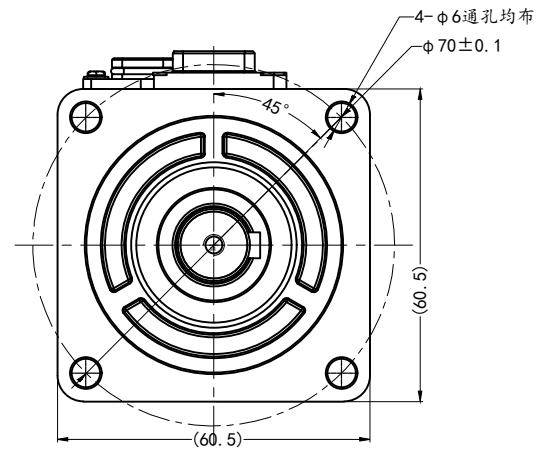
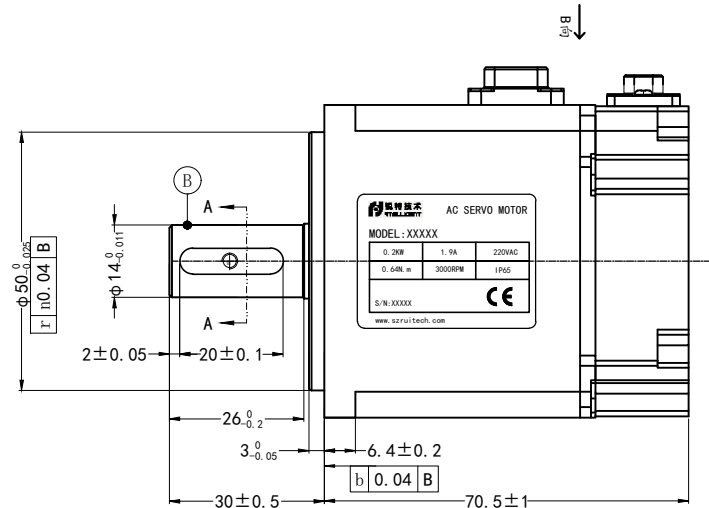


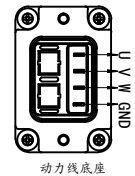
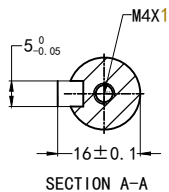
永磁交流伺服电动机规格书
PERMANENT MAGNET AC SERVO MOTOR SPECIFICATION

版本 REV	变更号 ECN NO	变更内容 CONTENT CHANGED	处数 NO.	日期 DATE	设计 DESIGN



使用说明:
Instructions
使用环境温度-20—55° C不结冰
Operating ambient temperature -20—55 ° C no ice
使用环境湿度20%—80%RH不结露
Operating environment humidity 20%—80%rh no condensation
1000m以下使用, 1000m以上请降额使用, 具体参照海拔降额曲线
For use below 1000m, please reduce the rating for use above 1000m.
Refer to the altitude derating curve for details

参数列表
parameters List



型号 Model	编码器 encoder
RSDA-H06J0630C V3.1	17位单圈磁编 17 bit single coil magnetic encoder
RSDA-H06G0630C V3.1	17位多圈磁编 17 bit multi coil magnetic encoder
RSDA-H06L0630C V3.1	23位多圈光电 23 bit multi turn photoelectric

额定电压 Rated Voltage (V)	220V	线电阻 Line-Line Resistance (Ω)	6.8±10% (20℃)	编码器接线顺序(其中5、6号为多圈和光电编码器用) magnetic encoder wiring sequence (numbers 5 and 6 are used for multi turn and photoelectric encoders)							电机绕组接线顺序 Motor winding wiring sequence						
额定功率 Rated Power (W)	200	线电感 Line-Line Inductance (mH)	9.6±20% (20℃)	序号 Serial number	1	2	3	4	5	6	7	序号 Serial number	1	2	3	4	
额定电流 Rated Current (A)	1.9	转动惯量 Rotor inertia(×10 ⁻⁴ kg/m ²)	0.2	颜色 Color	屏蔽	白 White	黑 Black	蓝 Blue	紫 Purple	红 Red	黄 Yellow	颜色 Color	红 Red	白 White	黑 Black	黄绿 Yellow/Green	
峰值电流 Peak Current (A)	3.8	绝缘等级 Insulation Class	F	定义 Definition	PE	VCC	GND	SD+	SD-	BAT+	BAT-	定义 Definition	U	V	W	PE	
额定转速 Rated Speed (rpm)	3000	绝缘电阻 Insulation resistance	DC1000V ≥ 20MΩ	CTQ SIGN: Customer Process Law							深圳锐特机电技术有限公司 Shenzhen Rtelligent Technology Co.,Ltd						
最高转速 Peak Speed (rpm)	4000	防护等级 Protection class	IP65	材料符合ROHS要求All Material Are To Be Rohs Compliant													
额定转矩 Rated Torque (N.M)	0.64	允许最大径向负载Maximum allowable radial load(N)	210	NAMES	SIGNATURE		DATE		Unspecified tolerance		视图 FIRST ANGLE METHOD		比例 SCALE	单位 UNIT	变更标识 ECN SIGN	名称 TITLE	
峰值转矩 Peak Torque (N.M)	1.28	允许最大轴向负载Maximum allowable axial load(N)	50	设计 DESIGN					常规公差:Tolerances 角度Angles±0.1° 倒角Chamfer±0.3 Unit:mm GB/T1804-M ISO2768-1 ClassM				1:1	mm	*	图号 DWG. NO.	
反电势 Voltage Constant (V/Krpm)	23.1	重量 Weight (kg)	0.8	标准化 STANDARD							件号 PART NUMBER	1	版本 REV	A	表单编号 Form Code		
力矩系数Torque Coefficient (N.M/A)	0.33			审核 CHECK													