

图号/DWG NO.	86HS98-K1232-009
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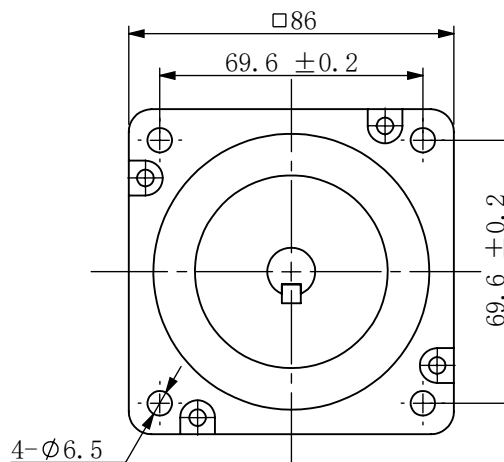
Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and a table of parameters.

Dimensions:

- Horizontal dimensions: 32 ± 0.5 and 98 ± 1 .
- Vertical dimensions: $\phi 73$ (with tolerance 0 to -0.05), 25 , 1.5 , 10 , and 500 ± 10 .
- Feature A: Two points labeled 'A' with arrows pointing to specific features on the part.

Table:

PARAMETER	VALUE
1	$8^\circ \pm 5\%$



步 距 角/STEP ANGLE	1.8° ±5%
相 数/NO. OF PHASES	2
额定电压/RATED VOLTAGE	2.82V
额定电流/RATED CURRENT	6.0A
电 阻/RESISTANCE	0.47ohm±10% AT25℃
电 感/INDUCTANCE	4.18mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	6.5N. 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	2300g. cm ²
重 量/WEIGHT	约/APPROX. 2950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

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.

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)									
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				三视图 THIRD ANGL PROJECTION		
											单位 UNIT
审核/CHECKED								页 SHEET		1/1	