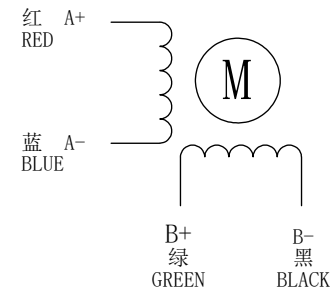
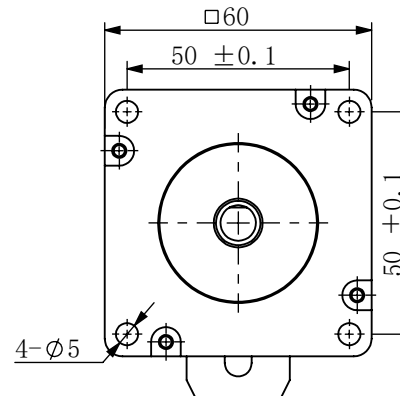
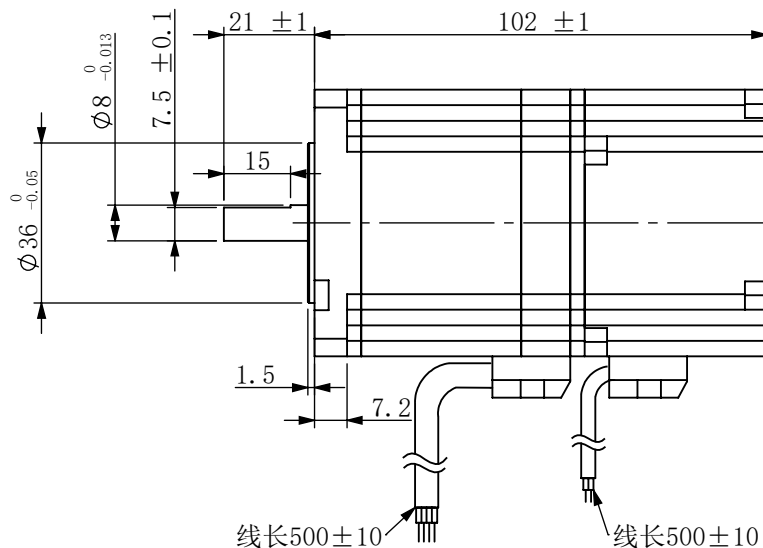


|            |                 |
|------------|-----------------|
| 图号/DWG NO. | 60HS58-D0821-BZ |
|------------|-----------------|



励磁顺序(2相励磁)VS. 旋转方向  
EXCITING SEQUENCE(TWO PHESES)  
VS. DIRECTION OF ROTATION

## 电机特性参数/ELECTRICAL PARAMETER

|                                           |                                               |
|-------------------------------------------|-----------------------------------------------|
| 步 距 角/STEP ANGLE                          | 1.8° ±5%                                      |
| 相 数/NO. OF PHASES                         | 2                                             |
| 额定电压/RATED VOLTAGE                        | 1.75V                                         |
| 额定电流/RATED CURRENT                        | 5.0A                                          |
| 电 阻/RESISTANCE                            | 0.35ohm±10% AT25℃                             |
| 电 感/INDUCTANCE                            | 1.0mH±20% AT 1kHz, 1Vrms                      |
| 保持力矩/HOLDING TORQUE                       | 2.1N.m                                        |
| 运行力矩/(AT —PPS)<br>RUNNING TORQUE(AT —PPS) | ——以上/MIN<br>(——V. DC, ——A/相(PHASE), ——相励磁/EX) |
| 绝缘耐压/DIELECTRIC STRENGTH                  | 500V A.C 1分钟/MINUTE                           |
| 绝缘电阻/INSULATION RESISTANCE                | 100MΩ 以上/MIN.                                 |
| 绝缘等级/INSULATION CLASS                     | CLASS B                                       |
| 温度上升/TEMPERATURE RISE                     | 80K MAX.                                      |
| 转子惯量/ROTOR INERTIA                        | 330g.cm <sup>2</sup>                          |
| 重 量/WEIGHT                                | 约/APPROX. 克/g                                 |
| 允许轴向负载/ALLOWABLE THRUST LOAD              | 5N                                            |
| 允许径向负载/ALLOWABLE RADIAL LOAD              | 30N(轴端/ON THE SHAFT END)                      |
| 运行环境温度/OPERATION AMBIENT TEMP.            | -20℃——+50℃                                    |
| 运行环境湿度/OPERATION AMBIENT HUM.             | 15%——90%                                      |

### 刹车技术参数/BRAKE TECHNICAL PARAMETER

|      |         |
|------|---------|
| 电压   | 24V DC  |
| 脱力扭矩 | 2.2N·M  |
| 功率   | 4.5W    |
| 最高转速 | 1K RPM  |
| 响应时间 | 50ms    |
| 绝缘等级 | CLASS B |
| 黑色   | 负极      |
| 红色   | 正极      |

请确认标签模板：



|         |      |    |    |    |    |          |
|---------|------|----|----|----|----|----------|
|         | STEP | A+ | B+ | A- | B- |          |
| CW<br>↓ | 1    | +  | +  | -  | -  | ↑<br>CCW |
|         | 2    | -  | +  | +  | -  |          |
|         | 3    | -  | -  | +  | +  |          |
|         | 4    | +  | -  | -  | +  |          |

从安装面看为顺时针方向  
CLOCKWISE VIEW FROM MOUNTING SIDE

备注/NOTE):

1. 额定电流, 两相同时通电/AT RATED CURRENT, TWO PHASES ON.  
2. 热阻法: 电机安装在84\*84\*15的铝板上, 电机线圈两端通额定电压, OPSS /MEASURED BY RESISTANCE METHOD. MOUNT WITH ALUMINUM HEAT SINK 84\*84\*15  
3. 两相同时通电/AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPSS, 2PHASE ON.  
3. 寿命测试条件: 整步, 运行速度为500PPS, 轴承的表面温度不超过70° C  
LIFE TEST CONDITION: 2PHASE EXCITING, FULL STEP, AT 500PPS. STARTING PULSE, BEARING TEMPERATURE SHOULD BE 70° C MAX.

[illegible]