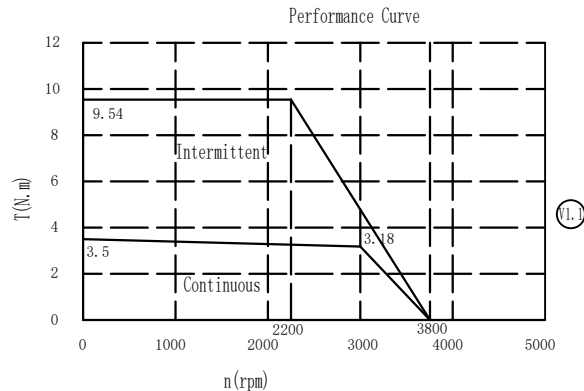
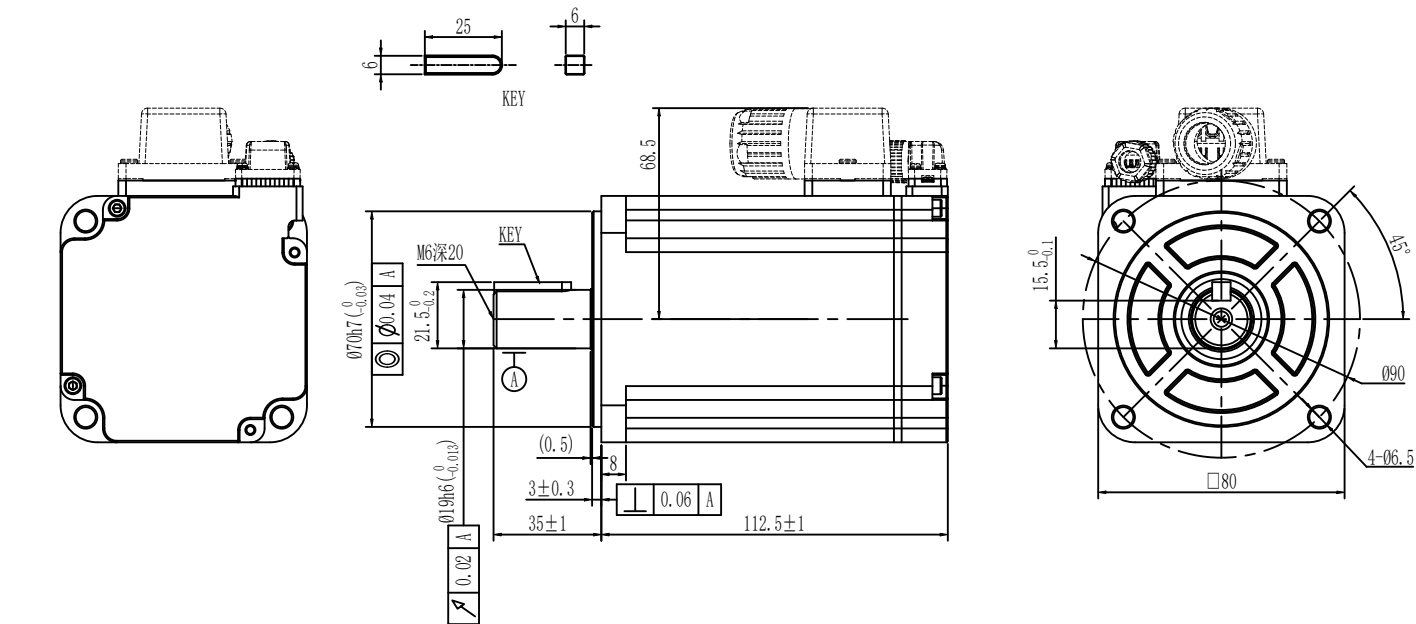


角号 PIN	定义 FUNCTION
1	U相 MOTOR U
2	W相 MOTOR W
3	V相 MOTOR V
4	接地 MOTOR PE

角号 PIN	定义 FUNCTION
1	DC +5V
2	GND
3	NC
4	NC
5	485+
6	485-

动力线 Power Wire

反馈线 Feedback Wire



SN:R8NAKOSYYDDDDNNNN

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)	1000
额定转矩 Rated Torque $T_N$ (N.m)	3.18
额定转速 Rated Speed $n_N$ (rpm)	3000
额定电流 Rated Current $I_N$ (A)	25.8 (V1.1)
最大电流 Maximum Current $I_m$ (A)	81 (V1.1)
最大转矩 Maximum torque $T_m$ (N.m)	9.54 (V1.1)
连续静态转矩 Standstill torque $T_s$ (N.m)	3.5
连续静态电流 Standstill current $I_s$ (A)	28.4 (V1.1)
线电阻 Resistance line-line $R_L$ ( $\Omega$ )	0.058 (V1.1)
线电感 Inductance line-line $L_L$ (mH)	0.22 (V1.1)
电气时间常数 Electrical time constant $\tau_e$ (ms)	3.79 (V1.1)
机械时间常数 Mechanical time constant $\tau_m$ (ms)	0.63 (V1.1)
反电势常数 Voltage constant $K_e$ (V/krpm)	8.23
转矩常数 Torque constant $K_t$ (Nm/A)	0.136
转动惯量 Rotor moment of inertia $J_m$ (Kg.cm <sup>2</sup> )	1.16
最大径向力 Max. radial force $F_r$ (N)	392
最大轴向力 Max. axial force $F_a$ (N)	147
反馈装置 Feed back device	AM-S17Bit
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	2.4

VER	DESCRIPTION OF CHANGE	V1.1	DCN240062	HH	SL	240229	DESIGN	DATE	P/NO.	307090507SS
V1.1	性能参数优化	VER	ECN NO.	CHANGE	APP'D	DATE	HH	23-11-17	TITLE	Outside Drawing
							CHECK		USED ON	SMK80S-0100-30SAK-5DKA
							XC	23-11-17	SCALE:	VER:V1.1
							APPROVE			
							SL	23-11-17		
							FIRST ANGLE PROJECTION			
								SHEET 1 OF 1		

Kinco