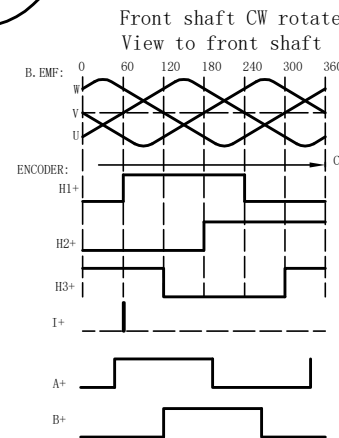
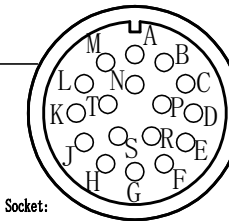
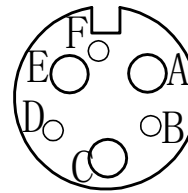
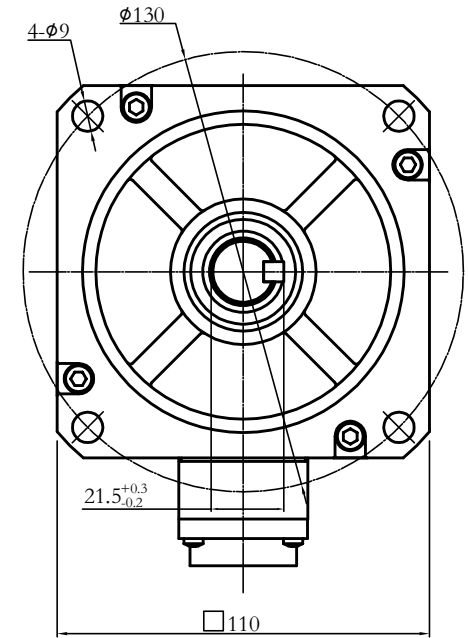
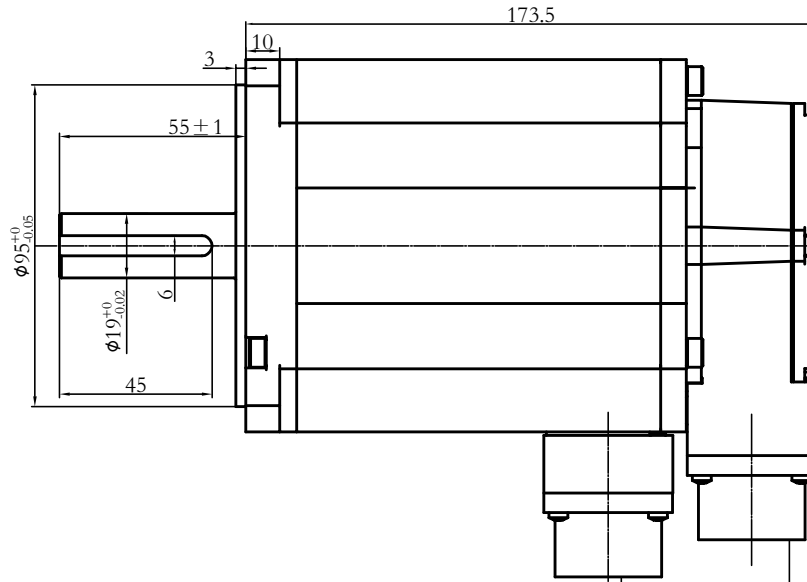
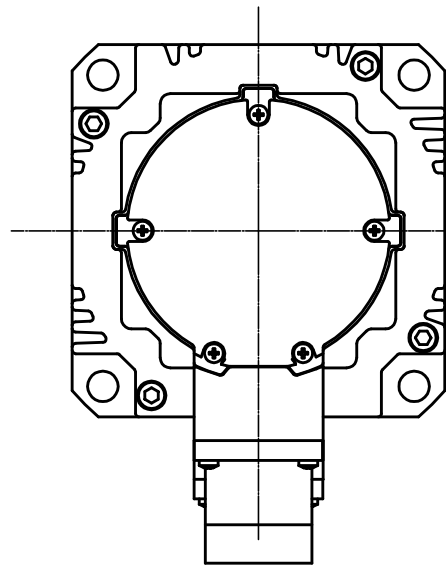
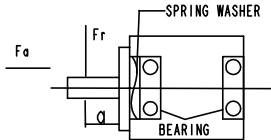




Feedback Socket:

Pin	Define	Pin	Define
A	+5V	J	H1+
B	GND	K	H1-
C	A+	L	H2+
D	A-	M	H2-
E	B+	N	H3+
F	B-	P	H3-
G	I+	R	PE
H	I-		

NUMBER OF PHASE	绕组相数	3	Socket for phase			
NUMBER OF POLES	极数	10	PHASE U	PHASE V	PHASE W	
LINE TO LINE RESISTANCE	线电阻	0.05±10% ohms@20°C	PIN A	PIN C	PIN E	
LINE TO LINE INDUCTANCE	线电感	0.5±20% mH@1kHz	Feedback info			
NOMINAL VOLTAGE	额定电压	96 VDC	Feed back device		2500p/rev incremental encoder	
NO LOAD SPEED	空载转速	5000±10% RPM				
NO LOAD CURRENT	空载电流	0.8 A	PERMISSIBLE RADIAL+AXIAL FORCE 			
RATED TORQUE	额定转矩	6.37N.m				
RATED SPEED	额定转速	3000 RPM				
RATED CURRENT	额定电流	29A				
PEAK TORQUE	峰值转矩	19.1N.m				
PEAK CURRENT	峰值电流	87A				
BACK EMF CONSTANT	反电势常数	13 Vrms/kRPM				
TORQUE CONSTANT	转矩常数	0.22N.m/A				
INSULATION CLASS	绝缘等级	B 130°C	AXIAL-FORCE	轴向压力	Fa= 315N Max.	
DIELECTRIC STRENG	介电强度	1200VAC 1SEC 5mA	DISTANCE	距离	a=20 mm	
INSULATION RESIST	绝缘电阻	100Mohm @500VDC	RADIAL-FORCE	径向压力	Fr= 630N Max.	
ROTOR INERTIA	转子转动惯量	4.1Kg.cm ²	SHAFT RADIAL PLAY	径向间隙	0.02mm Max. @4N	
WEIGHT	重量	6.7Kg	SHAFT AXIAL PLAY	轴向间隙	0.08mm Max. @4N	
OPERATION AMBIENT	使用环境	Ambient temperature:-20...+50°C,humidity Max. 85%(No condensation)				
STORAGE AMBIENT	存储环境	Ambient temperature:-20...+85°C,humidity Max. 85%(No condensation)				

A	DESIGN	DATE	P/N.
REV	ECN NO.	XJ	250506
UNLESS OTHERWISE SPECIFIED TOLERANCES:		DESCRIPTION	TITLE
DECIMALS:	ANGULAR:	MATERIAL	SPECIFICATION
.X ±0.5	±0°30'	CONTR.	USED ON
.XX ±0.25		CHECK	FL110SV200-96V-30EA1
.XXX ±0.1		APPD	DWG NO.
UNIT: mm		FIRST ANGLE PROJECTION	REV
DO NOT SCALE DRAWING		SCALE	A
		SHEET OF	FULLING MOTOR