

惠州金力电机有限公司

KINGLY MOTOR CO., LTD

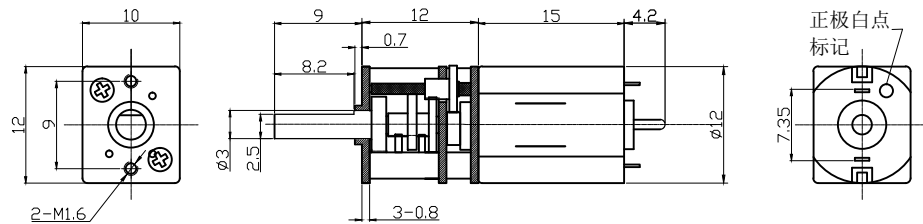
样品确认书

SAMPLE CONFIRMATION

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|-------|---------------------|---------------|----|-----|-------|-------|------------|
| Model | JL-12FN20-1006-0614 | Rated Voltage | 6V | NO. | X19-7 | Date: | 2015.10.16 |
|-------|---------------------|---------------|----|-----|-------|-------|------------|

外形图 Dimension



1. Standard Operating Conditions 正常使用条件

- | | |
|------------------------------------------------------------|-------------------------------------------------------------|
| 1.1 Operating Voltage: 电压使用范围: | DC 3~7V (constant between motor terminals) (马达接线终端之稳定电压) |
| 1.2 Operating Condition Temperature Range : 使用环境温度范围: | -0~+40° C |
| 1.3 Direction of Rotation: 旋转方向 | CW or CCW |
| Positive pole connect Red "+" Negative pole connect "-" | 电源正极接红点"+"端子. 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: 额定电压: | DC 6V |
| 2.2 Environment Temperature: 测试环境温度: | 25° C |
| 2.3 Environment Humidity: 测试环境湿度: | 50% |
| 2.4 Position of Motor: 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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SAMPLE CONFIRMATION

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| | | | | | | | |
|-------|---------------------|---------------|----|-----|-------|---------|-----|
| Model | JL-12FN20-1006-0614 | Rated Voltage | 6V | NO. | X19-7 | Edition | A/0 |
|-------|---------------------|---------------|----|-----|-------|---------|-----|

- | | |
|------------------------------------|---------------------|
| 3.1 No-load: 空载特性: | |
| 3.1.1 No-load speed: 无负载转速: | 14.2 ± 10%rpm |
| 3.1.2 No-load current: 无负载电流: | 0.028A (0.056A max) |
| 3.2 Rated-load: 负载特性: | |
| 3.2.1 Rated-load torque: 负载转矩: | 0.8kg. cm |
| 3.2.2 Rated-load current: 负载电流: | 0.078A (0.117A max) |
| 3.2.3 Rated-load Speed: 负载转速: | 11.8 ± 10%rpm |
| 3.2.4 Stall current: 堵转电流: | |
| 3.2.5 Stall torque: 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 外观: 依图示规格 | |
| 4.2 Axial play of shaft 轴向间隙: | ≤ 0.3mm |
| 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: 空载电流: | 0.02A |
| 5.2 No-load Speed: 空载转速: | 14500 ± 10%rpm |

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) 环境: (常规情况) | 21° C ± 5° C / 65% ± 20%RH |
| 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