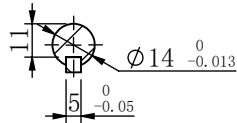
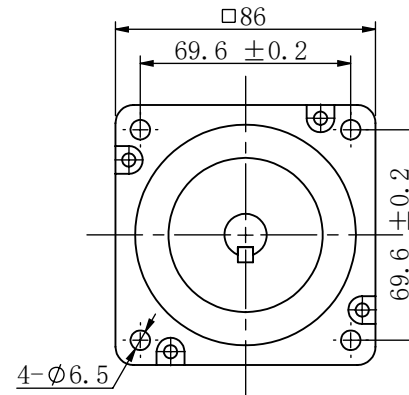
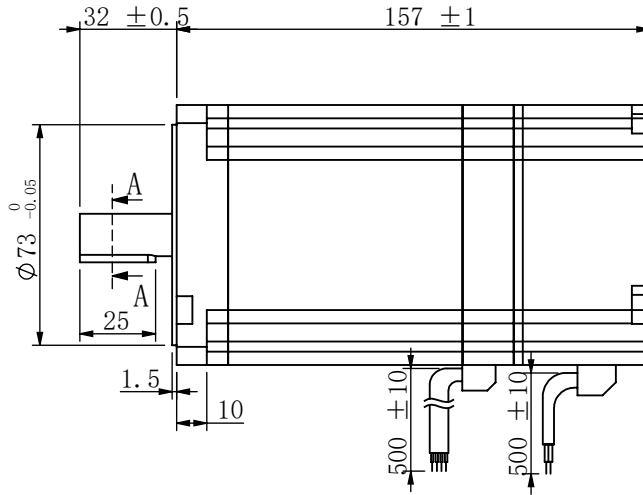


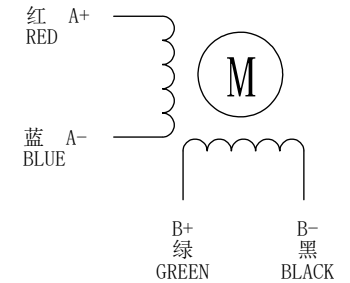
剖面 A-A



键: 5\*5\*25



接线图/WIRING DIAGRAM



电机特性参数/ELECTRICAL PARAMETER

|                                            |                                              |
|--------------------------------------------|----------------------------------------------|
| 步距角/STEP ANGL                              | 1.8° ± 5%                                    |
| 相数/NO. OF PHASES                           | 2                                            |
| 额定电压/RATED VOLTAGE                         | 3.18V                                        |
| 额定电流/RATED CURRENT                         | 6.0A                                         |
| 电阻/RESISTANCE                              | 0.53ohm ± 10% AT 25°C                        |
| 电感/INDUCTANCE                              | 5.54mH ± 20% AT 1kHz, 1Vrms                  |
| 保持力矩/HOLDING TORQUE                        | 8.5N.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                         | 2800g.cm <sup>2</sup>                        |
| 重量/WEIGHT                                  | 约/APPROX. 4426克/g                            |
| 允许轴向负载/ALLOWABLE THRUST LOAD               | 10N                                          |
| 允许径向负载/ALLOWABLE RADIAL LOAD               | 100N(轴端/ON THE SHAFT END)                    |
| 运行环境温度/OPERATION AMBIENT TEMP.             | -20°C——+50°C                                 |
| 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 | 5.5N·M  |
| 功率   | 4.3W    |
| 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      |

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

|     |      |    |    |    |    |
|-----|------|----|----|----|----|
|     | STEP | A+ | B+ | A- | B- |
| CW  | 1    | +  | +  | -  | -  |
|     | 2    | -  | +  | +  | -  |
|     | 3    | -  | -  | +  | +  |
|     | 4    | +  | -  | -  | +  |
|     |      |    |    |    |    |
| CCW | 1    | +  | +  | -  | -  |
|     | 2    | -  | +  | +  | -  |
|     | 3    | -  | -  | +  | +  |
|     | 4    | +  | -  | -  | +  |

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

|                                            |          |             |             |                 |                   |          |         |            |   |                                  |
|--------------------------------------------|----------|-------------|-------------|-----------------|-------------------|----------|---------|------------|---|----------------------------------|
| CONFIRMED&ACCEPTED BY COTUMER<br>(客户确认&接受) |          |             |             |                 |                   |          |         |            |   |                                  |
| COMPANY CHOP&SIGNATURE<br>(盖章&签名)          |          |             |             |                 |                   |          |         |            |   |                                  |
| 一般公差<br>TOLERANCE                          | ±0.3/±3° | 版本<br>REV.  | 年月日<br>DATE | 变更番号<br>ECR NO. | 变更内容<br>REVISIONS | 设计<br>BY | 备注 NOTE | REV.       | A |                                  |
| 设计/DESIGNED                                | 陈少卿      | 比例<br>SCALE |             | 型号/MODEL        |                   |          |         |            |   | 三维图<br>THIRD ANGLE<br>PROJECTION |
| 审核/CHECKED                                 | 潘国强      | 单位<br>UNIT  | mm          | 86AM85-Z2       |                   |          |         |            |   | 1/1                              |
| 深圳锐特机电技术有限公司                               |          |             |             |                 |                   |          |         | 页<br>SHEET |   |                                  |