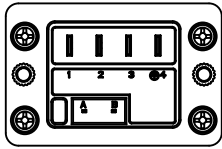
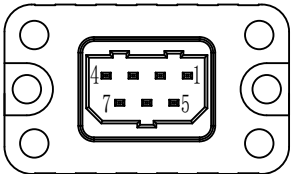


角号 PIN	定义 FUNCTION
1	U相 MOTOR U
2	W相 MOTOR W
3	V相 MOTOR V
4	接地 MOTOR PE
A	抱闸
B	抱闸

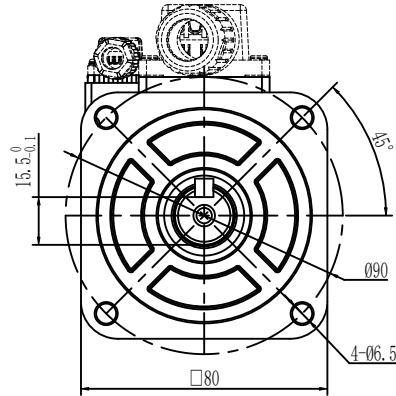
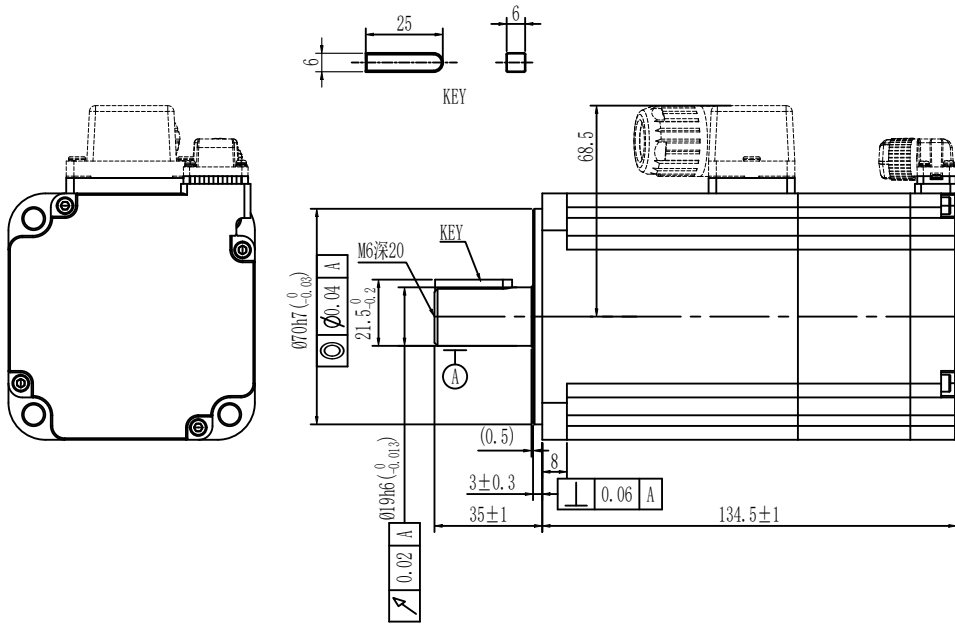


角号 PIN	定义 FUNCTION
1	DC +5V
2	GND
3	NC
4	NC
5	485+
6	485-

反馈线 Feedback Wire



动力线 Power Wire



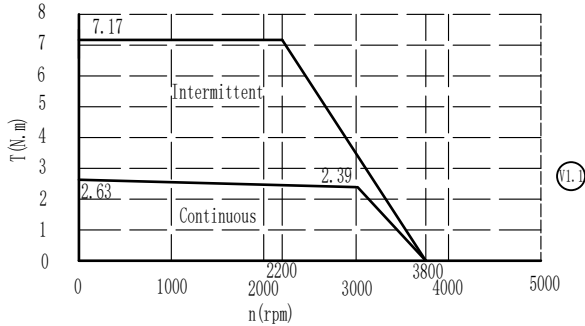
刹车参数 Brake Data

静摩擦力 Static Friction (N.m)	4N.m
电压 Voltage (VDC)	24
功率 Power (W)	11.5

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)	750
额定转矩 Rated Torque $T_N$ (N.m)	2.39
额定转速 Rated Speed $n_N$ (rpm)	3000
额定电流 Rated Current $I_N$ (A)	19.2 (V1.1)
最大电流 Maximum Current $I_M$ (A)	62.7
最大转矩 Maximum torque $T_M$ (N.m)	7.17
连续静态转矩 Standstill torque $T_s$ (N.m)	2.63
连续静态电流 Standstill current $I_s$ (A)	21.1 (V1.1)
线电阻 Resistance line-line $R_L$ ( $\Omega$ )	0.088
线电感 Inductance line-line $L_L$ (mH)	0.32
电气时间常数 Electrical time constant $\tau_e$ (ms)	3.64
机械时间常数 Mechanical time constant $\tau_m$ (ms)	0.736 (V1.1)
反电势常数 Voltage constant $K_e$ (V/krpm)	8.3 (V1.1)
转矩常数 Torque constant $K_t$ (Nm/A)	0.137 (V1.1)
转动惯量 Rotor moment of inertia $J_m$ (Kg.cm <sup>2</sup> )	0.91
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)	2.6

Performance Curve



SN:R7BAK0SYDDDDNNNN

VER	DESCRIPTION OF CHANGE	V1.1	DCN240062	HH	SL	240229	DESIGN	DATE	P/NO.	307090506SS
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-0075-30SPK-5DKA
							XC	23-11-17	SCALE:	VER:V1.1
							APPROVE			
							SL	23-11-17		
							FIRST ANGLE PROJECTION			
								SHEET 1 OF 1		

Kinco