

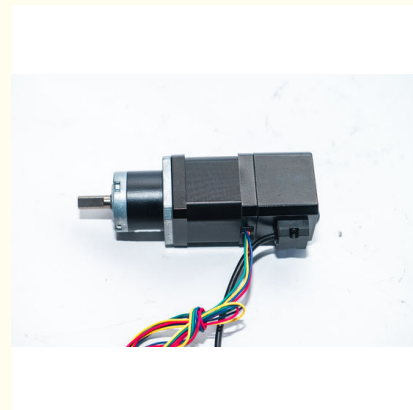
## 20 MH Phase Inductance Close Loop Stepper Motor For Smooth Accurate Movement

### 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

- Warranty: 1 Year
- Detent Torque: 0.2 Nm
- Gear Material: 20CrMnTi
- Phase Inductance: 20 MH
- Step Angle: 1.8 Degrees
- Voltage: 50V
- Sample: Charged Sample Available
- Rated Voltage: 24 V
- Highlight: **Smooth Stepper Motor, Accurate Stepper Motor, Close Loop 24v stepper motor**

## Product Description

### Product Description:

The Stepper Motor is a high-quality motor designed for precision control applications. With a step angle of 1.8 degrees, this motor provides accurate positioning and smooth operation for various industrial and automation processes.

Capable of operating at speeds up to 3000rpm, the Stepper Motor offers reliable performance in demanding environments. Whether used with a 3 Phase Stepper Motor Driver or a 2 Phase Stepper Motor Driver, this motor delivers consistent torque and rotational motion for your specific application requirements.

Constructed with durable gear material, specifically 20CrMnTi, this motor ensures long-lasting performance and resistance to wear and tear. The high-quality gear material enhances the motor's efficiency and reliability, making it ideal for continuous operation in industrial settings.

Additionally, the Stepper Motor is backed by a 1-year warranty, providing you with peace of mind and assurance of its quality and durability. In the rare event of any issues or defects, the warranty offers protection and support to ensure your investment is safeguarded. Furthermore, the Stepper Motor features a detent torque of 0.2 Nm, enhancing its ability to hold position and prevent unwanted movement during operation. This detent torque contributes to the motor's precise control and stability, making it suitable for applications that require consistent positioning and accuracy.

### Technical Parameters:

Warranty	1 Year
Shaft Length	20 Mm
Rated Voltage	24 V
Phase Inductance	20 MH
Weight	1 Kg
Motor Length	115mm
Step Angle	1.8 Degrees
Voltage	50V
Input Speed	≤3000rpm
Shape	Square

### Applications:

hontru's Close Loop Stepper Motor is a versatile product designed for a variety of application occasions and scenarios due to its high quality and reliability. Originating from China, this stepper motor is ideal for use in different industries and settings.

One common application scenario for the hontru Close Loop Stepper Motor is in high-temperature environments where traditional motors may struggle to perform effectively. With its robust design and durable Gear Material made of 20CrMnTi, this stepper motor can withstand elevated temperatures without compromising on performance.

Another key application occasion for the hontru Close Loop Stepper Motor is in precision control systems that require accurate positioning and movement. The Phase Inductance of 20 MH ensures smooth operation and precise control, making it suitable for use in automation equipment, CNC machines, 3D printers, and other similar applications.

Moreover, the lightweight design of the hontru Close Loop Stepper Motor, weighing only 1 Kg, makes it easy to install and integrate into various systems without adding unnecessary bulk or weight.

Whether you need a single set or multiple units, the hontru Close Loop Stepper Motor offers a flexible Minimum Order Quantity of 1 set, ensuring that you can procure the exact quantity you need for your project.

When it comes to packaging and delivery, hontru ensures that your Close Loop Stepper Motor arrives safely and securely. The Packaging Details include options such as Foam+Hard Carton or Wooden Case+Waterproof film, providing protection during transit. With a Delivery Time of 5-10 working days, you can rely on prompt delivery to meet your project deadlines.

For added convenience, hontru offers multiple Payment Terms, including T/T, PayPal, and Western Union, making it easy to complete your purchase. Additionally, a Charged Sample is Available for those who wish to evaluate the product before making a larger commitment.

In conclusion, the hontru Close Loop Stepper Motor is a versatile and reliable product suitable for a wide range of application occasions and scenarios. With its high-quality construction, precise control capabilities, and flexible ordering options, this stepper motor is an excellent choice for various industrial and automation applications.

### Packing and Shipping:

#### Product Packaging:

The stepper motor is carefully packaged in a sturdy cardboard box to ensure safe transportation. It is securely cushioned with foam inserts to prevent any damage during shipping.

#### Shipping Information:

The stepper motor will be shipped via a reputable courier service with tracking information provided. Delivery time may vary depending on the destination, but we strive to ensure prompt and reliable delivery of your order.



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