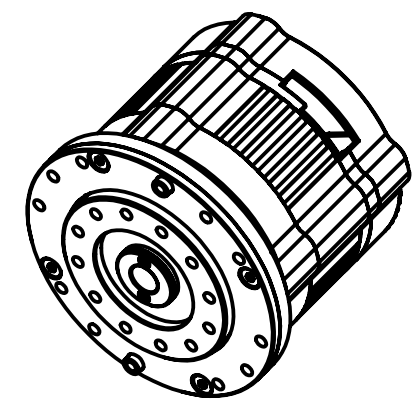
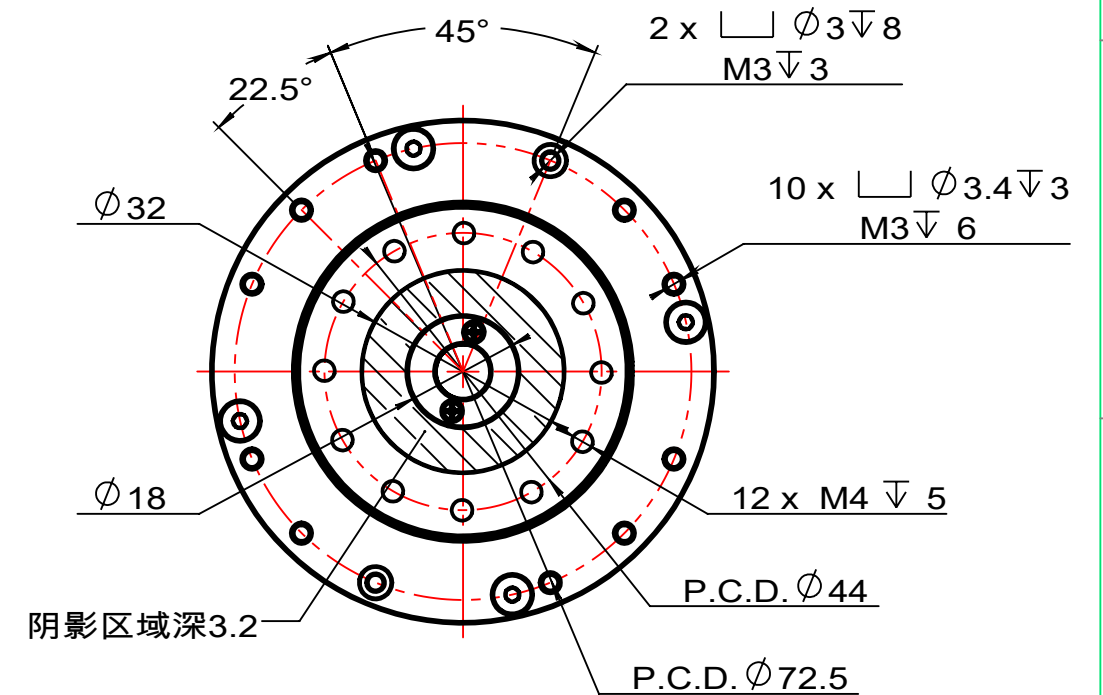
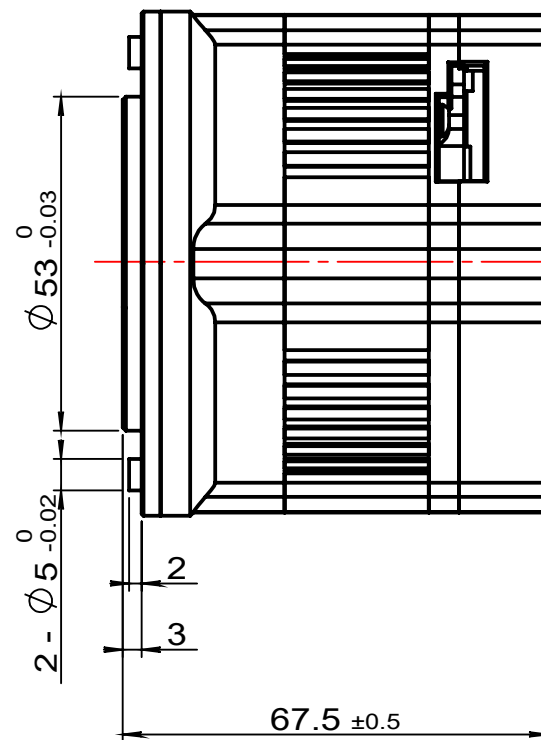
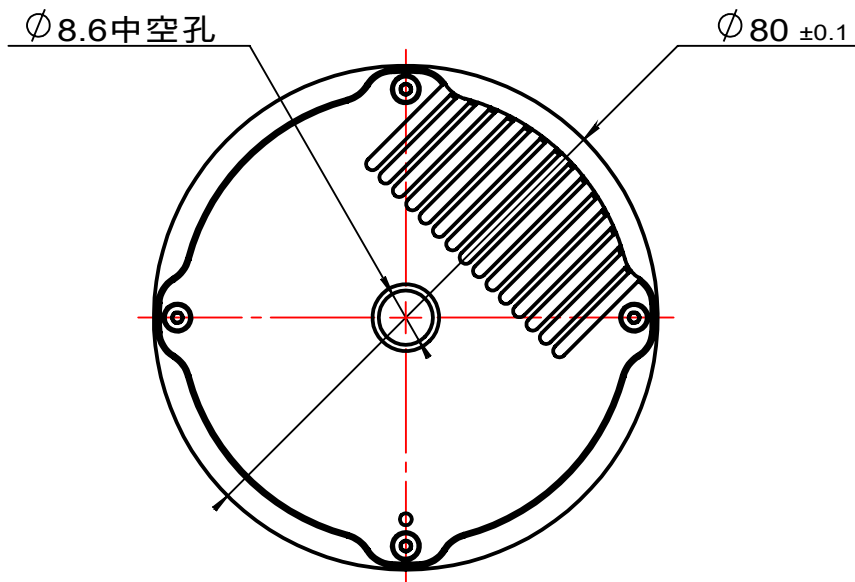


