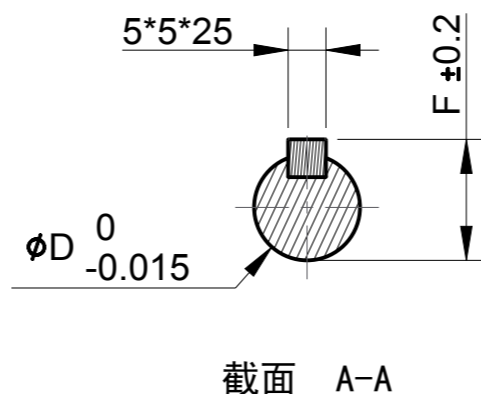
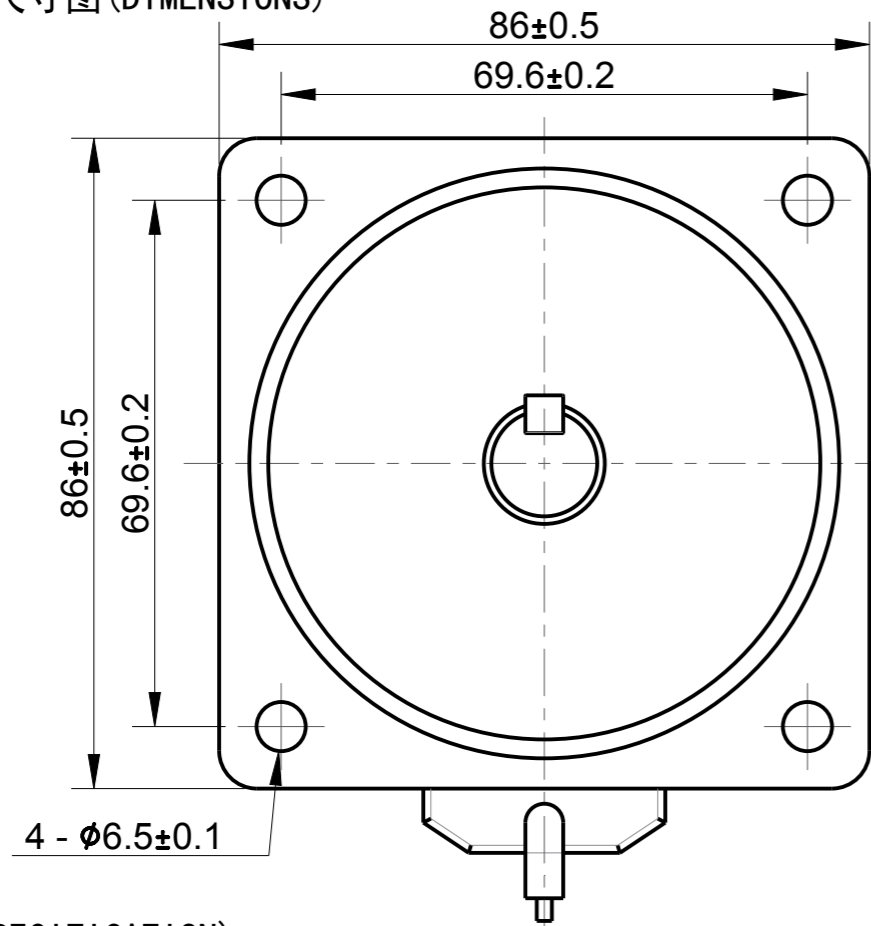
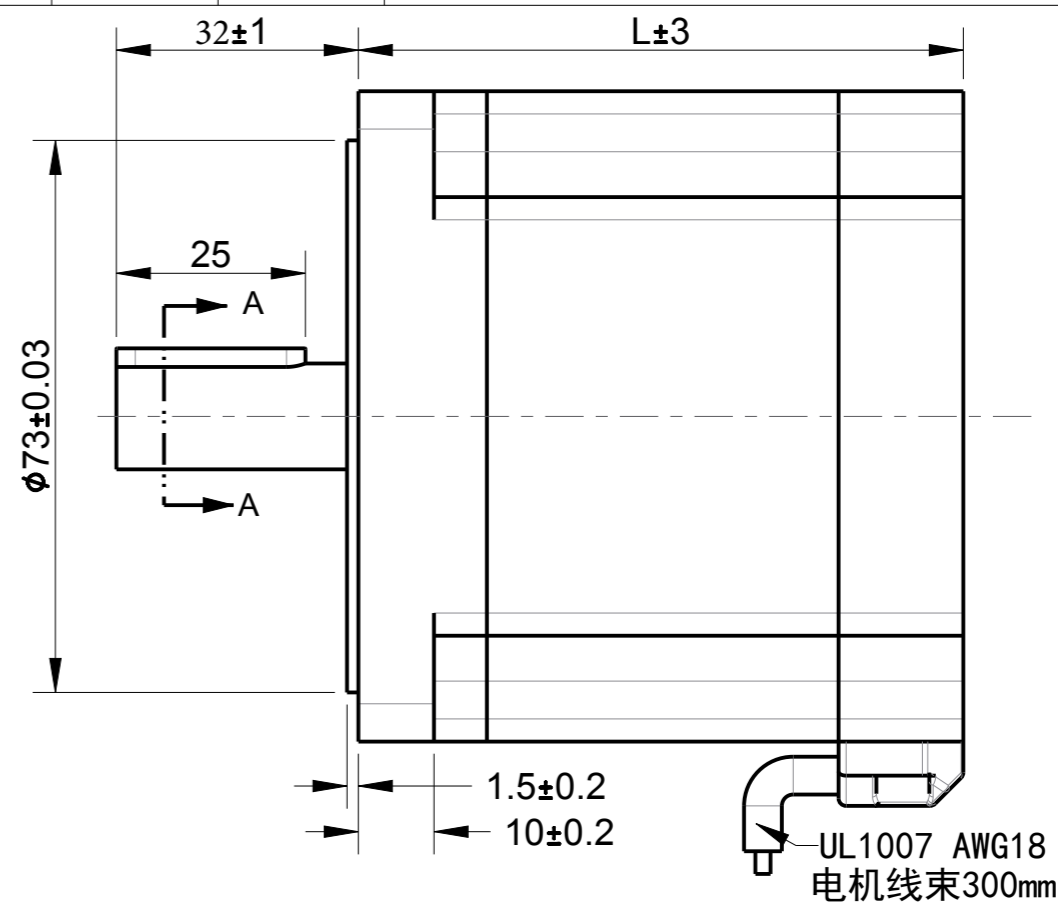


