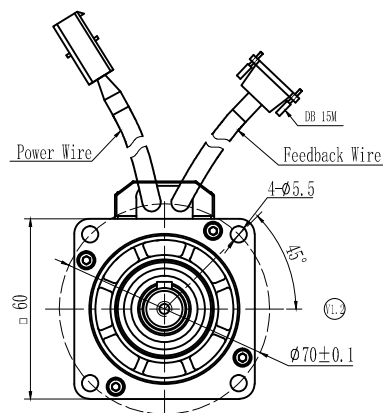
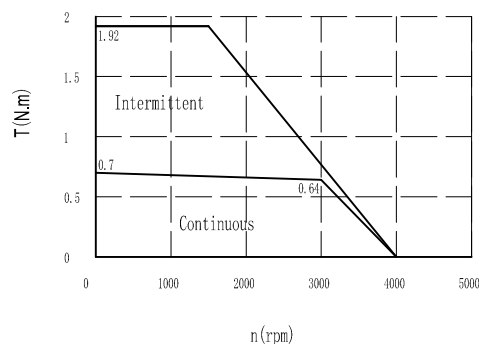


2	1
4	3

动力线 Power Wire (VI.1)



角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE	角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE
1	DC +5V	红 RED	28AWG	9	W	灰黑 GRAY/BLACK	28AWG
2	GND	黑 BLACK		10	V	白黑 WHITE/BLACK	
3	NC	NC		11	/Z	黄黑 YELLOW/BLACK	
4	U	棕黑 BROWN/BLACK		12	/B	绿黑 GREEN/BLACK	
5	/U	棕 BROWN		13	/A	蓝 BLUE	
6	Z	黄 YELLOW		14	/W	灰 GRAY	
7	B	绿 GREEN		15	/V	白 WHITE	
8	A	蓝黑 BLUE/BLACK					




DB 15M

反馈线 Feedback Wire

技术参数 Technical Data

极数 No. of poles	10
直流母线电压 DC Link Voltage $U_{dc}$ (V)	48
额定功率 Rated Power $P_N$ (W)	200
额定转矩 Rated Torque $T_N$ (N.m)	0.64
额定转速 Rated Speed $n_n$ (rpm)	3000
额定电流 Rated Current $I_N$ (A)	5.7
最大转矩 Maximum torque $T_m$ (N.m)	1.92
最大电流 Maximum Current $I_m$ (A)	18.2 (1.3)
连续静态转矩 Standstill torque $T_s$ (N.m)	0.7
连续静态电流 Standstill Current $I_s$ (A)	6.27
线电阻 Resistance line-line $R_L$ ( $\Omega$ )	0.62 (1.3)
线电感 Inductance line-line $L_L$ (mH)	1.23 (1.3)
电气时间常数 Electrical time constant $\tau_e$ (ms)	1.98 (1.3)
机械时间常数 Mechanical time constant $\tau_m$ (ms)	1.4 (1.3)
反电势常数 Voltage constant $K_e$ (V/krpm)	7.5
转矩常数 Torque constant $K_t$ (Nm/A)	0.124
转动惯量 Rotor moment of inertia $J_m$ (Kg.cm <sup>2</sup> )	0.2 (1.3)
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	TS6214N311
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	0.9

VER	DESCRIPTION OF CHANGE			Q12	KA210200	WYD	SL	21-6-19	DESIGN	DATE	P/NO.	9.5917SS	
				VER	ECN NO.	CHANGE	APP'D	DATE	WYD	20-5-12	TITLE	Outside Drawing	
				FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER			MATERIAL		CHECK	20-5-12	USED ON	SMC60S-0020-30AAK-5DS	
	LS												
	APPROVE												
							SL	20-5-12	SCALE:	VER: V1.2			
				≤6	±0.1	>6~30	±0.2	FIRST ANGLE PROJECTION 		SHEET 1 OF 1		KINCO	
			>30~120	±0.3	>120~400	±0.5							