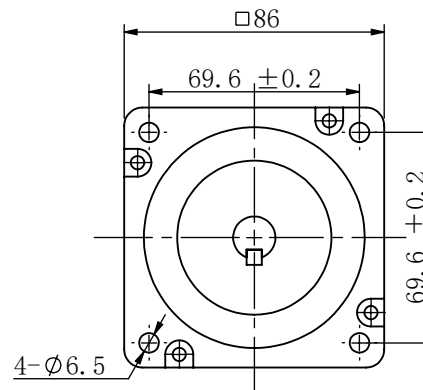
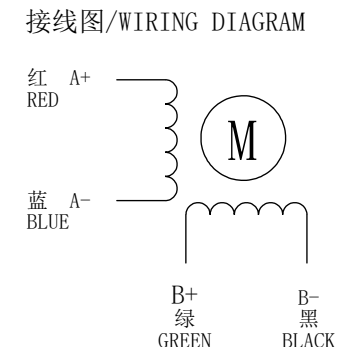


图号/DWG NO.	86HS78-K1432-045
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BINDER PLUG: 



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	2.46V
额定电流/RATED CURRENT	6.0A
电 阻/RESISTANCE	0.41ohm±10%    AT25℃
电 感/INDUCTANCE	2.82mH±20%    AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	4.5N. 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	1400g. cm <sup>2</sup>
重 量/WEIGHT	约/APPROX. 2250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℃——+50℃
运行环境湿度/OPERATION AMBIENT HUM.	15%——90%

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 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.

Pin	1	2	3	4	5	6
Definition	A+	A-	B+	B-	NC	NC
Color	RED	BLUE	GREEN	BLACK	BLACK	BLACK

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

STEP	A+	B+	A-	B-
1	+	+	-	-
2	-	+	+	-
3	-	-	+	+
4	+	-	-	+

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

已受控

CONFIRMED&ACCEPTED BY CUSTOMER (客户确认&接受)													
COMPANY CHOP&SIGNATURE (盖章&签名)													
		v1.1	2022-10-29			轴径12.7改成14							
一般公差 TOLERANCE		±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		36 4 100				比例 SCALE		型 号/MODEL  86AM45-14-HG			三维图 THIRD ANGL PROJECTION		
审核/CHECKED						单位 UNIT	mm				第三角 THIRD ANGLE PROJECTION		
深圳锐特机电技术有限公司										页 SHEET	1/1		