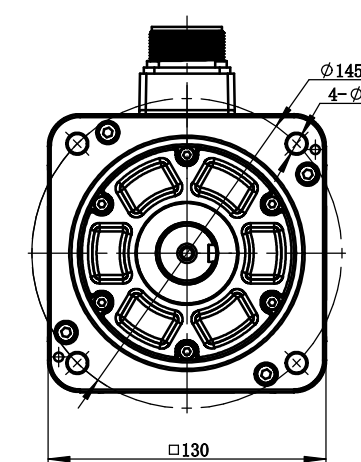
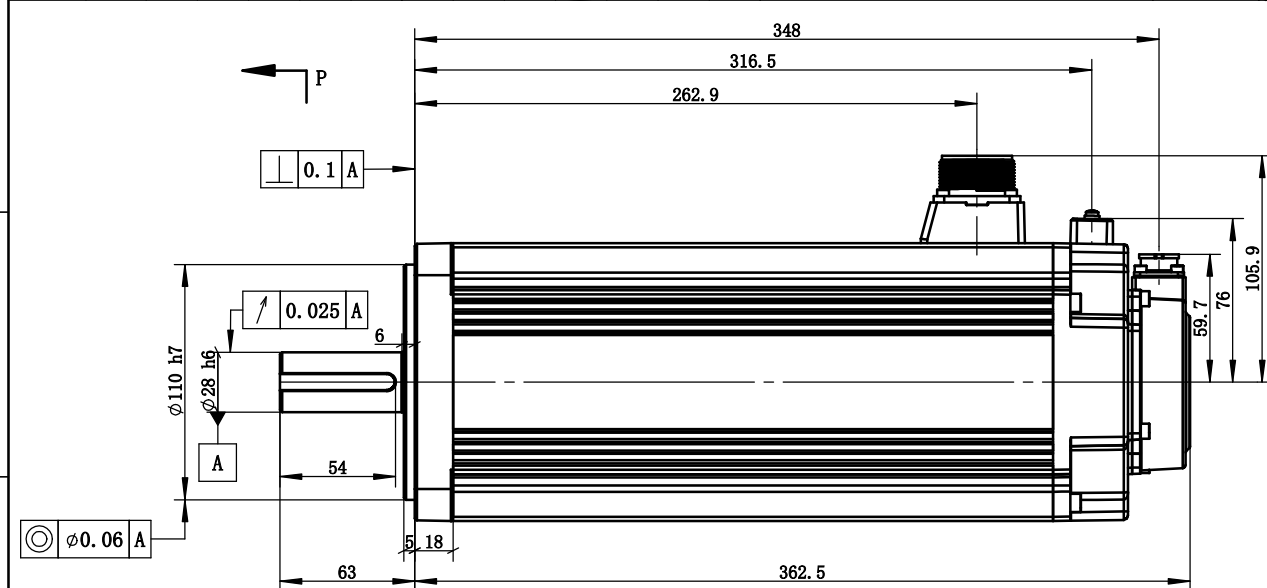
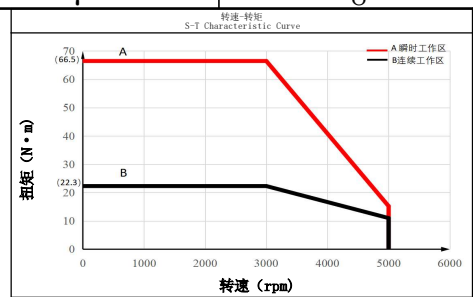
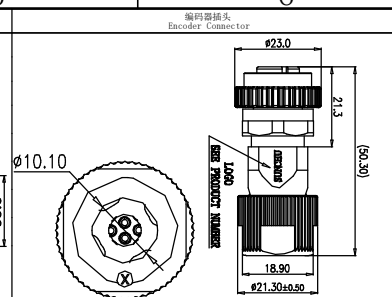
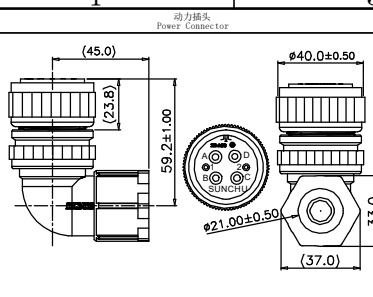
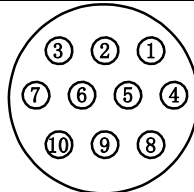
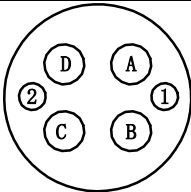
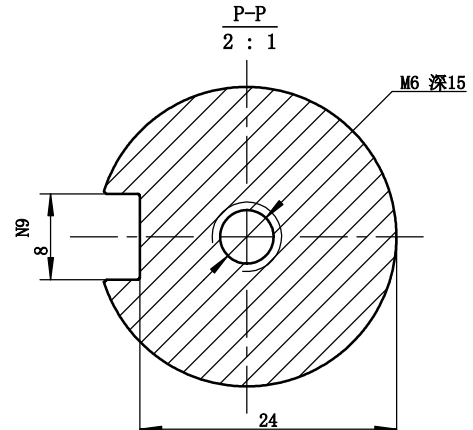


