



Upgrade Business Square Design Dc Stepper Motor 50V 24V Rated Voltage

Our Product Introduction

for more products please visit us on hontrumotor.com

Basic Information

- Place of Origin: China
- Brand Name: hontru
- Minimum Order Quantity: 1 set
- Price: Negotiation
- Packaging Details: Foam+Hard Carton or Wooden Case+Waterproof film
- Delivery Time: 5-10 working days
- Payment Terms: T/T, PayPal, Western Union



Product Specification

- Shape: Square
- Rated Voltage: 24 V
- Warranty: 1 Year
- Voltage: 50V
- Step Angle: 1.8 Degrees
- Gear Material: 20CrMnTi
- Phase Inductance: 20 MH
- Shaft Length: 20 Mm
- Highlight: 50V dc stepper motor , 24v dc stepper motor , Square miniature stepper motor

Product Description

Product Description:

A 3 Phase Stepper Motor Driver is a crucial component in various industrial and automation applications, offering precise control over the movement of machinery and equipment. One key element in this setup is the Stepper Motor itself, such as the one we offer with the following specifications:

Voltage: 50V

Input Speed: ≤ 3000 rpm

Detent Torque: 0.2 Nm

Sample: Charged Sample Available

Phase Inductance: 20 mH

This particular Stepper Motor is designed to meet the high demands of industrial environments, providing reliable performance and durability. With a voltage rating of 50V, it is capable of delivering the power required for various applications while maintaining efficiency. The input speed of ≤ 3000 rpm ensures smooth operation and precise control over the motor's rotational movement, making it suitable for tasks that require accurate positioning and speed control.

One of the standout features of this Stepper Motor is its detent torque of 0.2 Nm, which indicates the holding strength of the motor when stationary. This ensures that the motor maintains its position without drifting, enhancing the overall stability and accuracy of the system. Additionally, the phase inductance of 20 mH plays a crucial role in controlling the motor's current and optimizing its performance.

At our company, we understand the importance of providing reliable and high-quality products to our customers. That's why we offer a charged sample of this Stepper Motor, allowing you to experience its capabilities firsthand and ensure it meets your specific requirements before making a purchase.

Whether you are designing a new automation system or upgrading an existing setup, our 3 Phase Stepper Motor Driver paired with this Stepper Motor can provide the precision and performance you need. With its advanced features and robust construction, this motor is built to deliver consistent and reliable operation in demanding industrial environments.

Invest in the quality and reliability of our 3 Phase Stepper Motor Driver and Stepper Motor to optimize the performance of your automation and control systems. Contact us today to learn more about how this product can benefit your operations and streamline your processes.

Technical Parameters:

Technical Parameter	Value
Shaft Length	20 mm
Sample	Charged Sample Available
Phase Inductance	20 mH
Gear Material	20CrMnTi
Weight	1 kg
Voltage	50 V
Warranty	1 Year
Rated Voltage	24 V
Input Speed	≤ 3000 rpm
Motor Length	115 mm

Applications:

hontru's Close Loop Stepper Motor is a versatile product suitable for a wide range of applications across various industries. With its origin in China, this high-quality stepper motor is designed to meet the demanding requirements of modern automation systems.

One of the key Product Application Occasions for the hontru Close Loop Stepper Motor is in CNC machines. The precise control and reliable performance of this stepper motor make it ideal for driving the motion in CNC routers, mills, and 3D printers. Paired with a 3 Phase Stepper Motor Driver, the hontru stepper motor ensures accurate positioning and smooth operation in these precision applications.

Another important application scenario for the hontru Close Loop Stepper Motor is in robotic systems. The motor's Detent Torque of 0.2 Nm provides the necessary holding torque to maintain positions in robotic arms and automated guided vehicles. The Phase Inductance of 20 mH helps in achieving efficient power consumption and heat management in continuous operation.

Furthermore, the hontru Close Loop Stepper Motor is commonly used in packaging machinery. Its compact Motor Length of 115mm and lightweight design of 1 Kg make it easy to integrate into packaging lines for tasks such as conveying, labeling, and sealing. The motor's Input Speed of ≤ 3000 rpm allows for dynamic and responsive movements in high-speed packaging processes.

Whether it's in CNC machines, robotics, or packaging machinery, the hontru Close Loop Stepper Motor offers reliable performance, precise control, and easy integration. With a Minimum Order Quantity of just 1 set and flexible Price negotiation, this stepper motor is accessible for both small-scale projects and large-scale industrial applications. The Packaging Details of Foam+Hard Carton or Wooden Case+Waterproof film ensure secure transportation, while the Delivery Time of 5-10 working days meets urgent project timelines.

Available with Payment Terms such as T/T, PayPal, and Western Union, hontru's Close Loop Stepper Motor provides convenience and flexibility for customers worldwide. Upgrade your automation systems with this top-quality stepper motor from hontru, designed to deliver exceptional performance in a wide range of industrial applications.

Customization:

Customize your hontru stepper motor with our Product Customization Services:-----

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- Motor Length: 115mm
- Step Angle: 1.8 Degrees
- Shape: Square
- Weight: 1 Kg
- Detent Torque: 0.2 Nm

Contact us to customize your stepper motor with options such as 2 Phase Stepper Motor Driver, High Temp Stepper Motor, and 3 Phase Stepper Motor Driver.

Packing and Shipping:

Product Packaging:-----

The stepper motor is carefully packaged in a sturdy cardboard box to ensure its safe transportation. The motor is securely nestled in foam padding to prevent any damage during shipping.

Shipping Information:

Once your order is confirmed, the stepper motor will be carefully packed and shipped within 1-2 business days. You will receive a tracking number to monitor the progress of your delivery.



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