## Square Stepper Motor 50V Voltage 20CrMnTi Gear Material For Smooth **Performance**

#### **Basic Information**

Quantity:

• Place of Origin: China • Brand Name: hontru Minimum Order 1 set

• Price: Negotiation

Foam+Hard Carton or Wooden · Packaging Details:

Case+Waterproof film

• Delivery Time: 5-10 working days

• Payment Terms: T/T, PayPal, Western Union



### **Product Specification**

• Gear Material:

• Shaft Length: 20 Mm ≤3000rpm • Input Speed: • Weight: 1 Kg

• Sample: Charged Sample Available

• Detent Torque: 0.2 Nm • Step Angle: 1.8 Degrees • Rated Voltage: 24 V

• Highlight: Smooth Performance Stepper Motor,

20CrMnTi

20CrMnTi Gear Stepper Motor, **Square Stepper Motor 50V** 

#### **Product Description:**

The High Temp Stepper Motor offered is a top-of-the-line product designed to meet the most demanding industrial requirements. With a voltage rating of 50V, this stepper motor provides reliable and efficient performance in various applications. The motor is equipped with high-quality gear material made of 20CrMnTi, ensuring durability and smooth operation even under heavy loads.

One of the key features of this Close Loop Stepper Motor is its phase inductance of 20 MH, which allows for precise control and accurate positioning. Whether you need high torque at low speeds or smooth operation at high speeds, this stepper motor delivers exceptional performance across the board.

Additionally, the High Temp Stepper Motor is designed to withstand challenging operating conditions, making it ideal for industrial environments where temperature fluctuations are common. Its robust construction and advanced thermal management ensure reliable operation even in high-temperature settings.

For those interested in trying out the product before making a bulk purchase, a charged sample is available upon request. This allows customers to experience the quality and performance of the stepper motor firsthand, helping them make an informed decision. With a shaft length of 20 mm, this stepper motor is versatile and can be easily integrated into various systems and machinery. Whether you are upgrading existing equipment or designing a new system from scratch, this stepper motor offers the flexibility and reliability you are

In conclusion, the High Temp Stepper Motor is a premium product that combines high performance, durability, and versatility. Whether you are looking for a stepper motor for precision control applications or high-speed operations, this product delivers exceptional results. Invest in the best with this Close Loop Stepper Motor and experience the difference in your industrial processes.

#### **Technical Parameters:**

| Input Speed      | ≤3000rpm                 |
|------------------|--------------------------|
| Gear Material    | 20CrMnTi                 |
| Detent Torque    | 0.2 Nm                   |
| Weight           | 1 Kg                     |
| Shaft Length     | 20 Mm                    |
| Sample           | Charged Sample Available |
| Phase Inductance | 20 MH                    |
| Step Angle       | 1.8 Degrees              |
| Shape            | Square                   |
| Voltage          | 50V                      |

#### **Applications:**

hontru stepper motors are versatile products that can be applied in a wide range of occasions and scenarios. With a place of origin in \_ \_ \_ China, these motors are known for their high quality and reliability.

One common application for hontru stepper motors is in robotics. These motors are ideal for driving robotic arms, 3D printers, and other automated systems. The precise control offered by the 2 Phase Stepper Motor Driver ensures smooth and accurate movement, making them essential components in any robotic application.

Another popular use for hontru stepper motors is in CNC machines. These motors are perfect for driving the axes of CNC routers, mills, and lathes. Their ability to provide precise positioning and repeatability makes them a preferred choice for CNC applications. Close Loop Stepper Motors from hontru are commonly used in applications where position feedback is critical. These motors are equipped with encoders to ensure accurate positioning, making them suitable for applications such as 3D scanners and automated inspection systems.

High Temp Stepper Motors from hontru are designed to withstand elevated temperatures, making them ideal for use in environments where heat resistance is essential. These motors can be found in applications such as industrial ovens, kilns, and other high-temperature environments.

Whether you need a stepper motor for a robotics project, CNC machine, or high-temperature application, hontru stepper motors are the perfect choice. With a minimum order quantity of 1 set and flexible pricing options, hontru makes it easy to get the motors you need. The motors are carefully packaged in foam+hard carton or wooden case+waterproof film to ensure they arrive safely. Delivery time is quick, typically 5-10 working days, and payment can be made via T/T, PayPal, or Western Union.

With a voltage of 50V, shaft length of 20 mm, input speed of ≤3000rpm, detent torque of 0.2 Nm, and phase inductance of 20 MH, hontru stepper motors offer the performance and reliability you need for your 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:

Our standard shipping method for the stepper motor is through a reliable courier service. Orders are processed within 1-2 business days and typically take 3-5 business days for delivery. Expedited shipping options are also available for faster delivery.

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