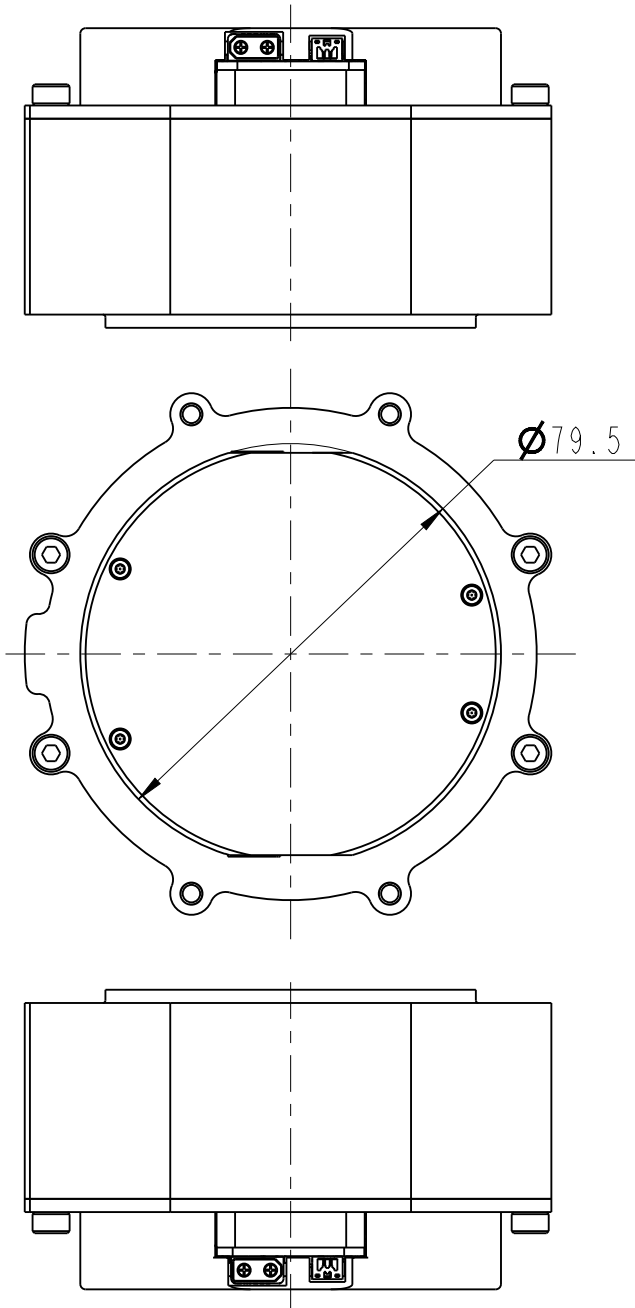
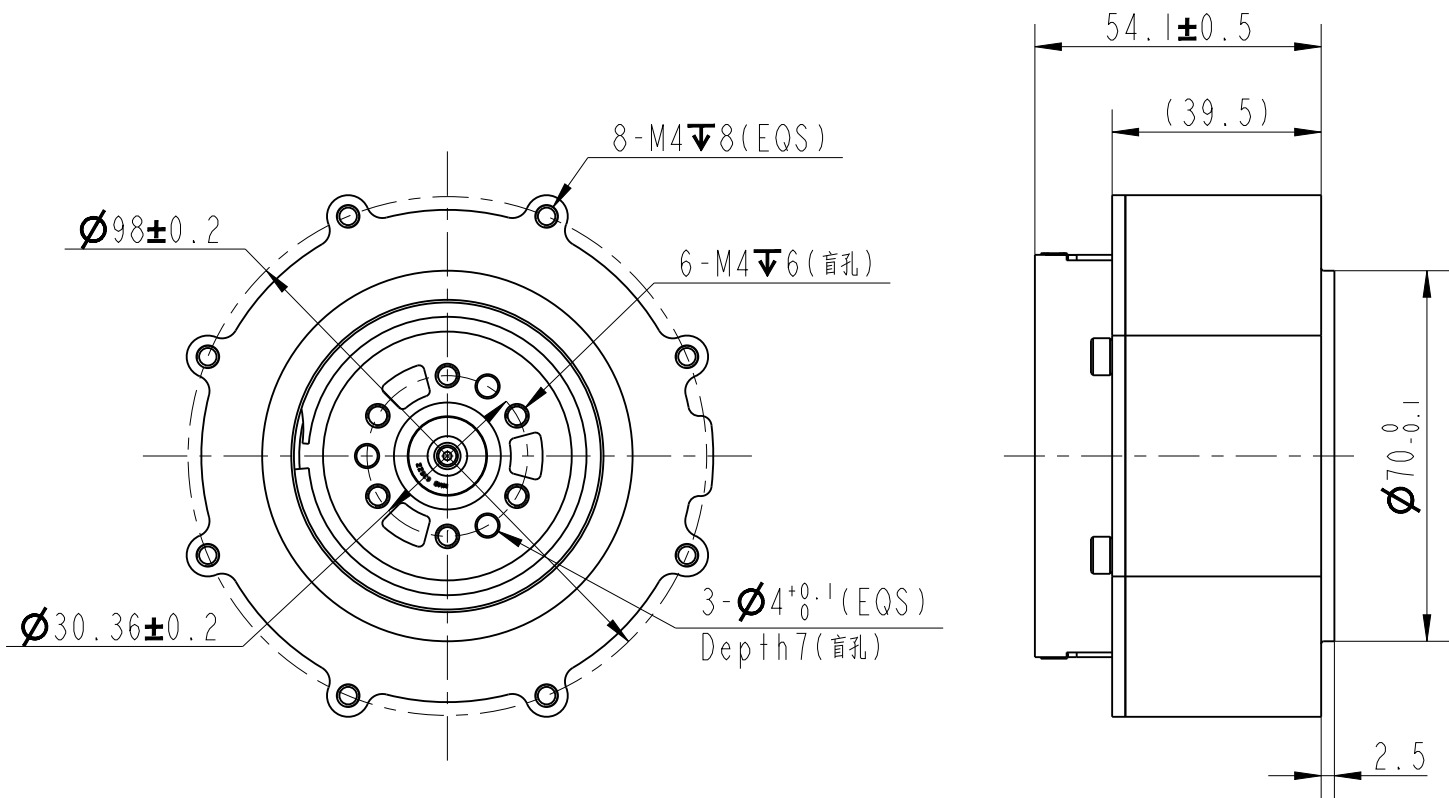


