



SST motor **江门市胜思特电器有限公司**
Jiangmen Shengshite Motor Co., Ltd.



技术创新 · 品质保证
Technological Innovation, Quality Assurance

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公司简介 INTRODUCTION

江门市胜思特电器有限公司座落于全国著名侨乡首府江门市，是一家专业从事节能、交直流调速电机及其控制器研发、生产、销售的高新技术企业。公司奉行科技向导，拥有一支实力雄厚的科技队伍，公司设有微特电机研究室，配有先进的试验仪器和设备。生产设备齐全，检测手段完备。

技术创新是我们的追求，品质保证是我们的承诺。

JIANGMEN SHENGSHITE MOTOR CO., LTD. located in the hometown of overseas Chinese---JIANMEN. As an advanced high-tech enterprise, it is focused on R&D and manufacturing AC&DC motors and controllers, which are energy-saving and adjustable-speed. We have powerful scientific and technological personnel and a micro-motor research laboratory with advanced instruments and facilities. Well-equipped production and test equipments support high-quality products.

Our spirit: Innovation is our pursuit and high quality is our promise.

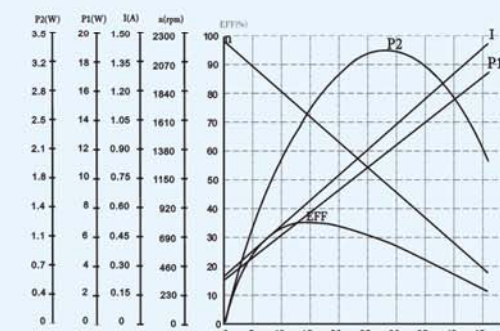


FDZW系列微型无刷直流电机 Micro brushless DC motor



产品特点及适用场合

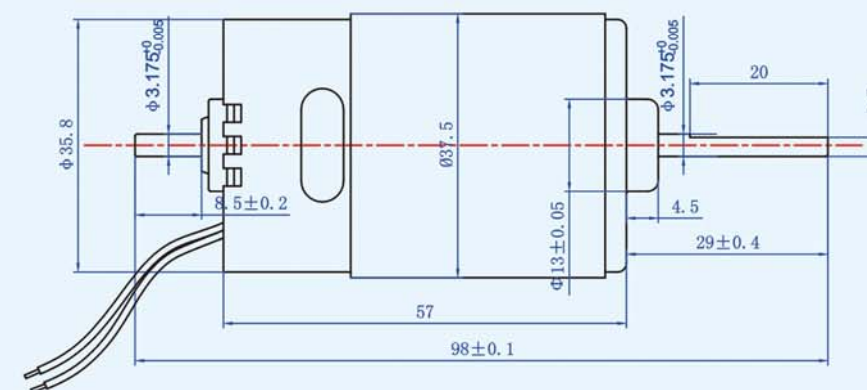
本产品的外形、安装尺寸与5、7系列有刷直流电机完全相同，但取消了一整套炭刷及整流子机械换向装置，用内置电子换向器取代。这样电机运行寿命长、噪音小、能耗低。特别适用于蓄电池及太阳能供电的风机、水泵驱动。



FDZW36-12(12VDC) 无刷电机特性曲线

Features and Using

The outline and dimension are the same as the common DC brush micro-motors (serial number 5, 7). Built-in electronic commutator replaces the set of mechanical commutator including carbon brushes and copper commutator. Therefore, with long service life, low noise and low energy consumption, the motor is especially suitable for driving fan and pump using a battery and /or solar cell.



