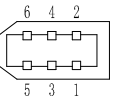


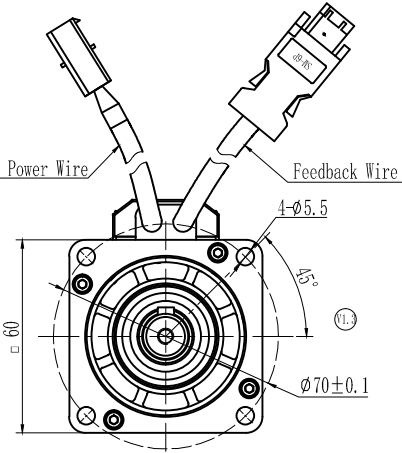
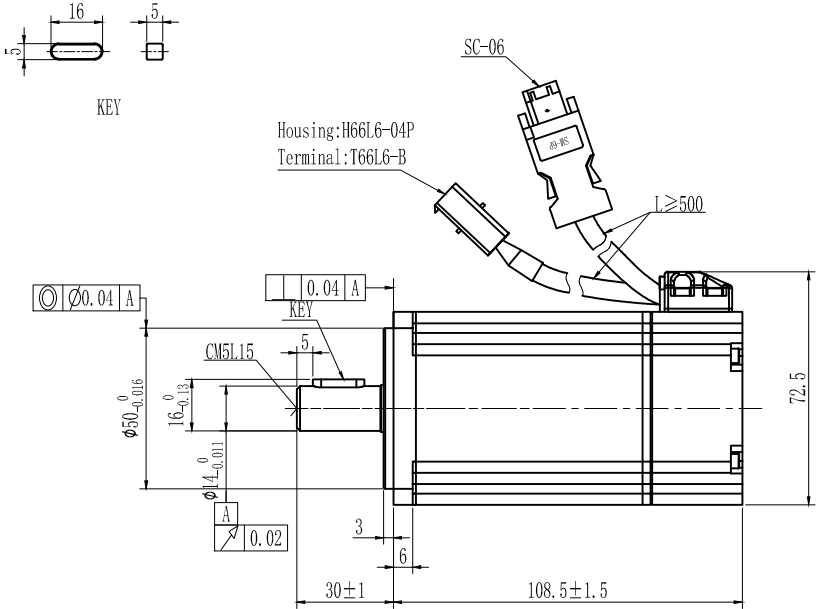
角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE	 壳体 Housing:H66L6-04P 针 Terminal:T66L6-B
1	U相 MOTOR U	黄 YELLOW	20AWG	
2	V相 MOTOR V	红 RED		
3	W相 MOTOR W	黑 BLACK		
4	接地 MOTOR PE	黄绿 YELLOW/GREEN		

动力线 Power Wire

角号 PIN	定义 FUNCTION	颜色 COLOR	 SC-06
1	VCC+5V	红色 RED	
2	GND	黑色 BLACK	
3	VB	棕色 BROWN	
4	电池GND	白色 WHITE	
5	485+	蓝色 BLUE	
6	485-	黄 YELLOW	

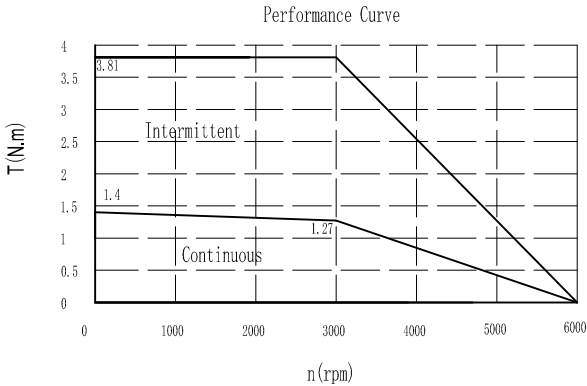
反馈线 Feedback Wire

受控



技术参数 Technical Data

极数 No. of poles	10
直流母线电压 DC Link Voltage U _x (V)	300
额定功率 Rated Power P _N (W)	400
额定转矩 Rated Torque T _N (N.m)	1.27
额定转速 Rated Speed n _N (rpm)	3000
额定电流 Rated Current I _N (A)	2.9
最大转矩 Maximum torque T _m (N.m)	3.81
最大电流 Maximum Current I _m (A)	9.3 (V1.3)
连续静态转矩 Standstill torque T _s (N.m)	1.4
连续静态电流 Standstill Current I _s (A)	3.2
线电阻 Resistance line-line R _L (Ω)	3.72 (V1.3)
线电感 Inductance line-line L _L (mH)	8.4 (V1.3)
电气时间常数 Electrical time constant τ _e (ms)	2.26 (V1.3)
机械时间常数 Mechanical time constant τ _m (ms)	1.06 (V1.3)
反电势常数 Voltage constant K _e (V/krpm)	29
转矩常数 Torque constant K _t (Nm/A)	0.48
转动惯量 Rotor moment of inertia J _m (Kg.cm ²)	0.38 (V1.3)
最大径向力 Max. radial force F _r (N)	180
最大轴向力 Max. axial force F _a (N)	90
反馈装置 Feed back device	锐鹰SROA46-M16S23Bit-SY-5V
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	1.2



(V1.4)

S/N:V5NUK1MYDDDDNNNN

VER	DESCRIPTION OF CHANGE	(V1.3)	KA220297	WYD	ZZJ	22-8-4	DESIGN	DATE	P/NO.	9.5904SS	
(V1.1)	更改SN	VER	ECN NO.	CHANGE	APP'D	DATE	WYD	20-5-12	TITLE		Outside Drawing
(V1.2)	更改SN	FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER			MATERIAL		CHECK	20-5-12	USED ON	SMC60S-0040-30YAK-5LSU	
(V1.3)	更新参数						LS				
(V1.3)	更新SN						APPROVE	20-5-12	SCALE:	VER: V1.4	
							SL				
		≤6	±0.1	>6~30	±0.2	FIRST ANGLE PROJECTION 		SHEET 1 OF 1			
		>30~120	±0.3	>120~400	±0.5						