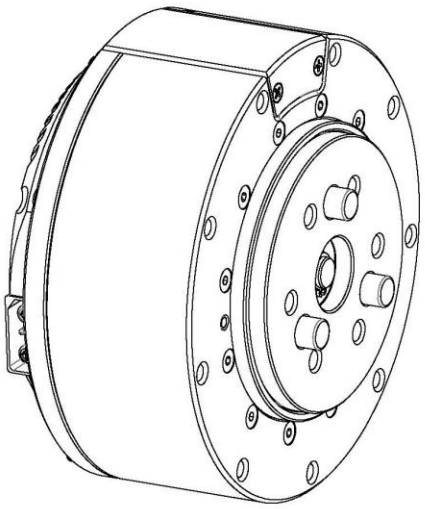
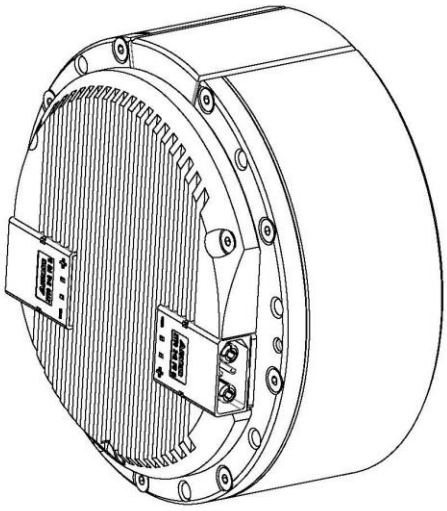
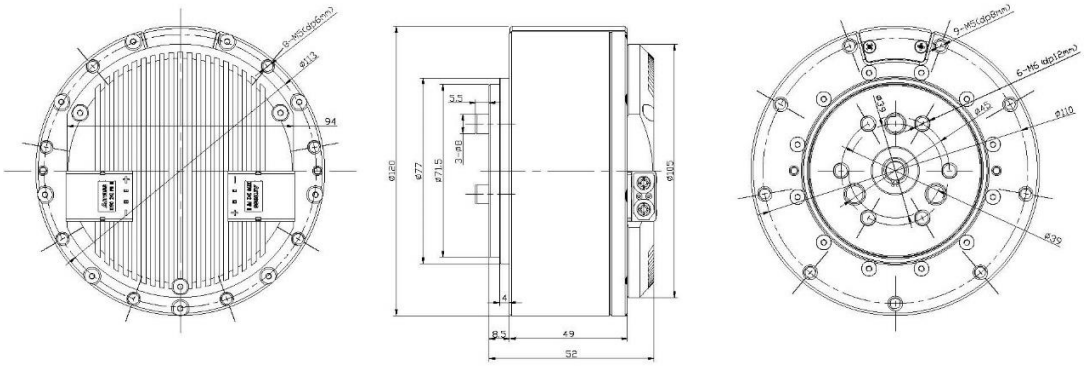
SPC-120-8-2S

伺服减速电机 Servo Gear Motor





安装尺寸图 Installation Size



整机指标 Parameter

型号 Model	SPC-120-8-2S
重量 Weight	1980g
额定电压 Rated Voltage	48VDC
电压范围 Voltage Range	24V-60VDC
最大转速 Maximum Speed	180 rpm
最大角速度 Maximum Angular Velocity	18.85rad/s
额定转速 Rated Speed	110rpm
额定角速度 Rated Angular Velocity	11.52rad/s
额定负载扭矩 Rated Load Torque	65N.m
峰值负载扭矩 Peak Load Torque	120 N.m
最大转速电流 Maximum Speed Current	0.9 A
额定负载电流 Rated Load Current	26A
峰值电流 Peak Current	90A
双绝对值编码器 Dual Absolute Encoder	14bit(motor). 14bit(flange)
减速器类型 Reducer Type	Planet
减速比 Reduction Ratio	1:8
传动背隙 Transmission Backlash	25′
驱动方式 Driving Mode	FOC
相线电阻 Phase Resistance	0.28Ω
转矩常数 Torque Constant	2.5N.m/Arms
电机电感 Motor Inductance	220μH
耐高压 High Voltage Resistance	500 VAC, 1s, 2mA
电机反电势 Back EMF of Motor	17Vrms/rpm
绝缘等级 Insulation Class	B 级
使用温度范围 Operating Temperature Range	-20～50℃
防护等级 Protection Level	IP51