

## 1 Kg High Temp Stepper Motor Rated Voltage 24 V For Extreme Temperature Environments

### Our Product Introduction

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#### 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

- Sample: Charged Sample Available
- Rated Voltage: 24 V
- Warranty: 1 Year
- Detent Torque: 0.2 Nm
- Phase Inductance: 20 MH
- Shaft Length: 20 Mm
- Input Speed: ≤3000rpm
- Shape: Square
- Highlight: **1 Kg Stepper Motor , 24 V Stepper Motor , High Temp Stepper Motor**

## Product Description

### Product Description:

The High Temp Stepper Motor is a high-quality square-shaped stepper motor designed to meet the demands of various industrial applications. With a step angle of 1.8 degrees, this stepper motor provides precise and accurate movement control, making it an ideal choice for applications that require smooth and reliable operation.

One of the key features of this stepper motor is its input speed capability of up to 3000rpm, allowing for fast and efficient performance in a wide range of applications. Whether you need high-speed operation or precise positioning, this stepper motor delivers the performance you need.

Despite its powerful performance, the High Temp Stepper Motor is lightweight, weighing only 1 Kg. This lightweight design makes it easy to handle and install, ensuring convenience during setup and maintenance processes.

Equipped with a rated voltage of 24 V, this stepper motor is compatible with a variety of power sources, providing flexibility in integration with different systems and setups. The square shape of the motor enhances its versatility and compatibility with various mounting configurations.

When paired with a 3 Phase Stepper Motor Driver or a 2 Phase Stepper Motor Driver, the High Temp Stepper Motor operates with optimal efficiency and precision. The combination of the stepper motor and a compatible driver ensures smooth and reliable performance, making it suitable for demanding industrial applications.

### Technical Parameters:

|                  |                          |
|------------------|--------------------------|
| Shape            | Square                   |
| Phase Inductance | 20 MH                    |
| Voltage          | 50V                      |
| Detent Torque    | 0.2 Nm                   |
| Motor Length     | 115mm                    |
| Sample           | Charged Sample Available |
| Weight           | 1 Kg                     |
| Rated Voltage    | 24 V                     |
| Input Speed      | ≤3000rpm                 |
| Warranty         | 1 Year                   |

### Applications:

hontru stepper motors are versatile products that find applications in a wide range of industries and scenarios due to their high quality and reliable performance. The stepper motors are manufactured in China, ensuring competitive pricing and superior craftsmanship. With a minimum order quantity of just 1 set and negotiable prices, hontru stepper motors are accessible to businesses of all sizes. These stepper motors are ideal for various product application occasions and scenarios, thanks to their exceptional attributes. The shaft length of 20mm makes them suitable for different types of machinery and equipment. The gear material, 20CrMnTi, ensures durability and long-lasting performance, even in high-temperature environments.

One common application scenario for hontru stepper motors is in 2 Phase Stepper Motor Driver systems. The motors' detent torque of 0.2 Nm provides precise positioning and control, making them perfect for applications requiring accuracy and stability. Whether used in robotics, CNC machines, or automated manufacturing processes, hontru stepper motors deliver consistent and reliable performance. Another key attribute of these stepper motors is their voltage rating of 50V, which makes them compatible with a wide range of power supplies and control systems. The square shape of the motors allows for easy integration into existing equipment and machinery, saving time and effort during installation.

When it comes to packaging and delivery, hontru ensures that the stepper motors reach customers safely and securely. The motors are carefully packaged in foam and hard cartons or wooden cases with waterproof film to protect them during transit. With a delivery time of 5-10 working days and flexible payment terms including T/T, PayPal, and Western Union, hontru makes the purchasing process convenient and efficient for customers.

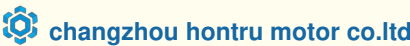
### Customization:




Product Customization Services for hontru Stepper Motor:

- Brand Name: hontru
- Place of Origin: China
- 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
- Step Angle: 1.8 Degrees
- Gear Material: 20CrMnTi
- Input Speed: ≤3000rpm
- Weight: 1 Kg
- Rated Voltage: 24 V

**Packing and Shipping:**

Product Packaging for Stepper Motor:  
The stepper motor will be securely packaged in a sturdy cardboard box with ample padding to prevent any damage during transit.  
Shipping Information:  
Once your order is processed, the stepper motor will be carefully packed and shipped via a trusted carrier. You will receive a tracking number to monitor the status of your delivery.



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