FDZW36-6外形图

JDZW系列单相交流供电无刷直流电机 Brushless AC motor

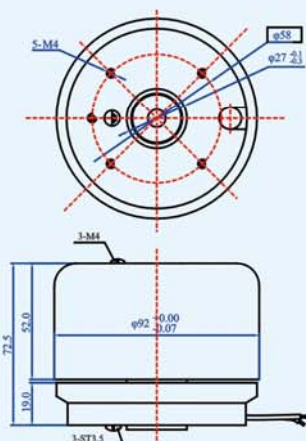


产品特点及适用场合

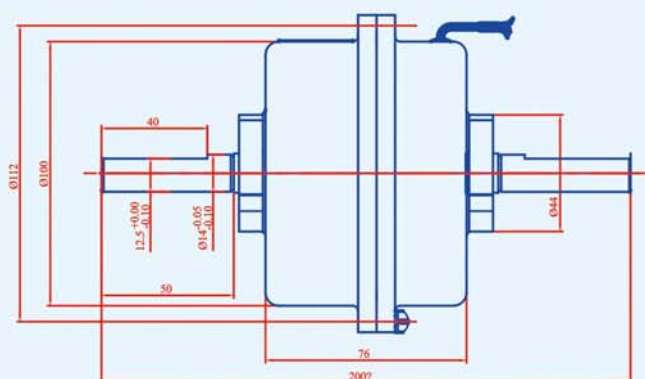
该无刷直流电机可直接由单相交流电压（100-240 VAC）供电，使用方便，运行可靠。比同功率的单相交流异步电机单机运行节电30 % 以上。广泛适用于通风机、排气扇、空调盘管风机、风幕机及水泵等驱动。

Features and Using

This brushless motor directly uses single-phase AC (100-240VAC) supply, which is easy installation and high reliability. Contrasting with a single-phase AC induction motor, the saving energy is more than 30 %. This motor is widely used in fan, ventilator, air curtain and pump.



■ JGZW92外形图



■ JGZW96外形图

DDZW130系列无刷直流吊扇电机 Brushless ceiling fan motor

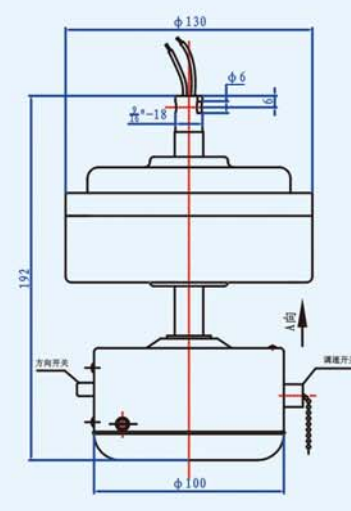


产品特点及适用场合

无刷直流吊扇电机是我公司近两年开发的新产品，已获国家专利。该产品可采用单相交流电压（100-240VAC）供电运行，也可采用直流电压（12-48VDC）供电运行。该产品性能优异，能无级调速，运行平稳，噪音低。是一个节能、节材的环保新产品，它比交流吊扇电机节电 30%以上，节约铜材、硅钢片 35%以上。广泛适用于家用、装饰用及工业用吊扇中。

Features and Using

Brushless ceiling fan motor is one of our company's new patented products during two years. It uses single-phase AC (100-240VAC) or DC (12-48VDC). The motor is high performance, stable and low-noise. Both step and/or stepless speed-regulations are available. It is an energy-saving, material-saving and environment-friendly product. Contrasting with a single-phase induction ceiling fan motor, saving energy is more than 30%. It can also reduce the material (Copper and silicon steel sheet) more than 35%. This motor is widely used in household, decorative and industrial ceiling fans.

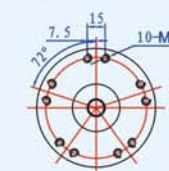


使用要求

- 1、两根电源线接24VDC，白色线接（+），黑色线接（-）；
- 2、调速开关分为四挡依次为：（1）停止；（2）低速；（3）中速；（4）高速。也可采用无级调速。
- 3、方向开关按钮在上时，电机作顺时针旋转（按图中A向箭头方向视之）；方向开关按钮在下时，电机作反时针旋转。
- 4、样机试验数据：

电压V	扇叶规格	速度挡位	转速rpm	功率W	电流A
24V	1、扇叶数5片； 2、扇叶尺寸 520x150x130x5.6； 3、扇叶+支架总重量1910g	1	90	5W	0.21
		2	125	13W	0.54
		3	190	40W	1.68

