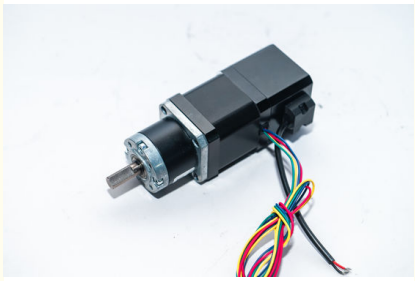
# 3000rpm 24 V 20 MH Phase Inductance Close Loop Stepper Motor For Industrial

Our Product Introduction

## 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

- Detent Torque: 0.2 Nm
- Rated Voltage: 24 V
- Input Speed: ≤3000rpm
- Motor Length: 115mm
- Step Angle: 1.8 Degrees
- Voltage: 50V
- Phase Inductance: 20 MH
- Weight: 1 Kg
- Highlight: **24 V closed loop stepper motor**, **Industrial closed loop stepper motor**, **3000rpm closed loop stepper motor**

## Product Description

### Product Description:

A stepper motor is an essential component in many industrial and robotic applications due to its precise control and reliability. The Stepper Motor product offered here is a high-quality 2 Phase Stepper Motor Driver that boasts impressive specifications to meet your project requirements.
One of the key features of this stepper motor is its Detent Torque of 0.2 Nm, ensuring smooth and accurate motion control. Whether you are working on a CNC machine, 3D printer, or robotic arm, this stepper motor provides the necessary torque to drive your mechanisms effectively.
With a Motor Length of 115mm, this stepper motor strikes a balance between compact size and performance. The compact design allows for easy integration into your existing system while delivering reliable operation. Whether you are designing a new project or upgrading an existing one, the 115mm Motor Length offers flexibility and ease of use.
Phase Inductance plays a crucial role in the performance of a stepper motor, and this product features a Phase Inductance of 20 MH. The optimal inductance value ensures smooth current flow and precise positioning, making it suitable for applications requiring high accuracy and repeatability.
Moreover, the Shaft Length of 20mm provides versatility in connecting your load or coupling mechanisms. The 20mm Shaft Length allows for secure attachment of pulleys, gears, or other mechanical components, ensuring a reliable power transmission system.
When it comes to power requirements, this stepper motor operates at a Voltage of 50V, offering a balance between performance and energy efficiency. The 50V Voltage rating allows for stable operation and control, making it suitable for a wide range of industrial and automation applications.
Whether you are designing a complex robotic system, a precision motion control setup, or a custom automation solution, this 2 Phase Stepper Motor Driver is a reliable choice. Its combination of Detent Torque, Motor Length, Phase Inductance, Shaft Length, and Voltage rating make it a versatile and high-performance component for your projects.
Invest in the Stepper Motor product today and experience the precision and reliability of a top-quality stepper motor designed to meet the demands of modern automation and robotics.

### Technical Parameters:

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|---|---|
| Voltage | 50V |
| Gear Material | 20CrMnTi |
| Sample | Charged Sample Available |
| Warranty | 1 Year |
| Motor Length | 115mm |
| Phase Inductance | 20 MH |
| Rated Voltage | 24 V |
| Shape | Square |
| Shaft Length | 20 Mm |
| Weight | 1 Kg |

### Applications:

hontru stepper motors are versatile and reliable products that can be applied to a wide range of occasions and scenarios. Whether you need precise control in industrial automation, robotics, 3D printing, or CNC machines, our stepper motors are up to the task.
Our stepper motors are ideal for applications that require a 3 Phase Stepper Motor Driver for enhanced control and efficiency. With a Phase Inductance of 20 MH, our motors ensure smooth and accurate motion even at high speeds, making them suitable for high-speed automation tasks.
For environments with high temperatures, our High Temp Stepper Motors are designed to withstand extreme conditions without compromising performance. The Square shape and lightweight design of our motors make them easy to integrate into various systems while providing reliable operation.
Whether you need a 2 Phase Stepper Motor Driver for simpler applications or a more advanced 3 Phase driver for complex tasks, hontru stepper motors offer flexibility and performance to meet your specific requirements. The Input Speed of ≤3000rpm ensures precise control and positioning in various scenarios.
Our stepper motors are manufactured in China, with a Minimum Order Quantity of 1 set and a flexible Price that is open for negotiation. The Packaging Details include Foam+Hard Carton or Wooden Case+Waterproof film, ensuring safe transportation and delivery of your order within 5-10 working days.
We offer multiple Payment Terms such as T/T, PayPal, and Western Union for your convenience. Additionally, we provide a Charged Sample Available for testing and evaluation purposes. With a Weight of 1 Kg, our stepper motors are lightweight yet robust, making them suitable for a wide range of applications.

### Customization:

Customize your High Temp Stepper Motor with hontru's Product Customization Services.
Product Attributes:
- 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
- Phase Inductance: 20 MH
- Shaft Length: 20 Mm
- Rated Voltage: 24 V
- Weight: 1 Kg
- Voltage: 50V

## Packing and Shipping:

Product Packaging for Stepper Motor:
The Stepper Motor is carefully packaged in a sturdy cardboard box to ensure protection during transit. The motor is securely placed in a foam insert to prevent any damage from vibrations or impacts.
Product Shipping for Stepper Motor:
We ship the Stepper Motor using a reliable courier service to ensure prompt and safe delivery to your doorstep. The package is securely sealed and labeled for easy identification.

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