REV	ECN	NO	DESCRIPTION	DRN	APP'D	DATE



减速机速比9：1，控制方式FOC.

NUMBER OF PHASE	绕组相数	3	Wires for Phases		
NUMBER OF POLES	极数	40			
LINE TO LINE RESISTANCE	线电阻	/ ohms@20°C			
LINE TO LINE INDUCTANCE	线电感	/ mH@1kHz	Wires for Hall		
NOMINAL VOLTAGE	额定电压	48 VDC			
NO LOAD SPEED	空载转速	220±10% RPM			
NO LOAD CURRENT	空载电流	0.8 A	PERMISSIBLE RADIAL+AXIAL FORCE		
RATED TORQUE	额定转矩	20 N.m			
RATED SPEED	额定转速	195 RPM			
RATED CURRENT	额定电流	13 Apk			
PEAK TORQUE	峰值转矩	60 N.m			
PEAK CURRENT	峰值电流	43 Apk			
BACK EMF CONSTANT	反电势常数	17 Vrms/kRPM			
TORQUE CONSTANT	转矩常数	2.17 N.m/A			
INSULATION CLASS	绝缘等级	B 130°C	AXIAL-FORCE	轴向压力	Fa= /
DIELECTRIC STRENG	介电强度	1000VAC ISEC	DISTANCE	距离	a= /
INSULATION RESIST	绝缘电阻	100MOhm @500VDC	RADIAL-FORCE	径向压力	Fr= /
ROTOR INERTIA	转子转动惯量	/ g.cm ²	SHAFT RADIAL PLAY	径向间隙	/
WEIGHT	重量	920 Kg	SHAFT AXIAL PLAY	轴向间隙	/
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.	3.1.02.090.0073
REV	ECN NO.	DESCRIPTION			TITLE	伺服电机
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .X ±0.5 .XX ±0.25 .XXX ±0.1 UNIT: mm DO NOT SCALE DRAWING		MATERIAL	WEIGHT	CHECK	USED ON	iSVD110C-48V-410-A14-001
			SHEET	STANDARDIZATION	DWG NO.	REV
			1 OF 1			A
		FIRST ANGLE PROJECTION	SCALE	APPD	FULLING MOTOR	
			1:1			