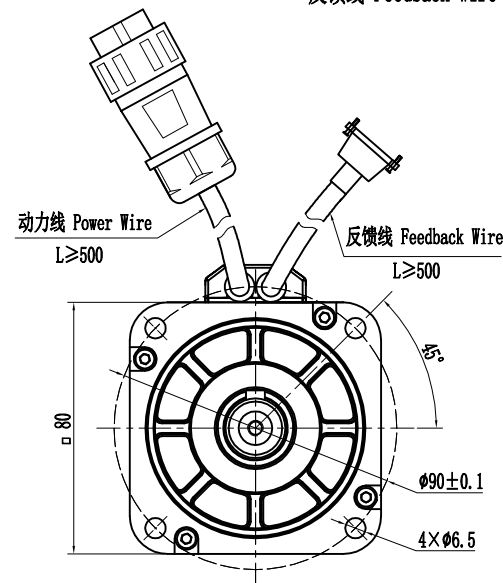
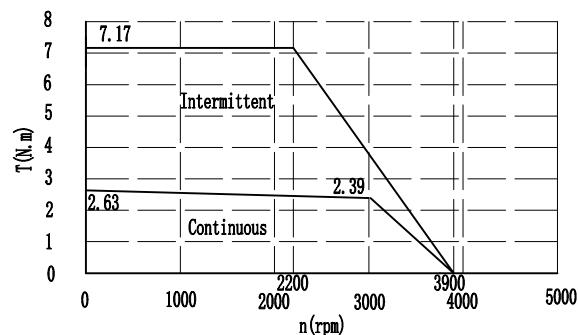


动力线 Power Wire

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 $P_r$ (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)	19.9
最大电流 Maximum Current $I_m$ (A)	67
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)	21.9
线电阻 Resistance line-line $R_L$ ( $\Omega$ )	0.081 (20℃)
线电感 Inductance line-line $L_L$ (mH)	0.292
电气时间常数 Electrical time constant $\tau_e$ (ms)	3.6
机械时间常数 Mechanical time constant $\tau_m$ (ms)	0.65
反电势常数 Voltage constant $K_e$ (V/krpm)	7.8
转矩常数 Torque constant $K_t$ (Nm/A)	0.13
转动惯量 Rotor moment of inertia $J_m$ (Kg.cm <sup>2</sup> )	0.77
最大径向力 Max. radial force $F_r$ (N)	335
最大轴向力 Max. axial force $F_a$ (N)	167.5
反馈装置 Feed back device	SRMI46-2500PC-PBO-C-5V
绝缘等级 Insulation class	F
防护等级 Protection level	IP54
重量 Weight (Kg)	1.8

VER		DESCRIPTION OF CHANGE				DESIGN		DATE		P/NO.	
		VER		ECN NO.		DRN		APP'D		DATE	
								YL		21-06-18	
								CHECK			
								LS		21-06-18	
								APPROVE			
								SL		21-06-18	
										SCALE:	
										VER: V1.0	
										Kinco	