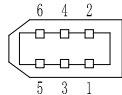


角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE	 壳体 Housing:H66L6-02P 针 Terminal:T66L6-B
1	刹车 BRAKE (+)	红 RED	18AWG	
2	刹车 BRAKE (-)	兰 BLUE		

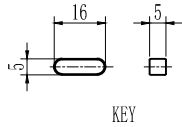
刹车线 Brake Wire

角号 PIN	定义 FUNCTION	颜色 COLOR	线径 WIRE GAGE
1	U相 MOTOR U	黄 YELLOW	14AWG
2	V相 MOTOR V	红 RED	
3	W相 MOTOR W	黑 BLACK	
4	接地 MOTOR PE	黄绿 YELLOW/GREEN	
5	NC	NC	

动力线 Power Wire

角号 PIN	定义 FUNCTION	颜色 COLOR	 SC-06
1	VDD	红色 RED	
2	GND	黑色 BLACK	
3	MA_P+	棕色 BROWN	
4	MA_N-	蓝色 BLUE	
5	SLO_P+	黄 YELLOW	
6	SLO_N-	绿色 GREEN	

反馈线 Feedback Wire ⑪⑫

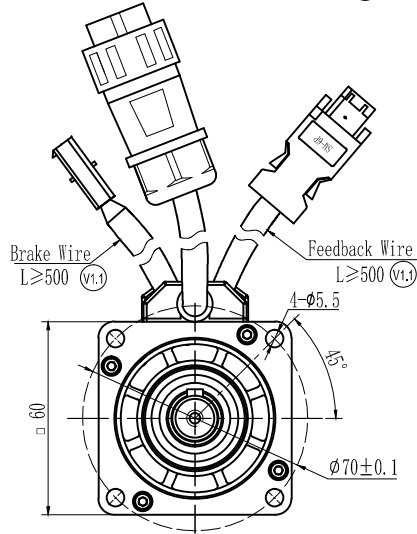
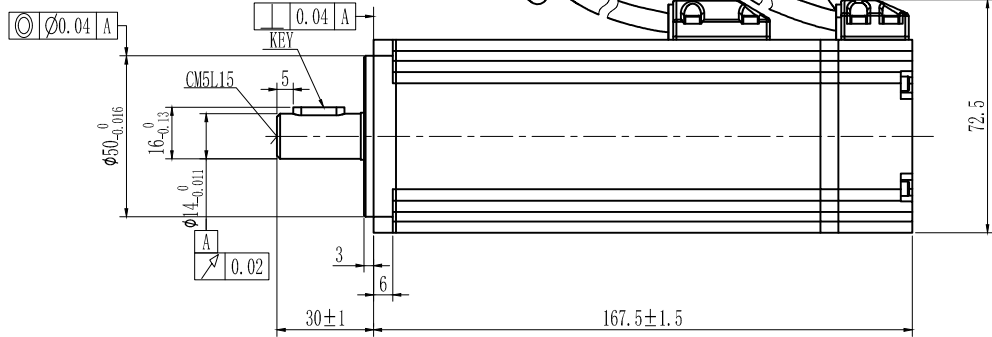


Housing:H66L6-02P  
Terminal:T66L6-B

SC-06

SP2111/P5

Power Wire  
L≥500 ⑪⑫



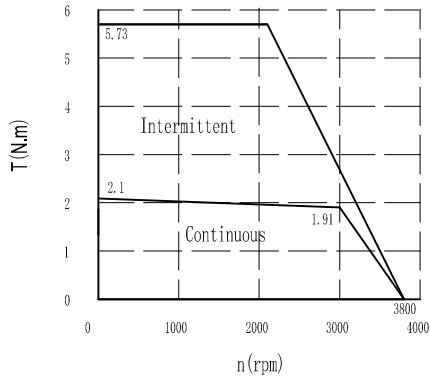
刹车参数 Brake Data

静摩擦力 Static Friction (N.m)	2.0
电压 Voltage (VDC)	24
功率 Power (W)	7.6

技术参数 Technical Data

极数 No. of poles	10
直流母线电压 DC Link Voltage U <sub>x</sub> (V)	48
额定功率 Rated Power P <sub>N</sub> (W)	600
额定转矩 Rated Torque T <sub>N</sub> (N.m)	1.91
额定转速 Rated Speed n (rpm)	3000
额定电流 Rated Current I <sub>N</sub> (A)	16.5
最大转矩 Maximum torque T <sub>s</sub> (N.m)	5.73
最大电流 Maximum Current I <sub>s</sub> (A)	52.8 ⑪⑫
连续静态转矩 Standstill torque T <sub>s</sub> (N.m)	2.1
连续静态电流 Standstill Current I <sub>s</sub> (A)	18.2
线电阻 Resistance line-line R <sub>L</sub> (Ω)	0.125 ⑪⑫
线电感 Inductance line-line L <sub>L</sub> (mH)	0.26 ⑪⑫
电气时间常数 Electrical time constant τ <sub>e</sub> (ms)	2.08 ⑪⑫
机械时间常数 Mechanical time constant τ <sub>m</sub> (ms)	0.92 ⑪⑫
反电势常数 Voltage constant K <sub>e</sub> (V/krpm)	7.5
转矩常数 Torque constant K <sub>t</sub> (Nm/A)	0.124
转动惯量 Rotor moment of inertia J <sub>m</sub> (Kg.cm <sup>2</sup> )	0.654
最大径向力 Max. radial force F <sub>r</sub> (N)	180
最大轴向力 Max. axial force F <sub>a</sub> (N)	90
反馈装置 Feed back device	ME16MHM-04
绝缘等级 Insulation class	F
防护等级 Protection level	IP54 ⑪⑫
重量 Weight (Kg)	2.3

Performance Curve



受控

⑪⑫

S/N: 96BUK10YYDDNNNN

VER	DESCRIPTION OF CHANGE	⑪⑫	KA200300	WYD	SL	21-9-14	DESIGN	DATE	P/NO.	9.5851SS
VER	ECN NO.	CHANGE	APP' D	DATE	DATE	DATE	WYD	20-5-12	TITLE	Outside Drawing
							CHECK		USED ON	SMC60S-0060-30MBK-5DSU
							LS	20-5-12	SCALE:	VER: V1.4
							APPROVE			
							SL	20-5-12		
							FIRST ANGLE PROJECTION			
								SHEET 1 OF 1		KINCO