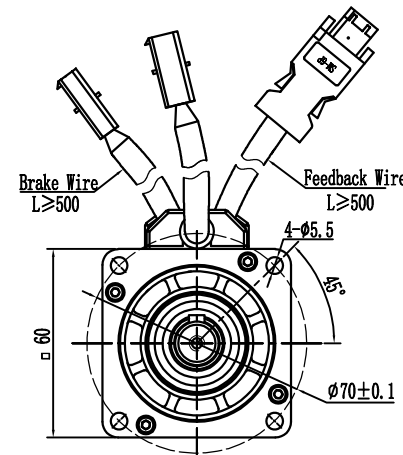


刹车线 Brake Wire

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 $P_n (W)$	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 $I_n (A)$	10.6
最大转矩 Maximum torque $T_s (N.m)$	3.81
最大电流 Maximum Current $I_s (A)$	33.9
连续静态转矩 Standstill torque $T_s (N.m)$	1.4
连续静态电流 Standstill Current $I_s (A)$	11.7
线电阻 Resistance line-line $R_L (\Omega)$	0.27
线电感 Inductance line-line $L_L (mH)$	0.68
电气时间常数 Electrical time constant $\tau_e (ms)$	2.52
机械时间常数 Mechanical time constant $\tau_m (ms)$	1.03
反电势常数 Voltage constant $K_e (V/krpm)$	8
转矩常数 Torque constant $K_t (Nm/A)$	0.132
转动惯量 Rotor moment of inertia $J_m (Kg.cm^2)$	0.384
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	SR0A46-M16S23Bit-SY-5V
绝缘等级 Insulation class	F
防护等级 Protection level	IP65
重量 Weight (Kg)	1.6

VER	DESCRIPTION OF CHANGE					DESIGN	DATE	P/NO.	9. 7326SS
		VER	ECN NO.	CHANGE	APP'D	DATE	WYD	21-11-24	
		FINAL TOLERANCE REFERENCE GB/T 1804-m Unit:mm LINER			MATERIAL	CHECK	21-11-24	TITLE	Outside Drawing
						LS		21-11-24	USED ON
						APPROVE	21-11-24		SCALE:
						SL			
		≤6 ±0.1 >6~30 ±0.2			FIRST ANGLE PROJECTION	SHEET 1 OF 1			
		>30~120 ±0.3 >120~400 ±0.5							