

惠州金力电机有限公司

KINGLY MOTOR CO., LTD

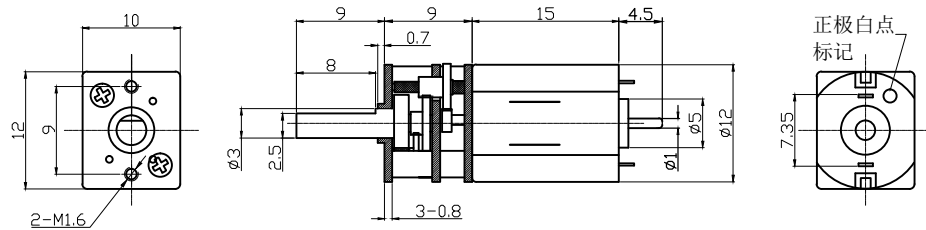
样品确认书

SAMPLE CONFIRMATION

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|-------|--------------------|---------------|----|-----|---------------|-------|--------------|
| Model | JL-12FN20-298-0675 | Rated Voltage | 6V | NO. | XG-2014111403 | Date: | 2014. 11. 18 |
|-------|--------------------|---------------|----|-----|---------------|-------|--------------|

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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|-------|--------------------|---------------|----|-----|---------------|---------|-----|
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|-------|--------------------|---------------|----|-----|---------------|---------|-----|

- 3.1 No-load:
空载特性:
3.1.1 No-load speed: 75±10%rpm
无负载转速:
- 3.1.2 No-load current: 0.06A (0.12A max)
无负载电流:
- 3.2 Rated-load:
负载特性:
3.2.1 Rated-load torque: 0.3kg. cm
负载转矩:
- 3.2.2 Rated-load current: 0.12A (0.18A max)
负载电流:
- 3.2.3 Rated-load Speed: 70±10%rpm
负载转速:
- 3.2.4 Stall current: 0.9A
堵转电流:
- 3.2.5 Stall torque: 2.5kg. 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: 0.045A
空载电流:
- 5.2 No-load Speed: 22500±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