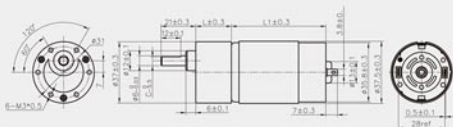




## Typical Applications

- Household Appliances: Electric curtain, integrated cooker, coffee maker, intelligent clothes, sweeping robot, Dish-washing Machine, Cooker hood, Electric lock.
- Hair Care: Hair Curler, Massager, Electric Hair Clipper.
- Office Equipment: Shredder, Printer, Projector, Counting Machine.
- Medical Equipment: Massage chair, Electric trolley, Medical pump, Electric bed, Electric wheelchair.
- Industrial Equipment: Water electrical and gas valve, Air switch, Pump, Automatic door, Automatic lubrication equipment.
- Business Equipment: Vending machines, Parking locks, ATM machines, Stage lights.
- Industrial Robot: Mechanical Arm, UAV (Unmanned Aerial Vehicle), Service Robot.

## Outline Dimension



Weight: 210g

Unit (mm)

Voltage, rated torque, speed, current, power and shaft size can be customized as requirement.

## Technical Data

| MODEL          | VOLTAGE | NO-LOAD |         | AT MAXIMUM EFFICIENCY |         | STALL TORQUE |        | GEAR RATIO | LENGTH OF GEAR BOX(L) | WATCH THE MOTOR | LENGTH OF MOTOR(L) |      |         |    |
|----------------|---------|---------|---------|-----------------------|---------|--------------|--------|------------|-----------------------|-----------------|--------------------|------|---------|----|
|                |         | SPEED   | CURRENT | SPEED                 | CURRENT | TORQUE       | TORQUE |            |                       |                 |                    |      |         |    |
|                | V       | rpm     | A       | rpm                   | A       | mNm          | kg.cm  |            |                       |                 |                    |      |         |    |
| GF-37B555-5    | 12      | 880     | 0.190   | 570                   | 1.080   | 80.5         | 0.82   | 320:1      | 3.26                  | 7               | 5                  | 21.5 | JHK-555 | 57 |
| GF-37B555-10   | 12      | 330     | 0.190   | 290                   | 1.080   | 100.2        | 1.02   | 400:2      | 4.08                  | 7               | 10                 | 21.5 | JHK-555 | 57 |
| GF-37B555-20   | 12      | 160     | 0.190   | 144                   | 1.080   | 110.4        | 1.03   | 120:4      | 5.17                  | 7               | 20                 | 21.5 | JHK-555 | 57 |
| GF-37B555-30   | 12      | 110     | 0.190   | 90                    | 1.080   | 210.8        | 2.10   | 80:6       | 7.52                  | 7               | 30                 | 21.5 | JHK-555 | 57 |
| GF-37B555-40   | 12      | 82      | 0.190   | 72                    | 1.080   | 302.2        | 3.07   | 67.5:2     | 8.82                  | 7               | 40                 | 21.5 | JHK-555 | 57 |
| GF-37B555-60   | 12      | 66      | 0.190   | 56                    | 1.080   | 360.6        | 3.60   | 56:2       | 9.99                  | 7               | 50                 | 21.5 | JHK-555 | 57 |
| GF-37B555-80   | 12      | 55      | 0.211   | 46                    | 1.178   | 420.8        | 4.20   | 45:2       | 11.81                 | 7               | 60                 | 21.5 | JHK-555 | 57 |
| GF-37B555-100  | 12      | 47      | 0.211   | 41                    | 1.178   | 480.8        | 4.80   | 36:2       | 13.88                 | 7               | 70                 | 21.5 | JHK-555 | 57 |
| GF-37B555-140  | 12      | 37      | 0.211   | 32                    | 1.178   | 830.5        | 8.43   | 147.9:1    | 15.02                 | 7               | 90                 | 21.5 | JHK-555 | 57 |
| GF-37B555-120  | 12      | 38      | 0.211   | 24                    | 1.178   | 720.5        | 7.36   | 167.5:1    | 16.46                 | 7               | 120                | 24   | JHK-555 | 57 |
| GF-37B555-150  | 12      | 22      | 0.211   | 19                    | 1.178   | 820.6        | 8.42   | 210:2      | 21.93                 | 7               | 150                | 24   | JHK-555 | 57 |
| GF-37B555-210  | 12      | 16      | 0.238   | 14                    | 1.326   | 950.2        | 9.69   | 240:4      | 24.93                 | 7               | 210                | 24   | JHK-555 | 57 |
| GF-37B555-270  | 12      | 12      | 0.238   | 10.67                 | 1.326   | 1050.5       | 10.71  | 270:6      | 28.20                 | 7               | 270                | 24   | JHK-555 | 57 |
| GF-37B555-450  | 12      | 7       | 0.238   | 6.46                  | 1.326   | 1540.4       | 15.66  | 266.9:1    | 30.17                 | 7               | 450                | 26.5 | JHK-555 | 57 |
| GF-37B555-540  | 12      | 6       | 0.238   | 5.33                  | 1.326   | 1200.5       | 12.47  | 330:7.5    | 34.34                 | 7               | 540                | 26.5 | JHK-555 | 57 |
| GF-37B555-630  | 12      | 3       | 0.238   | 4.97                  | 1.326   | 1400.2       | 14.79  | 360:7.5    | 37.70                 | 7               | 630                | 26.5 | JHK-555 | 57 |
| GF-37B555-1100 | 12      | 4       | 0.238   | 3.94                  | 1.326   | 1550.6       | 15.81  | 360:5      | 40.30                 | 7               | 810                | 26.5 | JHK-555 | 57 |
| GF-37B555-1000 | 12      | 3       | 0.271   | 3.98                  | 1.514   | 1680.8       | 16.81  | 420:7.5    | 43.90                 | 7               | 1000               | 26.5 | JHK-555 | 57 |

## Packing Details

QTY: 80pcs/ctn Carton Size: 40.5\*28\*25 cm Gross Weight: 22 kg/ctn Net Weight: 21 kg/ctn