苏州脉塔智能科技有限公司

2026-08-08

受控文件章



额定电压 Rated Voltage	48(V)	极对数 Pole Pairs	10
减速比 Reducer Ratio	19.612	接线方式 Wiring Method	Y
空载转速 No-load Speed	176(RPM)	反驱力矩 Backdrive Torque	1.6(N.m)
空载电流 No-load Current	0.9(A)	背隙 Backlash	≤15Arcmin
额定转速 Rated Speed	153(RPM)	轴向负载 Axial Load	-
额定转矩 Rated Torque	20(N.m)	径向负载 Radial Load	-
额定功率 Rated Power	320(W)	转子惯量 Rotor Inertia	0.66(Kg.cm 2)
额定电流 Rated Current	9.5(A)	编码器类型 Encoder Type	Dual Encoder ABS-17BIT/17BIT
峰值扭矩 Peak Torque	60(N.m)	重复定位精度 Repeatability Accuracy	<0.01°
峰值电流 Peak Current	29.1(A)	通讯方式 Communication Mode	CAN/ EtherCAT
效率 Efficiency	72.7(%)	重量 Weight	0.82(KG)
反电势常数 Back EMF Constant	16(Vdc/Krpm)	绝缘等级 Insulation Class	F
扭矩常数 Torque constant	2.1(N.m/A)	防护等级 Protection Grade	/
线电阻 Line Resistance	0.41(Ω)		
线电感 Line Inductance	0.51(mH)		

名称 TITLE		 Professional · Reliable · Innovative			
电机组组合图		版本 REV	比例 SCALE	幅面 FORMAT	分页号 PAGE
尺寸参考图		A0	1:2	A3	Sheet 1 Of 1
图号		PRO NAME			
设计 DESIGN		工艺 PROCESS		产品名称	RMD-X6-P20-60
核对 CHECK		日期 DATE		PRO NAME	