

图号/DWG NO.	60HS58-D0821-BZ
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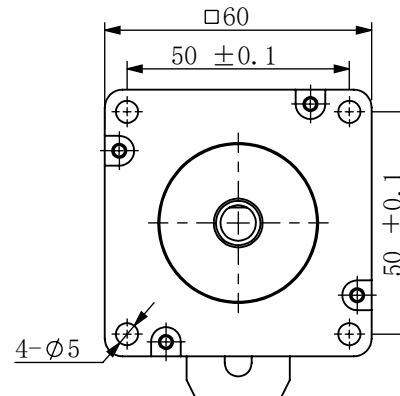
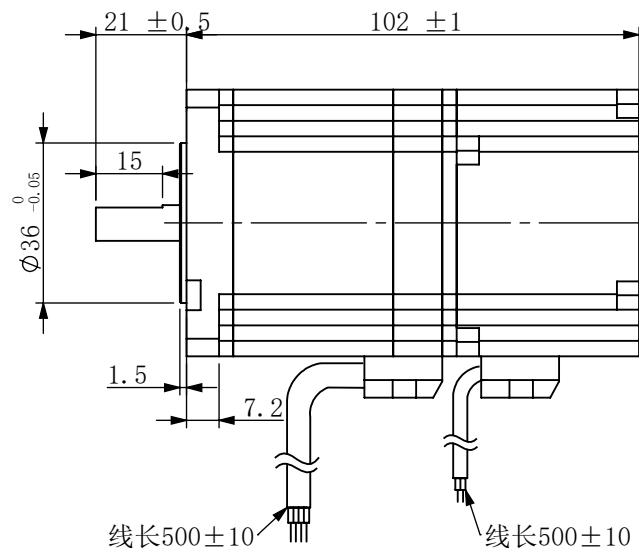


Diagram of a motor with four terminals: A+ (Red), A- (Blue), B+ (Green), and B- (Black). The motor is represented by a circle with the letter 'M' inside. The A+ and A- terminals are connected to the top of the motor, and the B+ and B- terminals are connected to the bottom of the motor.

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

	STEP	A+	B+	A-	B-	
CW ↓	1	+	+	-	-	↑ CCW
	2	-	+	+	-	
	3	-	-	+	+	
	4	+	-	-	+	

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

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	1.75V
额定电流/RATED CURRENT	5.0A
电 阻/RESISTANCE	0.35ohm±10% AT25℃
电 感/INDUCTANCE	1.0mH±20% AT 1kHz, 1Vrms
保持力矩/HOLDING TORQUE	2.1N.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	330g.cm ²
重 量/WEIGHT	约/APPROX. 克/g
允许轴向负载/ALLOWABLE THRUST LOAD	5N
允许径向负载/ALLOWABLE RADIAL LOAD	30N(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%

刹车技术参数/BRAKE TECHNICAL PARAMETER

电压	24V DC
脱力扭矩	2.2N·M
功率	4.5W
最高转速	1K RPM
响应时间	50ms
绝缘等级	CLASS B
黑色	负极
红色	正极

请确认标签模板：



CONFIRMED&ACCEPTED BY CUSTOMER (客户确认&接受)									
COMPANY CHOP&SIGNATURE (盖章&签名)									
			2023-09-02						
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 60AM21-Z2			三视图 THIRD ANGL PROJECTION	
		单位 UNIT	mm						
审核/CHECKED		深圳锐特机电技术有限公司						页 SHEET	1/1