

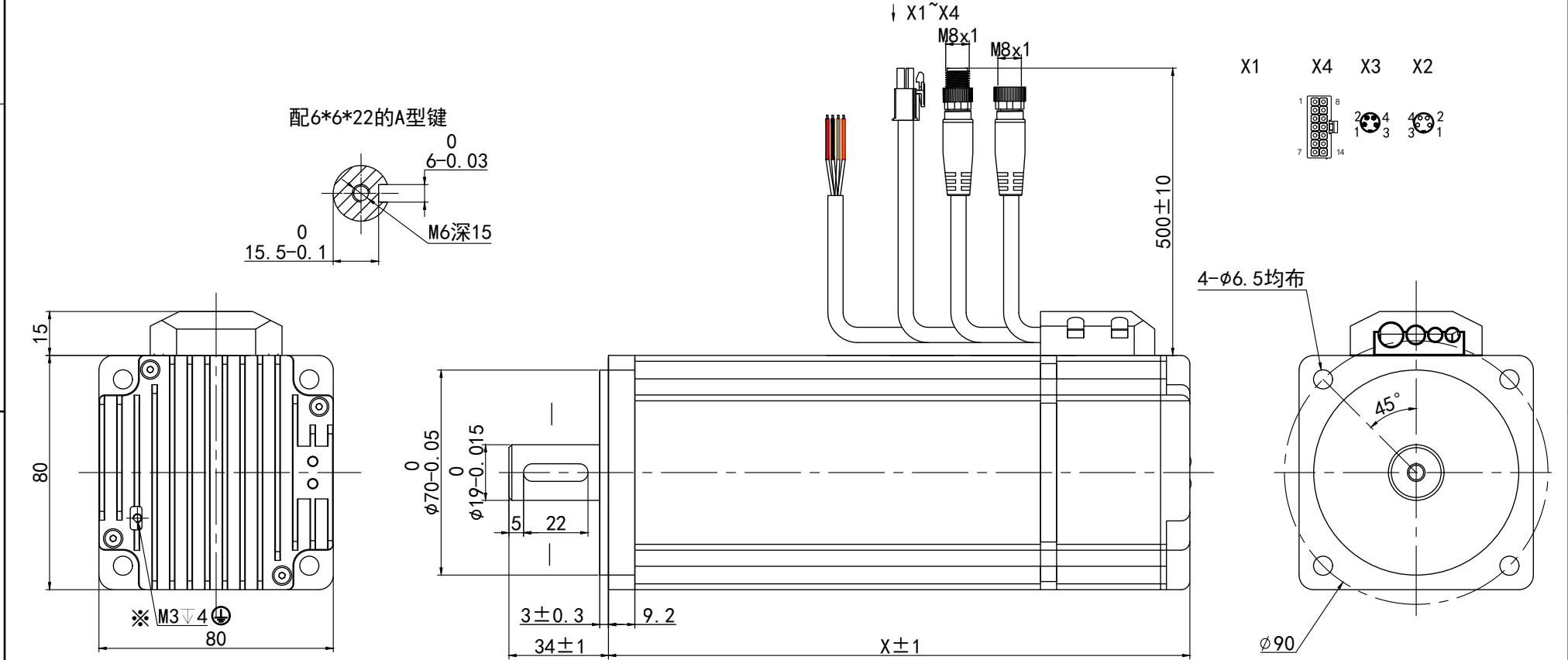
A

B

C

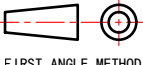
D

接线表																													版本	变更内容				签名	日期	
端子		X1 电源				X4 I/O														X2 IN				X3 OUT					REV. MARK	REVISION RECORD				SIGNATURE	DATE	
位号		红	黑	棕	灰	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	外壳	1	2	3	4	外壳	A01	修正线序, 增加接地螺孔				耿源	2025/4/21
信号	CANopen	VCC	GND	RES+	RES-	DO1+	DO_COM	A11	AGND	BAT_PWR	GND	STO_FB-/DI1+	STO_FB+/DI1-	NC/DI2+	STO_COM/DI2-	STO2/DI3+	STO1/DI3-	-	-	GND	CAN_L	CAN_H	GND	PE	GND	CAN_L	CAN_H	GND	PE							
	EtherCAT	VCC	GND	RES+	RES-	DO1+	DO_COM	A11	AGND	BAT_PWR	GND	STO_FB-/DI1+	STO_FB+/DI1-	NC/DI2+	STO_COM/DI2-	STO2/DI3+	STO1/DI3-	-	-	TX+	RX+	RX-	TX-	PE	TX+	RX+	RX-	TX-	PE							
	RS485	VCC	GND	RES+	RES-	DO1+	DO_COM	A11	AGND	BAT_PWR	GND	STO_FB-/DI1+	STO_FB+/DI1-	NC/DI2+	STO_COM/DI2-	STO2/DI3+	STO1/DI3-	-	-	GND	RS485+	RS485-	GND	PE	GND	RS485+	RS485-	GND	PE							



	PSM8075-X-OHE	PSML8075-X-OHE (B)
额定功率/Rated Power	750W	
额定电压/Rated Voltage	48VDC	
额定电流/Rated Current	18A±10%	17.4A±10%
额定力矩/Rated Torque	2.4Nm	
额定转速/Rated Speed	3000rpm	
峰值力矩/Peak Torque	4.8Nm	
制动器电压/Brake Voltage	(24VDC)	
制动器功率/Brake Power	(11.5W)	
运行方式/Operation Mode	PP/PV/PT/CSP/Home	
转子惯量/Rotor Inertia	0.91*10 ⁻⁴ Kg·m ²	0.12*10 ⁻⁴ Kg·m ²
重量/Weight	2.9kg	2.4kg (2.9kg)
工作环境温度/Working Temperature	0~40℃	
工作环境湿度/Environment Humidity	10%RH~85%RH无凝结	

型号	X (mm)
PSM8075-X-OHE	157.5
PSML8075-X-OHE	124.5
PSML8075-X-OHEB	152

未注尺寸公差 DEFAULT DIMENSIONAL TOLERANCE		未注形位公差 DEFAULT GEOMETRIC TOLERANCE		 FIRST ANGLE METHOD		 北京立迈胜控制技术有限公司 Beijing Nimotion Control Technology Co., Ltd.					
GB/T 1804-M		GB/T 1184-K									
设计DRAWN	耿源	2025/1/2	图号 DWG NO.	LMS-C20-24060		型号 MODEL	PSM (L) 8075-X-OHE (B)				
审核CHK'D	任君	2025/1/2	物料编码 P/N			名称 TITLE	一体化低压伺服电机				
批准APPV'D	董春禄	2025/1/2	版本 REV	A01	图幅 SIZE	A4	比例 SCALE	1:2	共 1 张 第 1 张 SHEET 1 OF 1		