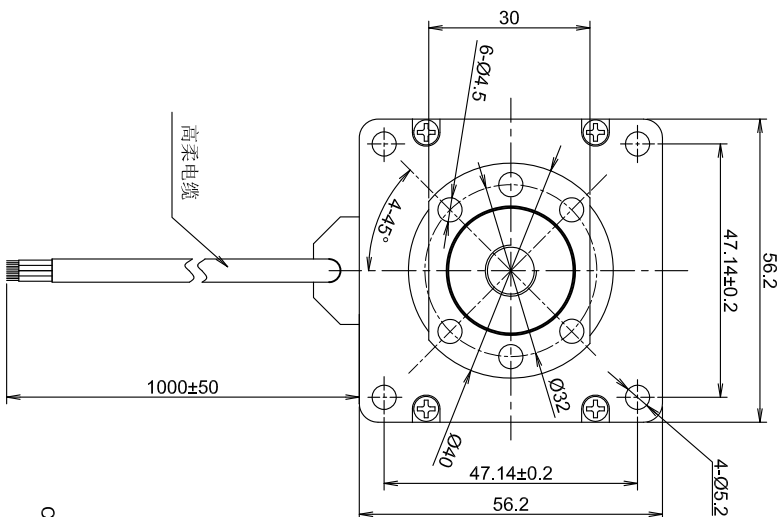
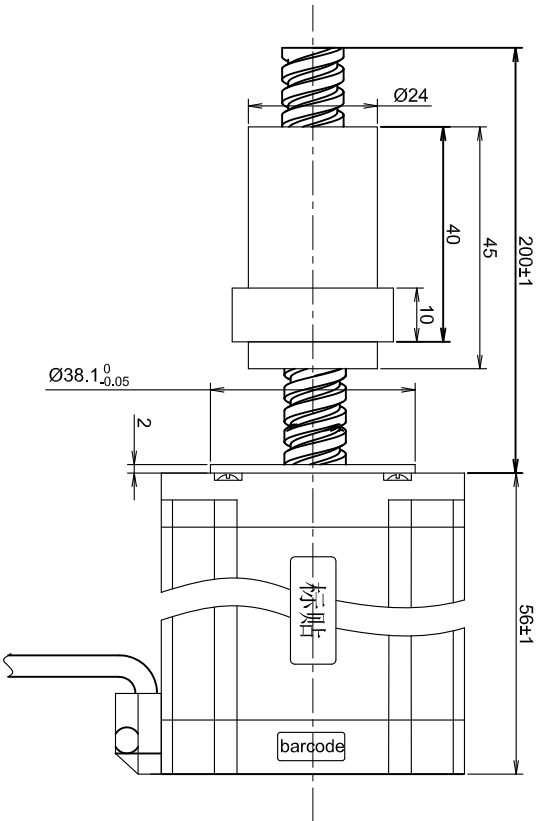


励磁顺序（两相励磁）VS 旋转方向
EXCITING SEQUENCE(TWO PHASES)
VS.DIRECTION OF ROTATION

STEP	A	B	$\bar{A}$	$\bar{B}$	
1	+	+	-	-	
2	-	+	+	-	
3	-	-	+	+	
4	+	-	-	+	

CW ← CCW →

从电机安装面看为顺时针
CLOCK WISE VIEW FROM MOUNTING SIDE

电机参数 MOTOR SPECIFICATIONS

步进角 STEP ANGLE	1.8°±5%
额定电流 RATED CURRENT	4.0 Amps/PHASE
保持力矩 HOLDING TORQUE	1.26N.m
电阻 RESISTANCE	0.6 ohm±0.15 AT 25°C
电感 INDUCTANCE	2.5 mH±20% AT 1kHz,1Vrms
转子惯量 ROTOR INERTIA	
绝缘等级 INSULATION CLASS	CLASS B
绝缘耐压 DIELECTRIC STRENGTH	500V A.C 1MINUTE
绝缘电阻 INSULATION RESISTANCE	100MΩ@500VDC
螺纹导程 LEAD	10mm
丝杆直径 LEAD SCREW DIAMETER	12mm
整步步长 LINEAR TRAVER PER STEP	0.05mm
环境温度 OPERATING TEMPERATURE	-20°C~+50°C
温升 Heat Rise	80K

电机型号 MOTOR CODE

EW23-240-B10200

步进电机规格书

UNIT: .mm

未标注长度及角度默认公差
UNLESS OTHERWISE SPECIFIED TOLERANCES

长度/DIMENSIONS: ±0.3mm 角度/DEGREES: ±5%

电机检验标准/Motor inspection standard: QC-ZL-011

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APPROVED

REV.	DATE	REVISIONS	BY
A	01-04-24	first version	JASON