

惠州金力电机有限公司

KINGLY MOTOR CO., LTD

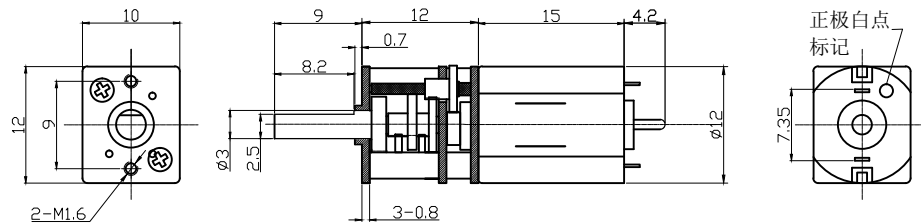
样品确认书

SAMPLE CONFIRMATION

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Model	JL-12FN20-1006-0614	Rated Voltage	6V	NO.	X19-7	Date:	2015. 10. 16
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## 外形图 Dimension



### 1. Standard Operating Conditions 正常使用条件

- |  |   |
|--|---|
| 1.1 Operating Voltage:<br>电压使用范围:                          | DC 3~7V (constant between motor terminals)<br>(马达接线终端之稳定电压) |
| 1.2 Operating Condition Temperature Range :<br>使用环境温度范围:   | -0~+40° C   |
| 1.3 Direction of Rotation:<br>旋转方向                         | CW or CCW   |
| Positive pole connect Red "+"<br>Negative pole connect "-" | 电源正极接红点"+"<br>负极接“-”端子                                      |
| Facing the output shaft axis                               | 面对轴伸端看输出轴应顺时针旋转CW   |

### 2. Measuring Conditions 测量条件

- |   |           |
|---|-----------|
| 2.1 Rated Voltage:<br>额定电压:             | DC 6V     |
| 2.2 Environment Temperature:<br>测试环境温度: | 25° C     |
| 2.3 Environment Humidity:<br>测试环境湿度:    | 50%       |
| 2.4 Position of Motor:<br>设置方向:         | 电机出力轴水平放置 |
| The tested sample is set level          |           |

### 3. Electrical characteristics (Test after running 30 seconds) 电器特性 (电机通电30秒后测试)

Mapper 制作	Assessor 审核	Approved 核准
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## 样品确认书

SAMPLE CONFIRMATION

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Model	JL-12FN20-1006-0614	Rated Voltage	6V	NO.	X19-7	Edition	A/0
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- |                                    |                     |
|------------------------------------|---------------------|
| 3.1 No-load:<br>空载特性:              |                     |
| 3.1.1 No-load speed:<br>无负载转速:     | 14.2±10%rpm         |
| 3.1.2 No-load current:<br>无负载电流:   | 0.028A (0.056A max) |
| 3.2 Rated-load:<br>负载特性:           |                     |
| 3.2.1 Rated-load torque:<br>负载转矩:  | 0.8kg. cm           |
| 3.2.2 Rated-load current:<br>负载电流: | 0.078A (0.117A max) |
| 3.2.3 Rated-load Speed:<br>负载转速:   | 11.8±10%rpm         |
| 3.2.4 Stall current:<br>堵转电流:      |                     |
| 3.2.5 Stall torque:<br>堵转力矩:       | 5.3kg. cm (参考值)     |

### 4. Mechanical characteristics 机械特性

- |   |        |
|---|--------|
| 4.1 Configuration: As specified in outline drawing<br>外观: 依图示规格                 |        |
| 4.2 Axial play of shaft<br>轴向间隙:  | ≤0.3mm |
| 4.3 Weight:<br>重量:  |        |
| 4.4 Mechanical Noise: To be set up with mutual consent<br>机械噪音: 设定双方均能接受之标准     |        |
| 4.5 Mechanical Vibration: To be set up with mutual consent<br>机械震动: 设定双方均能接受之标准 |        |

### 5. Motor features 电机特性

- |                               |              |
|-------------------------------|--------------|
| 5.1 No-load Current:<br>空载电流: | 0.02A        |
| 5.2 No-load Speed:<br>空载转速:   | 14500±10%rpm |

### 6. Life test 寿命试验

- |  |                        |
|--|------------------------|
| Test conditions 测试条件   |                        |
| 6.1 Rated load:<br>额定负载:   |                        |
| 6.2 Environment: (Nomal circumstances)<br>环境: (常规情况)                   | 21° C ±5° C/ 65%±20%RH |
| 6.3 Test mode: A. Rated-load continuous operation<br>试验模式: A. 额定负载连续运转 |                        |
| B. Running 5s stop 5s<br>B. 运行5秒停5秒                                    |                        |

Client Confirms :  
客户确认