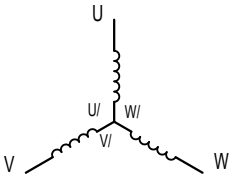
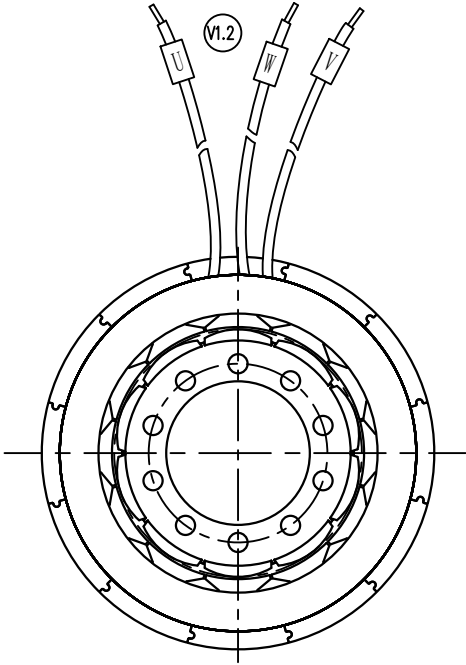
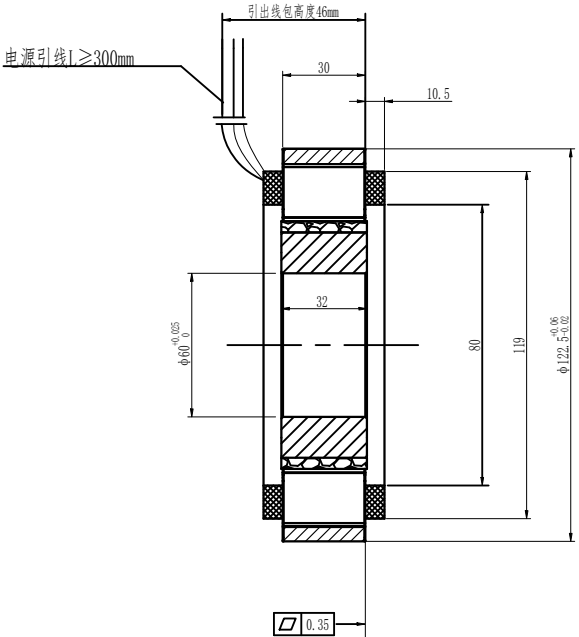


受控

FUNCTION	COLOR
MOTOR U	BROWN(14AWG)
MOTOR V	PURPLE(14AWG)
MOTOR W	BLUE(14AWG)

Power Wire



接线原理图（出轴端逆时针）

Technical Data						
No. of poles		10				
DC Link Voltage U_{dc} (DC Link)		48				
Rated Power P_s (W)		1000				
Rated Torque T_s (N.m)		4.78				
Rated Speed n_s (rpm)		2000				
Rated Current I_s (A)		22				
Maximum torque T_m (N.m)		14.3				
Maximum Current I_m (A)		71				
Standstill torque T_s (N.m)		5.25				
Standstill current I_s (A)		24.12				
Resistance line-line R_L (Ω) (at 25° C)		±20%	0.059			
Inductance line-line L_L (mH)		±20%	0.38			
Electrical time constant τ_e (ms)			6.44			
Mechanical time constant τ_m (ms)			0.045			
Voltage constant K_e (V/krpm)		±10%	13.5			
Torque constant K_t (Nm/A)			0.22			
Rotor moment of inertia J_m (Kg.cm ²)			0.5			
Insulation class			F			
Weight (Kg)			TBD			
Temperature Sensor						
Cooling method		Totally enclosed non-ventilated				
Environmental conditions	Temperature	guarantee the measured winding temperature is between -20°C and 120°C				
	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				
SL	23-5-10	DESIGN	DATE	P/N.	307080240SS	
APP'D	DATE	ZZJ	22/03/14	TITLE	Outside Drawing	
L	CONTR.	CHECK	22/03/14	USED ON	FMC12330-0100-2060N-5DK00	
		WYD				
		APPD	22/03/14	DWG NO.		REV
		SL				V1.3
SINGLE PROJECTION			SCALE	KINAVO MOTOR		
			SHEET OF			

VER	DESCRIPTION OF CHANGE	V1.3	KA230181	ZT	SL	23-5-10
V1.3	取消位置差0±0.05	REV	ECN NO.	DRN	APP'D	DATE
		UNLESS OTHERWISE SPECIFIED TOLERANCES:				
		DECIMALS: ANGULAR:				
		.x ±0.5 ±0°30'				
		.xx ±0.25				
		.xxx ±0.1				
		UNIT: mm				
		DO NOT SCALE DRAWING				