

惠州金力电机有限公司

KINGLY MOTOR CO., LTD

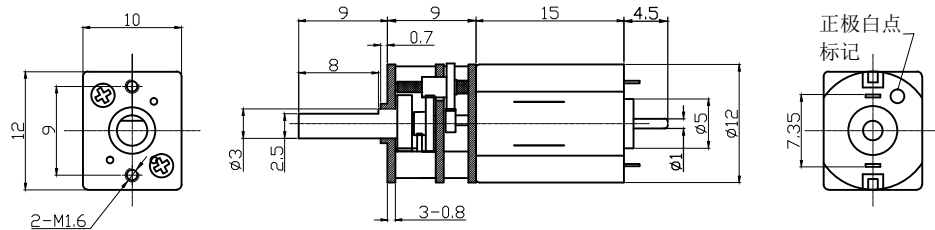
样品确认书

SAMPLE CONFIRMATION

Page 页码: 1/2

Model	JL-12FN20-50-06420	Rated Voltage	6V	NO.	XG-2014111401	Date:	2014.11.18
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### 外形图 Dimension



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

- 1.1 Operating Voltage: DC 3~7V (constant between motor terminals)  
电压使用范围: (马达接线终端之稳定电压)
- 1.2 Operating Condition Temperature Range : -0~+40° C  
使用环境温度范围:
- 1.3 Direction of Rotation: CW or CCW  
旋转方向  
Positive pole connect Red "+"  
Negative pole connect "-"  
Facing the output shaft axis  
电源正极接红点"+"端子,  
负极接 "-" 端子  
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: DC 6V  
额定电压:
- 2.2 Environment Temperature: 25° C  
测试环境温度:
- 2.3 Environment Humidity: 50%  
测试环境湿度:
- 2.4 Position of Motor:  
设置方向:  
The tested sample is set level 电机出力轴水平放置

#### 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

Page 页码: 2/2

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- 3.1 No-load:  
空载特性:  
420±10%rpm
- 3.1.1 No-load speed:  
无负载转速:
- 3.1.2 No-load current:  
无负载电流:  
0.08A (0.16A max)
- 3.2 Rated-load:  
负载特性:  
0.1kg.cm
- 3.2.1 Rated-load torque:  
负载转矩:
- 3.2.2 Rated-load current:  
负载电流:  
0.18A (0.27A max)
- 3.2.3 Rated-load Speed:  
负载转速:  
355±10%rpm
- 3.2.4 Stall current:  
堵转电流:  
0.77A
- 3.2.5 Stall torque:  
堵转力矩:  
0.5kg.cm (参考值)

#### 4. Mechanical characteristics 机械特性

- 4.1 Configuration: As specified in outline drawing  
外观: 依图示规格
- 4.2 Axial play of shaft: ≤0.3mm  
轴向间隙:
- 4.3 Weight:  
重量:
- 4.4 Mechanical Noise: To be set up with mutual consent  
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  
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: 0.07A  
空载电流:
- 5.2 No-load Speed: 21500±10%rpm  
空载转速:

#### 6. Life test 寿命试验

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

Client Confirms :

客户确认