

惠州金力电机有限公司

KINGLY MOTOR CO., LTD

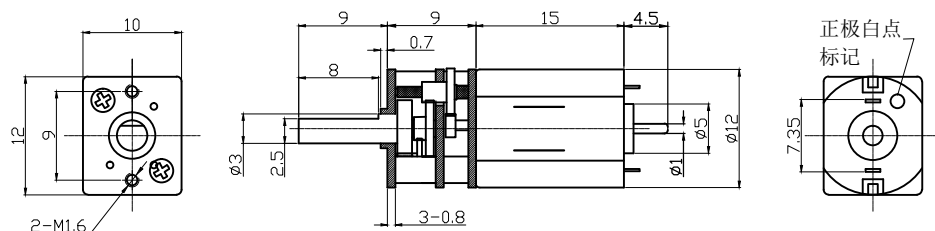
样品确认书

SAMPLE CONFIRMATION

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Model	JL-12FN20-50-06420	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 "+" | 电源正极接红点"+"端子. |
| Negative pole connect "-" | 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: | 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		Assessor		Approved	
制作		审核		核准	

样品确认书

SAMPLE CONFIRMATION

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Model	JL-12FN20-50-06420	Rated Voltage	6V	NO.	XG-2014111401	Edition	A/0
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- | | |
|---------------------------|-------------------|
| 3.1 No-load: | |
| 空载特性: | |
| 3.1.1 No-load speed: | 420±10%rpm |
| 无负载转速: | |
| 3.1.2 No-load current: | 0.08A (0.16A max) |
| 无负载电流: | |
| 3.2 Rated-load: | |
| 负载特性: | |
| 3.2.1 Rated-load torque: | 0.1kg. cm |
| 负载转矩: | |
| 3.2.2 Rated-load current: | 0.18A (0.27A max) |
| 负载电流: | |
| 3.2.3 Rated-load Speed: | 355±10%rpm |
| 负载转速: | |
| 3.2.4 Stall current: | 0.77A |
| 堵转电流: | |
| 3.2.5 Stall torque: | 0.5kg. cm (参考值) |
| 堵转力矩: | |

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 | |

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