | Speed r/min       | Current ma | Torque kg.cm | Power W | Torque kg.cm | Current A | Redction Ratio | (L)Size mm |
| JGY-370-12V | 6-12V       | 12V       | 160         | 45         | 128               | 270        | 0.55         | 1.7     | 2.8          | 1.5       | 37.3           | 46         |
|             | 6-12V       | 12V       | 40          | 45         | 32                | 230        | 2.2          | 1.7     | 11           | 1.5       | 150            | 46         |
|             | 6-12V       | 12V       | 24          | 45         | 19                | 230        | 3.7          | 1.7     | 18           | 1.5       | 250            | 46         |
|             | 6-12V       | 12V       | 18          | 45         | 15                | 230        | 4.8          | 1.7     | 24           | 1.5       | 324            | 46         |
|             | 6-12V       | 12V       | 10          | 45         | 8                 | 230        | 9            | 1.7     | 45           | 1.5       | 600            | 46         |
|             | 6-12V       | 12V       | 6           | 45         | 5                 | 220        | 14           | 1.7     | 禁止           | 1.5       | 972            | 46         |
|             | 6-12V       | 12V       | 3           | 45         | 2                 | 200        | 25           | 1.7     | 禁止           | 1.5       | 1700           | 46         |