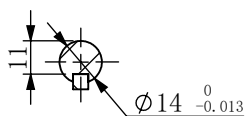


图号/DWG NO.	86HS128-K1432-001
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Technical drawing of a mechanical part, showing front and top views with dimensions.

Front View Dimensions:

- Overall width: 128 ± 1
- Distance from left edge to centerline: 32 ± 0.5
- Overall height: $\phi 73_{-0.05}^0$
- Distance from bottom edge to centerline: 25
- Distance from left edge to centerline (inner feature): 1.5
- Distance from centerline to right edge (inner feature): 10
- Overall height (including mounting flange): 500 ± 10

Top View Dimensions:

- Overall width: $\square 86$
- Distance between mounting holes: 69.6 ± 0.2
- Mounting holes: 4- $\phi 6.5$

红 A+
RED

蓝 A-
BLUE

M

B+ 绿
GREEN

B- 黑
BLACK


步 距 角/STEP ANGLE	1.8° ±5%
相 数/NO. OF PHASES	2
额定电压/RATED VOLTAGE	4.5V
额定电流/RATED CURRENT	6.0A
电 阻/RESISTANCE	0.75ohm±10% AT25℃
电 感/INDUCTANCE	5.30mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	10.0N.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 ²
重 量/WEIGHT	约/APPROX. 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%
寿 命/LIFE	5000小时/HOURS

	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

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*75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*75
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.

已受控

CONFIRMED&ACCEPTED BY CUTOMER (客户确认&接受)									
COMPANY CHOP&SIGNATURE (盖章&签名)									
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		比例 SCALE			型 号/MODEL	<div> <div>  </div> <div> 三维图 THIRD ANGLE PROJECTION </div> </div>			
审核/CHECKED		单位 UNIT		mm					
							页 SHEET	1/1	