


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

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

SC-06

PIN	FUNCTION
1	BRAKE+ RED
2	BRAKE- BLUE



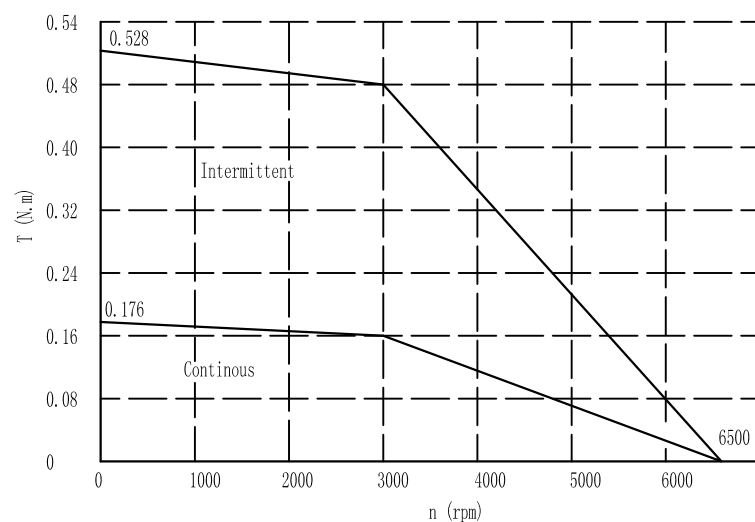
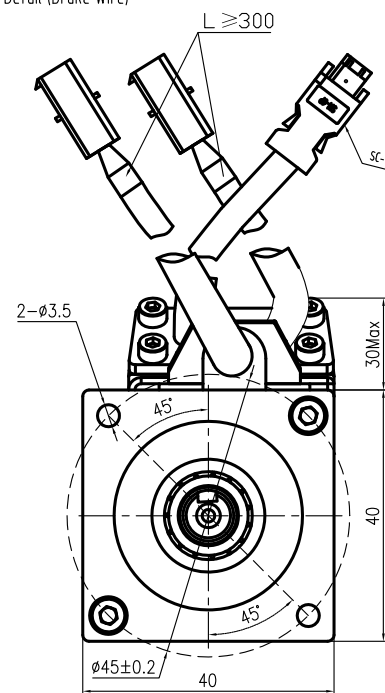
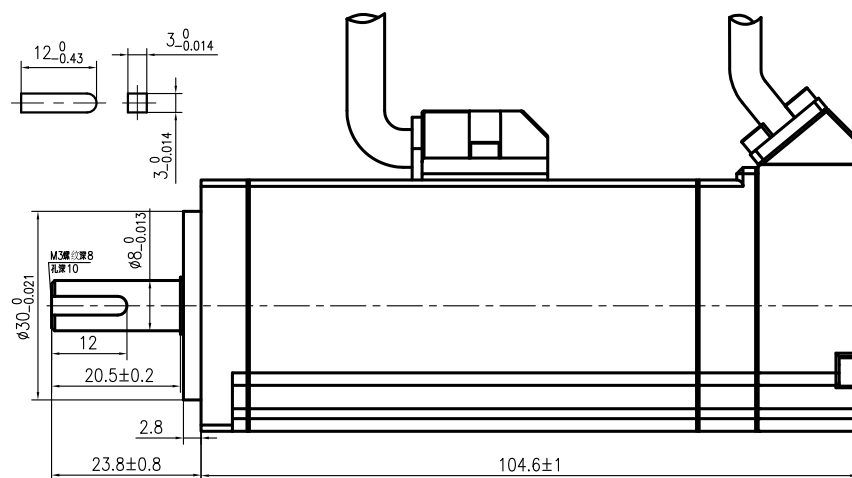
Housing:H66L6-02P
Terminal:T66L5-A

Connector Detail (Brake Wire)

Brake Data			
Mo	0.32Nm	Pw	5.9W
Voltage Ux	24	Max speed	5000


Connector Detail (Power Wire)

Connector Detail (Feedback Wire)



S/N:50BUK00YYDDDNNNN

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_s (Ω)		4.1
Inductance line-line L_s (mH)		4.5
Electrical time constant τ_e (ms)		1.1
Mechanical time constant τ_m (ms)		1.17
Voltage constant K_e (V/krpm)		7
Torque constant K_t (Nm/A)		0.11
Rotor moment of inertia J_m (Kg.cm ²)		0.021
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)		0.6
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.	9.5599SS	
REV	ECN NO.	DESCRIPTION	DRN	APP'D	DATE	ZZB	2019-02-13			
UNLESS OTHERWISE SPECIFIED TOLERANCES: DECIMALS: .x ±0.5 .xx ±0.25 .xxx ±0.1 UNIT: mm DO NOT SCALE DRAWING			MATERIAL		CONTR.	CHECK	2019-02-13	TITLE	外形图	
						YJL		USED ON	SMS40S-0005-30KBK-5DS	
						APPD		DWG NO.	REV	
						S L				
			FIRST ANGLE PROJECTION		SCALE			KINCO MOTOR		
		SHEET OF								