

PIN	FUNCTION	COLOR
1	Brake (+)	RED
2	Brake (-)	BLUE

Connector Detail (Brake Wire)

PIN	FUNCTION	COLOR
1	MOTOR U	YELLOW
2	MOTOR V	RED
3	MOTOR W	BLACK
4	MOTOR PE	YELLOW/GREEN

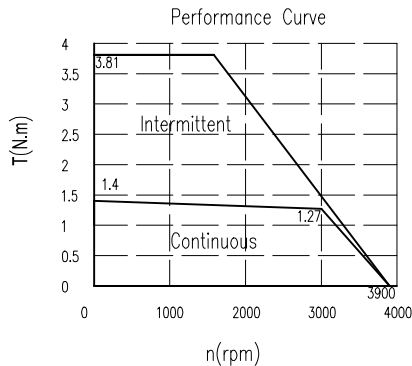
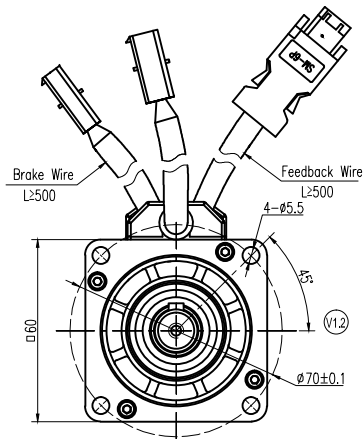
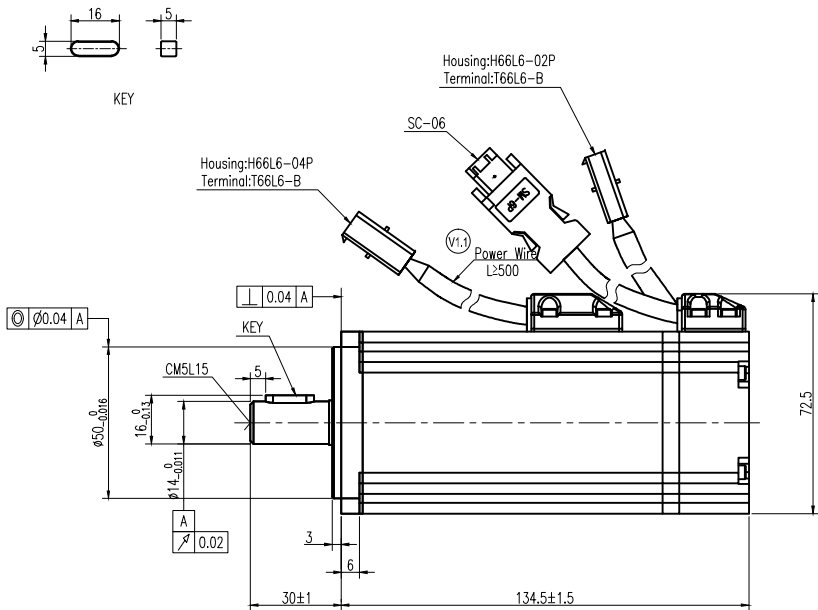
Connector Detail (Power Wire)

PIN	FUNCTION	COLOR
1	VDD	RED
2	GND	BLACK
3	MA_P+	BROWN
4	MA_N-	BLUE
5	SLO_P+	YELLOW
6	SLO_N-	GREEN

Connector Detail (Feedback Wire)

Brake Data	
Static friction	1.5N.m
Voltage	24VDC
Power	7.6w

Tecnical Data		
No. of poles	10	
DC Link Voltage U_{dc} (DC Link)	48	
Rated Power P_N (W)	400	
Rated Torque T_N (N.m)	1.27	
Rated Speed n_n (rpm)	3000	
Rated Current I_N (A)	10.6	
Maximum torque T_m (N.m)	3.81	
Maximum Current I_m (A)	33.9 (V1.2)	
Standstill torque T_s (N.m)	1.4	
Standstill current I_s (A)	11.7	
Resistance line-line R_L (Ω)	0.27 (V1.2)	
Inductance line-line L_L (mH)	0.68 (V1.2)	
Electrical time constant τ_e (ms)	2.52 (V1.2)	
Mechanical time constant τ_m (ms)	1.03 (V1.2)	
Voltage constant K_e (V/krpm)	8	
Torque constant K_t (Nm/A)	0.132	
Rotor moment of inertia J_m (Kg.cm ²)	0.384 (V1.2)	
Max. voltage rising du/dt (KV/ μ s)	8	
Insulation class	F	
Max. radial force F_r (N)	180	
Max. axial force F_a (N)	90	
Weight(Kg)	1.6	
Feed back device	ME16MHM-04	
Temperature sensor	n.a.	
Cooling method	Totally enclosed non-ventilated	
protection level	IP65,shaft sealing IP54	
Environental conditions	Temperature	-20℃~40℃
	Humidity	Below 90%RH (No dewing)
	Environment	Far away active gas,combustible gas,oil drop,ash.
	Installation altitude	UP TO 1000m:rated power, above 1000m:1.5% power decreasing per 100m,max.4000m
Rating conditions	Mounting	Aluminum flange 255x255x8mm
	Temperature	60K housing temperature ring at 40℃ ambient



受控

S/N:94BUK10YYDDNNNN

KA210300	WYD	SL	21-9-14	DESIGN	DATE	P/N.	9.5849SS
REV	ECN NO.	DRN	APP'D	DATE	WYD	20-4-10	TITLE
UNLESS OTHERWISE SPECIFIED TOLERANCES:				MATERIAL	CHECK	20-4-10	USED ON
DECIMALS: .x ±1					LS	20-4-10	SMC60S-0040-30MBK-5DSU
ANGULAR: .xx ±0.5					APPD	20-4-10	DWG NO.
.xxx ±0.25					SL	20-4-10	REV
UNIT: mm							V1.3
DO NOT SCALE DRAWING				FIRST ANGLE PROJECTION	SCALE	Kinco	
					SHEET		
					OF		