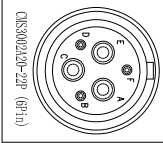
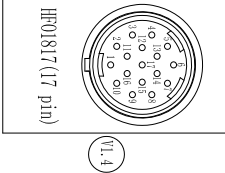


PIN	Colour	Function
A	Yellow	U
B	Brake(+)	BLACK
C	Black	W
D	Brake(-)	BLACK
E	Red	V
F	VEL/GRN	PE



Pin	Function	COLOR	Pin	Function	COLOR
1	DC-5V	RED	10	/U	BROWN
2	GD	BLACK	11	V	WHITE/BLACK
3	A	BLUE/BLACK	12	/V	WHITE
4	/A	BLUE	13	NC	
5	B	GREEN	14	Z	YELLOW
6	/B	GREEN/BLACK	15	/Z	YELLOW/BLACK
7	NC		16	W	GRAY/BLACK
8	NC		17	/W	GRAY
9	U	BROWN/BLACK			

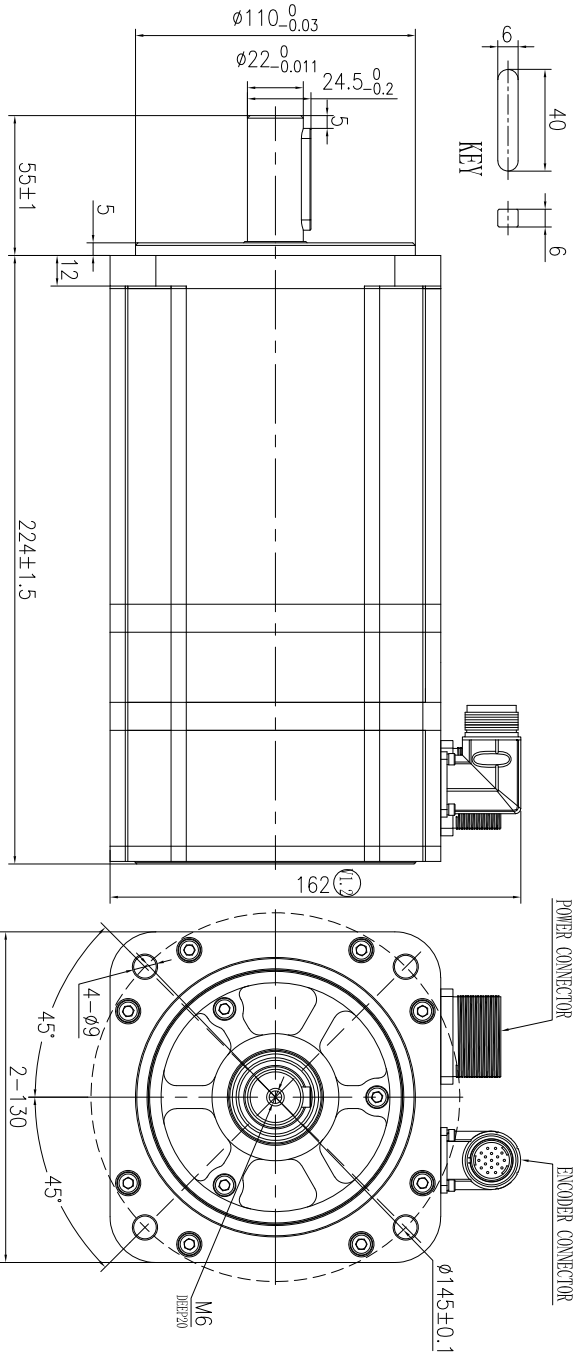


Brake Data	
Static Friction	10Nm
Voltage	24VDC
Power	19W

Connector Detail (Encoder Wire)

Technical Data

No. of poles	8
DC link Voltage UDC (DC link)	48
Rated Power P _N (W)	1500
Rated Torque T _N (N.m)	5
Rated Speed n _N (rpm)	3000
Rated Current I _N (A)	37.4
Maximum torque T _m (N.m)	12.5
Maximum Current I _m (A)	93.5
Standstill torque T _s (N.m)	5.5
Standstill current I _s (A)	39.2
Resistance line-line R _L (Ω)	0.021
Inductance line-line L _L (mH)	0.161
Electrical time constant T _e (ms)	7.67
Mechanical time constant T _m (ms)	2.53
Voltage constant K _e (V/krpm)	7.98
Torque constant K _t (Nm/A)	0.132
Rotor moment of inertia J _m (Kg.cm ²)	12.1
Max. voltage rising du/dt (KV/μs)	8
Insulation class	F
Max. radial force Fr (N)	900
Max. axial force Fa (N)	450
Weight (Kg)	9.8
Feed back device	2500p/rev incremental encoder 01H48-TS521AN566
Cooling method	Totally enclosed non-ventilated
protection level	IP65, shaft sealing IP54
Temperature	-20℃~40℃
Humidity	Below 90%RH (No dewing)
Environment	Far away active gas, combustible gas, oil drop, ash IP 70 100%rated power, above 1000m:1.5% power decreasing per 100m, max.4000m
Installation altitude	Aluminum flange 45°x45°x12.7mm
Mounting	60K housing temperature ring at 40℃ ambient
Rating conditions	Temperature

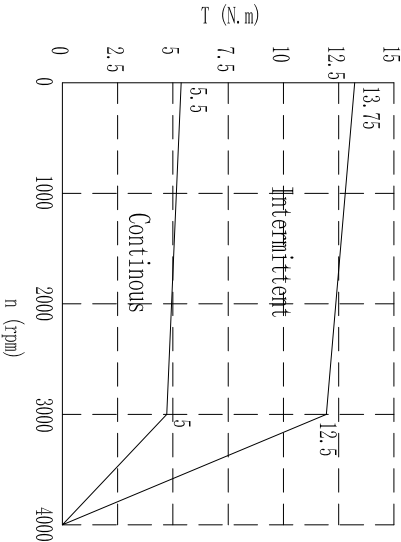


KEY



POWER CONNECTOR

ENCODER CONNECTOR

(1.3)



受控

V1.4	K4210333	LSJ	LS	2021-11-01	DESIGN	P.N.	9.6963SS
REV	ECN NO.	DRN	APP'D	DATE	Y/L	DATE	
UNLESS OTHERWISE SPECIFIED						TITLE	Outside Diagram
TOLERANCES		MATERIAL	CONTR.		CHECK	USED ON	
DECIMALS:		ANGULAR:			ZTB	SMC130D-0150-30ABK-40MR	
.X ±0.5		±0°30'					
.XX ±0.25					APPD		
.XXX ±0.1					SL		
UNIT: mm	FIRST ANGLE PROJECTION				SCALE		
						DWG NO.	
DO NOT SCALE DRAWING				SHEET		REV V1.4	
				OF		Kinco	