电机外形尺寸图 (DIMENSIONS)



| REVISION HISTORY | | | | |
|------------------|---------|------------|-----------------|------------|
| REV版本 | ECN NO. | DATE日期 | DESCRIPTION 描述 | ENGINEER工程 |
| A | # | 2021-12-03 | INITIAL RELEASE | JZ |

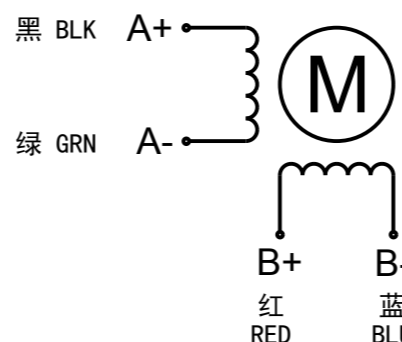


技术规格 (SPECIFICATION)

| 型号 Model | 相数 Phase | 步距角 (°) Step Angle | 保持转矩 (N. M) Torque | 额定电流 (A) Rated Current | 转动惯量 (g. cm ²) Rotor Inertia | 电机重量 (kg) Weight | 机身長 (L) Length | 轴径 (D) Shaft Dia | 轴长 (E) Shaft L | 铣扁位/键高 (F) Thickness |
|--------------------|-------------|-----------------------|--------------------------|------------------------------|------------------------------------------------|------------------------|-------------------|---------------------|-------------------|-------------------------|
| 2CRT86HB80-A4-12J | 2 | 1.8 | 4.0 | 6 | 1300 | 2.3 | 80 | 12.7 | 32 | 14.7 |
| 2CRT86HB80-A4-14J | 2 | 1.8 | 4.0 | 6 | 1300 | 2.3 | 80 | 14 | 32 | 16 |
| 2CRT86HB98-A4-14J | 2 | 1.8 | 7.0 | 6 | 2100 | 3.0 | 98 | 12.7 | 32 | 16 |
| 2CRT86HB118-A4-12J | 2 | 1.8 | 8.0 | 6 | 2500 | 3.8 | 118 | 14 | 32 | 14.7 |
| 2CRT86HB118-A4-14J | 2 | 1.8 | 8.0 | 6 | 2500 | 3.8 | 118 | 12.7 | 32 | 16 |
| 2CRT86HB156-A4-14J | 2 | 1.8 | 12.0 | 6 | 4000 | 5.2 | 156 | 14 | 32 | 16 |
| 2CRT86HB156-A4-15J | 2 | 1.8 | 12.0 | 6 | 4000 | 5.2 | 156 | 15.8 | 32 | 17.8 |

| 通用属性 (ATTRIBUTE) / 项目 ITEM | 参数 PARAMETERS |
|----------------------------------------|-----------------------|
| 步距角精度 Precision of Step Angle | ± 5% |
| 电阻精度 Precision of Resistance | ± 10% |
| 电感精度 Precision of Inductance | ± 20% |
| 温升 Temperature | 80 °C MAX |
| 环境温度/湿度 Enviroment Temp&Humidity | -10 ~ +50 °C , 85% |
| 绝缘电阻 Insulation Resistance | 100 MΩ Min@500VDC |
| 耐电压 Voltage Resistance | 1 minute @ 500VAC-5mA |
| 转轴径向跳动 Dynamic Radial Runout Tolerance | 0.02mm Max @ 450g |
| 转轴轴向跳动 Dynamic axial Runout Tolerance | 0.08mm Max @ 450g |

电气接线图 (Wiring Diagram)



| TOLERANCE UNLESS OTHERWISE SPECIFIED | | 材料符合RoHS2.0指令要求 All Material are to be RoHS2.0 Compliant | | 名称 TITLE | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------|----------------|---------------|-----------------|
| GB/T1804-m eqv ISO 2768-1 class m ≤6 ±0.1 >6 ~ 30 ±0.2 >30 ~ 120 ±0.3 >120 ~ 400 ±0.5 >400 ~ 1000 ±0.8 >1000 ~ 2000 ±1.2 Angles: ±0.5° Chamfer: ±5 | | ALL UNITS ARE IN MM | | 86开环步进电机 | |
| TITEL | SIGNATURE | DATE | 名称 TITLE | 图号 DWG.NO. | |
| 设计 DESIGN | JZ | 20211027 | 材料 MATERIAL | SEE BOM | SIZE A3 |
| 审核 CHECK | JZ | 20211028 | 版本 REV | A | 比例 SCALE 1:1 |
| 第三视角画法 3RD ANGLE PROJECTION | 批准 APPROVE | | | 页数 SHEET | 1 OF 1 |

