


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

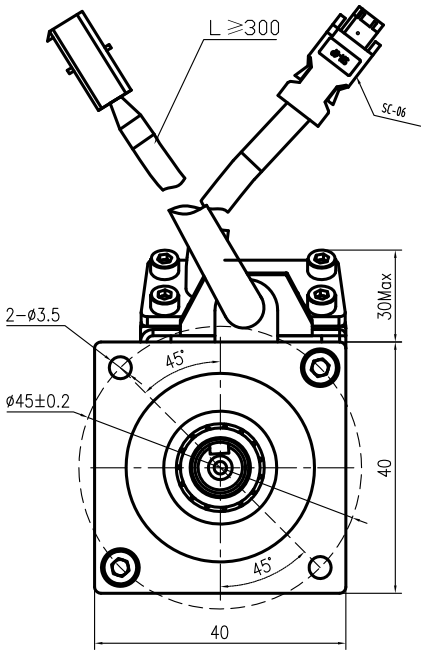
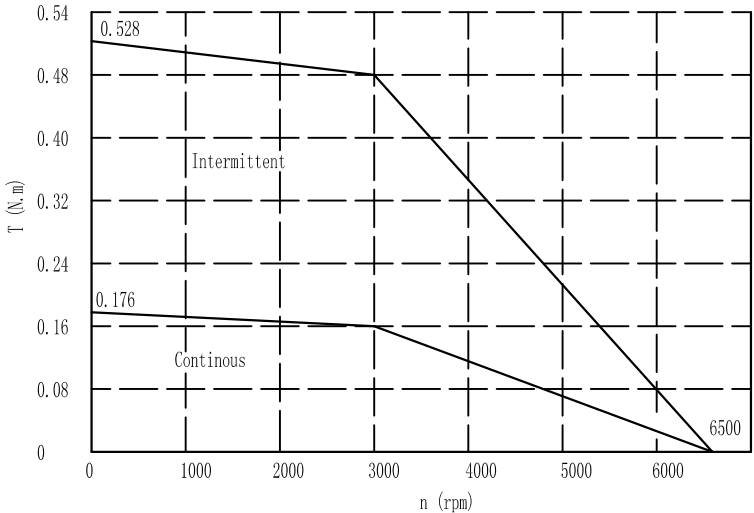
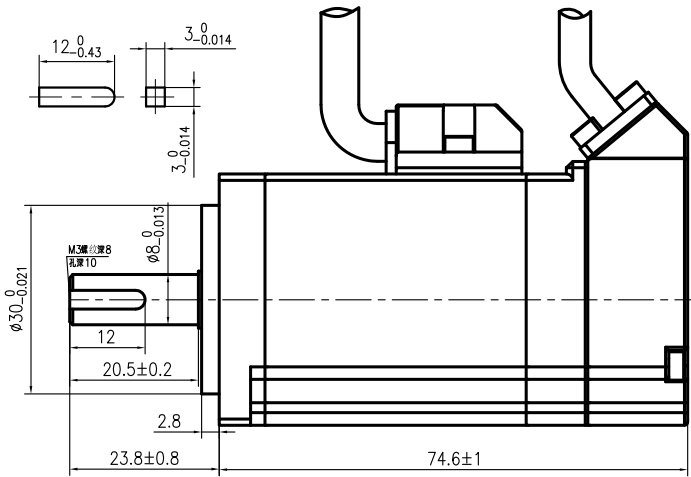
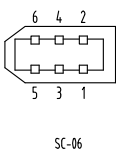


Housing:H66L6-04P
Terminal:T66L6-A

Connector Detail (Power Wire)



PIN	FUNCTION	COLOR
1	VCC +5V	WHITE
2	GND	BLACK
3	VB	ORANGE
4	GND	BROWN
5	SD	BLUE
6	/SD	PURPLE

Connector Detail (Feedback Wire)



S/N:50NUK00YYDDDNNNN

Technical Data		
No. of poles	10	
DC Link Voltage U_{dc} (DC Link)	48	
Rated Power P_n (W)	50	
Rated Torque T_n (N.m)	0.16	
Rated Speed n_n (rpm)	3000	
Rated Current I_n (A)	1.5	
Maximum torque T_m (N.m)	0.48	
Maximum Current I_m (A)	4.5	
Standstill torque T_s (N.m)	0.176	
Standstill current I_s (A)	1.65	
Resistance line-line R_L (Ω)	4.1	
Inductance line-line L_L (mH)	4.5	
Electrical time constant τ_e (ms)	1.1	
Mechanical time constant τ_m (ms)	1.0	
Voltage constant K_v (V/krpm)	7	
Torque constant K_t (Nm/A)	0.11	
Rotor moment of inertia J_m (Kg.cm ²)	0.018	
Max. voltage rising du/dt (KV/ μ s)	8	
Insulation class	F	
Max. radial force F_r (N)	120	
Max. axial force F_a (N)	60	
Weight(Kg)	0.4	
Feed back device	MAR-MX50AHN00	
Temperature sensor	n.a.	
Cooling method	Totally enclosed non-ventilated	
protection level	IP65,shaft sealing IP54	
Environmental 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:15% power decreasing per 100m,max.4000m
Rating conditions	Mounting	Aluminum flange 305x305x13mm
	Temperature	60K housing temperature ring at 40℃ ambient

							DESIGN	DATE	P/N.	9.5598SS	
REV	ECN NO.	DESCRIPTION			DRN	APP'D	DATE	ZZB	2019-02-13	TITLE	外形图
UNLESS OTHERWISE SPECIFIED TOLERANCES:				MATERIAL		CONTR.		CHECK	2019-02-13	USED ON	SMS40S-0005-30KAK-5DSU
DECIMALS:		ANGULAR:				YJL		2019-02-13		DWG NO.	REV
.x ±0.5		±0°30'				APPD				S L	
.xx ±0.25											
.xxx ±0.1				FIRST ANGLE PROJECTION		SCALE		2019-02-13	KINCO MOTOR		
UNIT: mm						SHEET OF					
DO NOT SCALE DRAWING											