



输出功率：约0.01~0.2W  
塑胶行星减速电机

OUTPUT:APPROX0.01~0.2W  
Plastic Planetary Gear Motor

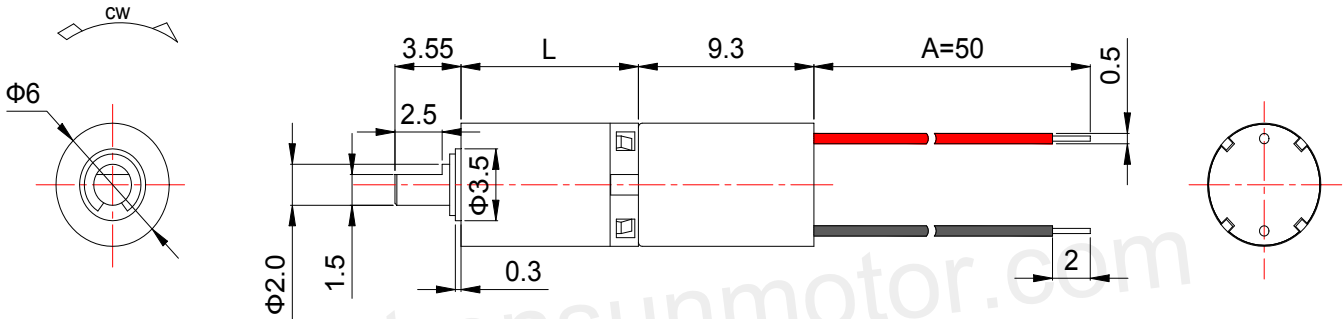
典型应用：电子门锁  
智能家居  
智能机器人  
电动玩具

Typical Applications: Electronic Door Lock  
Smart Home Appliance  
Smart Robot  
Electric Toys

## 1.OUTLINE DRAWING:

UNIT:MM

DIRECTION OF ROTATION

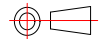


Customizable Parameters:

1. Length A and L
2. Electric Performance
3. Direction of Rotation

WEIGHT: 1.3g(Approx)

View:



## 3.GEARBOX REDUCTION RATIO:

| Gearbox Length "L" (mm) | Stage Number | Reduction Ratio |  |  |  |  | Rated Torque | Bearable Maximum Instant Torque |
|-------------------------|--------------|-----------------|--|--|--|--|--------------|---------------------------------|
|                         |              |                 |  |  |  |  | g.cm         |                                 |
| 7.1                     | 2            | 26.5/1          |  |  |  |  | 20           | 40                              |
| 9.4                     | 3            | 136/1           |  |  |  |  | 50           | 80                              |
| 11.7                    | 4            | 700/1           |  |  |  |  | 180          | 250                             |

## 2.MOTOR PERFORMANCE :

1mN.m≈10.2g.cm≈0.142oz.in

| MODEL               | REDUCTION RATIO | VOLTAGE         |         | NO LOAD |         | AT MAXIMUM EFFICIENCY |         |        |        | STALL  |         |
|---------------------|-----------------|-----------------|---------|---------|---------|-----------------------|---------|--------|--------|--------|---------|
|                     |                 | OPERATING RANGE | NOMINAL | SPEED   | CURRENT | SPEED                 | CURRENT | TORQUE | OUTPUT | TORQUE | CURRENT |
|                     |                 |                 | V       | rpm     | A       | rpm                   | A       | g.cm   | W      | g.cm   | A       |
| 06PA610-26.5-031200 | 26.5/1          | 1.5~3.5         | 3.0     | 1200    | 0.038   | 530                   | 0.125   | 20     | 0.11   | 36     | 0.195   |
| 06PA610-136-03.7180 | 136/1           | 1.5~4.0         | 3.7     | 180     | 0.038   | 118                   | 0.042   | 51     | 0.06   | 150    | 0.08    |
| 06PA610-136-03240   | 136/1           | 1.5~3.5         | 3.0     | 240     | 0.045   | 92                    | 0.136   | 100    | 0.09   | 165    | 0.195   |
| 06PA610-700-0346    | 700/1           | 1.5~3.5         | 3.0     | 46      | 0.045   | 35                    | 0.081   | 180    | 0.06   | 726    | 0.195   |