动力引出线 Power Connector				抱闸引出线 Brake Connector		编码器引出线 Encoder Connector							
位号 Terminal Number	A	B	C	D	1	2	2	3	4	5	6	7	10
颜色 Color	黄绿	蓝	黄	红	红(细)	黑(细)	红	黑	绿	绿黑	蓝	蓝黑	屏蔽层
定义 Definition	PE	W	V	U	BK+	BK-	5V	GND	485+	485-	电池+	电池-	屏蔽线



抱闸属性 Properties of the Brake	
额定电压 Rated Voltage	DC24±10%
静摩擦转矩N·m Static Friction Torque	≥23.5
转动惯量kg·m² Rotor Moment of Inertia	1.83x10 ⁻⁴
额定功率 Rated Power	23
吸引时间ms Suction Time	≤100
释放时间ms Release Time	≤60
吸引电压 Pickup Voltage	≤16.8
释放电压 Release Voltage	≥1
旋转间隙 Rotational Clearance	≤1° (20%额定扭矩测试)
备注 Remark	保持制动用, 禁止当刹车使用

电机参数 Electric Machine Parameter	
型号 Specification And Type	MS6S-130CN30BZ2-47PO
惯量规格 Specification Of Inertia	低 Low Inertia
额定功率 Rated Power	7
额定转矩N·m Rated Torque	22.3
瞬时最大转矩N·m Instantaneous Maximum Torque	66.8
额定电流Arms Rated Current	18.5
瞬时最大电流Arms Instantaneous Maximum Current	55.5
额定转速rpm Rated Rotation Speed	3000
最高转速rpm Maximum Rotation Speed	5000
转动惯量kg·m² Rotor Moment of Inertia	13.14x10 ⁻⁴
电压等级 Voltage Level	380
编码器规格 Specification Of The Encoder	19 bit
耐压等级 Pressure Class	1800V 60S
绝缘电阻 Insulation Resistance	100MΩ DC500V以上 More than 100MΩ DC500V
绝缘等级 Class Of Insulation	F
防护等级 Protection Level	IP67 (不含轴端) IP67 (Exclude Shaft End)
使用环境湿度 Humidity of Use Environment	20%~90%RH (不结露) 20%~90%RH (Non-dewfall)
使用环境温度℃ Operating Ambient Temperature	-10℃~40℃ (不结冰) -10℃~40℃ (Non-frozen)
储存湿度RH Storage Humidity	20%~90%RH (不结露) 20%~90%RH (Non-dewfall)
储存温度℃ Storage Temperature	-20℃~60℃
冷却方式 Cooling Type	自然冷却



注: 拿取电机应手握电机壳体本体, 严禁拉拽电机电力线、编码器引出线。
严禁敲打电机任何位置, 轻拿轻放。
Note: Take the motor should hold the motor shell body. It is strictly prohibited to pull the power line of the motor and the lead line of the encoder.
It is strictly prohibited to tap the motor, take and put it lightly.

1 新归档		更改说明		7KW伺服电机(抱闸)	
版本 Edition	更改方式 Modality of the change	日期 Date	签字 Signature	更改说明 Description of the change	
设计 Designed		标准化 Standardized		阶段标记 Stage Mark	版本 Edition
校对 Proofread		校对 Checked		B	1
审核 Checked		会签 Countersign		重量 Weight	22.86kg
工艺 Processed		批准 Approved		比例 Scale	1:2.5
共 1 张				第 1 张	Page 1 of 1

XINJE 无锡信捷电气股份有限公司
Wuxi Xinjie Electric Co., Ltd.

