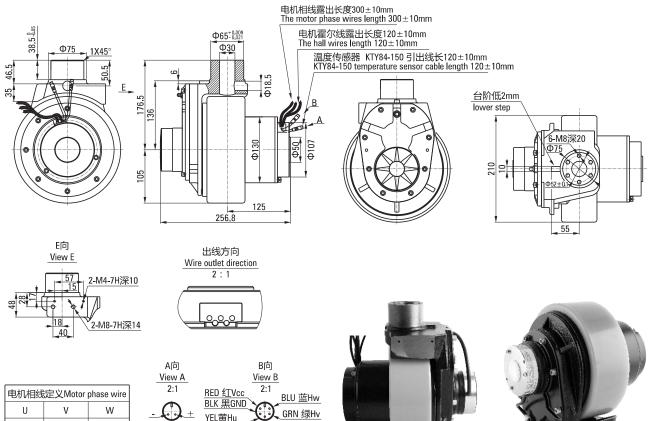
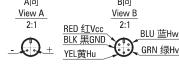
## 210无刷 210 BRUSHLESS

## Z130BLD1000-48A1-30S/JP-210-002



电机相线定义Motor phase wire				
U	V	W		
黄 YEL	绿 GRN	蓝 BLU		
III 1330 10ΔWG				



五芯插件 5-core connector: YLS-F-Z507AG 两芯插件 2-core connector: YLS-F-Z207AG





## ■电机基本性能参数表 Motor Basic Parameter Table

型号 Type	Z130BLD1000-48A1-30S	电刷寿命 Brush life	5000h
额定电压 Rated voltage	48VDC	电气强度 Electrical strength	660V/S
额定功率 Rated power	1000W	绝缘等级 Insulation class	В
额定电流 Rated current	28A±10%	防护等级 Protection grade	IP44
额定转速 Rated speed	3000rpm±10%	减速器型号 Reducer model	JP-210-002
额定力矩 Rated torque	3.18N.m	减速器速比 Reduction ratio	24.685K/17K
空载电流 Noload current	≤6A	刹车电压 Brake voltage	48VDC
空载转速 Noload speed	3800rpm±10%	刹车力矩 Brake torque	8N.m
工作制 Work duty	S2(60min)	使用环境温度 Ambient temperature	-10°C∼+40°C
绝缘电阻 Insulation resistance	>20MΩ	噪音 Noise	<65dB(A)(L=100cm)

## ■技术要求 Design Guide

• 电机基本参数如表格中内容;

The basic parameters of the motor are as in the table;

• 本产品符合GB/T21418-2008永磁无刷电动机系统通用技术条件(部分条件);

This product complies with GB/T21418-2008 permanent magnet brushless motor system general technical conditions (partial conditions);

• 铭牌贴在电机表面;

The nameplate is attached to the surface of the motor;

• 装配整洁、电机运转平稳、声音和谐、无明显异音;

The assembly is clean, the motor runs smoothly, the sound is harmonious, and there is no obvious abnormal sound;

• 电机后盖螺钉采用不锈钢螺钉,其余外露螺钉采用达克罗螺钉。

The screws of the motor back cover are stainless steel screws, and the other exposed screws are dacromet screws.