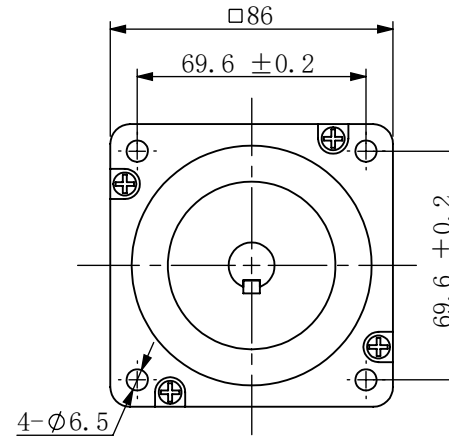
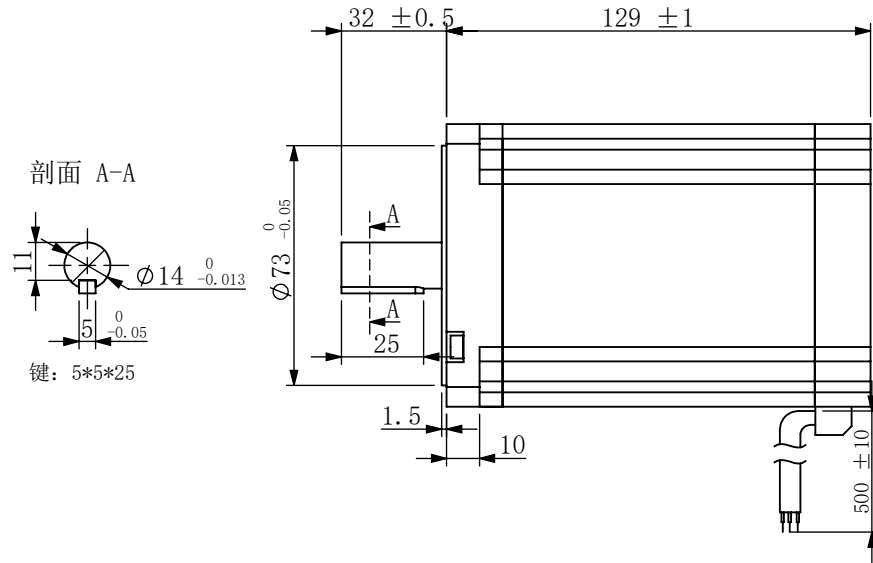
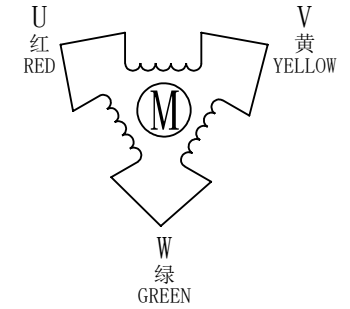


符合RoHS指令要求  
CONFORM TO RoHS INSTRUCTIONS

图号/DWG NO.  
86HB129-K1432-001



接线图/WIRING DIAGRAM



电机特性参数/ELECTRICAL PARAMETER

步距角/STEP ANGLE	1.2° ±5%
相数/NO. OF PHASES	3
额定电压/RATED VOLTAGE	13.2V
额定电流/RATED CURRENT	3.0A
电阻/RESISTANCE	4.4ohm±10% AT25℃
电感/INDUCTANCE	20mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	7.0N.m
运行力矩/(AT —PPS) RUNNING TORQUE(AT —PPS)	——以上/MIN (——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	3400g.cm <sup>2</sup>
重量/WEIGHT	约/APPROX. 4100克/g
运行环境温度/OPERATION AMBIENT TEMP.	-20℃——+50℃
运行环境湿度/OPERATION AMBIENT HUM.	15%——90%

备注/NOTE:

- 额定电流，两相同时通电/AT RATED CURRENT, TWO PHASES ON.
- 热阻法：电机安装在84\*84\*T5的铝板上，电机线圈两端通额定电压，OPPS /MEASURED BY RESISTANCE METHOD. MOUNT WITH ALUMINUM HEAT SINK 84\*84\*T5 AT TWO WINDING BE EXCITED BY RATED VOLTAGE, OPPS, 2PHASE ON.
- 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.

已受控

CONFIRMED&ACCEPTED BY CUTOMER (客户确认&接受)									
COMPANY CHOP&SIGNATURE (盖章&签名)									
一般公差 TULERANCE	±0.3/±3°	版本 REV.	年月日 DATE	变更番号 ECR NO.	变更内容 REVISIONS	设计 BY	备注 NOTE	REV.	A
设计/DESIGNED	陈少卿	比例 SCALE	型号/MODEL		86BM70		三维图 THIRD ANGLE PROJECTION		
审核/CHECKED	潘国强	单位 UNIT	mm		深圳锐特机电技术有限公司		页 SHEET	1/1	