5、A向视图如右所示：



■ 24VDC吊扇外形图

■ JKTD50系列摆角可控爪极式同步电动机 ■
■ Angle-regulation Synchronous motor ■

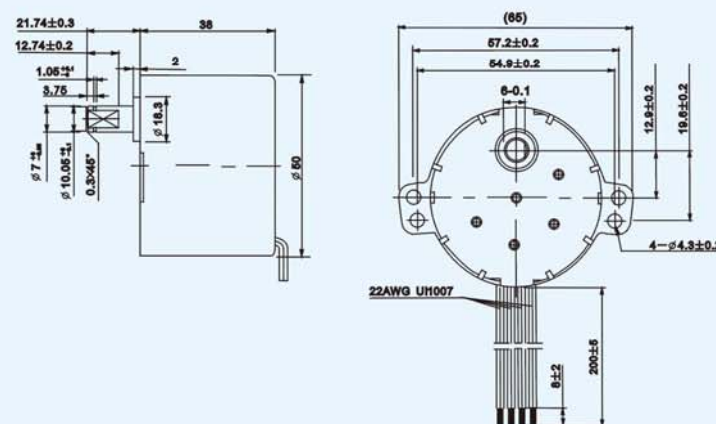


■ 产品特点及适用场合

该产品电机输出轴的旋转方向及角度，可随意按照使用者的需要自行改变。供电方式可采用单相交流电压(100-240VAC)供电运行，也可采用直流电压(12-48VDC)供电运行。广泛适用于冷暖风机、电风扇、空调导风板、监视器等需要往复摆动的产品中。可根据需要在任何位置、作任何角度的摆动。

Features and Using

After set two arbitrary adjustable angles (the bias between these angles can be more than 360 degrees), the motor works back and forth within these angles. It uses single-phase AC (100-240VAC) or DC (12-48VDC). It is very useful in heating and cooling fans, air conditioners, monitors and other swing back and forth products.



技术参数			
电压 (VDC)	转速 (rpm)	输入功率 (W)	输出扭矩 (Kgf.cm)
12/24	5	≤6	≥16
	10		≥8
	15		≥5

■ TDZW系列无刷直流同步电动机 ■
■ DC brushless Synchronous motor ■

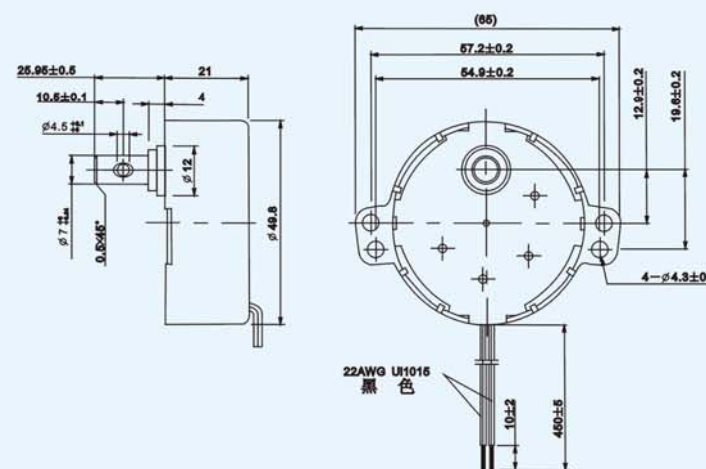


■ 产品特点及适用场合

该产品是在爪极式同步电动机基础上进行技术创新，研发成功的一种新产品。它的外形、安装尺寸及转速、力矩与爪极式同步电动机相同，而其供电方式由交流供电变为直流电压(12-48VDC)供电。广泛适用于太阳能、蓄电池直流供电，需要恒定低速驱动场合。

Features and Using

DC synchronous motor is a technical innovation based on synchronous motor. It has the same outline with the common AC micro-synchronous motor, so it is very comfortable for customers to assemble and replace. It uses DC voltage (12-48VDC) instead of AC voltage. It is especially suitable for devices using battery and/or solar cell.



技术参数			
电压 (VDC)	转速 (rpm)	输入功率 (W)	输出扭矩 (Kgf.cm)
12/24	2.5	≤4	9
	4		6
	5		5
	7		3.5
	15		1.6