



## Geared Nema 14 Stepper Motor With Encoder Gearbox Stroke 35mm 55mm 80mm

### Our Product Introduction

#### Basic Information

- Place of Origin: Changzhou, China
- Brand Name: Hontru
- Certification: CE ISO RoHS
- Model Number: 35mm Linear Stepper Motor
- 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
- Supply Ability: 10000pcs/month



#### Product Specification

- Name: 35mm Linear Stepper Motor
- Phase Number: 2
- Step Angle Accuracy IP Rating:  $\pm 5\%$
- Certification: 40
- Insulation Level: RoHS CE ISO9001 B(130 )
- Operating Ambient Temperature: -20 ~ +50
- Highlight: **nema 14 geared stepper motor ,  
nema 14 stepper motor with encoder ,  
nema 14 stepper motor with gearbox**

## Product Description

### 35mm Linear Stepper Motor

|                               |                         |
|-------------------------------|-------------------------|
| Phase number                  | 2                       |
| Step angle accuracy IP rating | ±5%                     |
| Certification                 | 40                      |
| Insulation level              | RoHS CE ISO9001 B(130 ) |
| Operating ambient temperature | -20 ~ +50               |

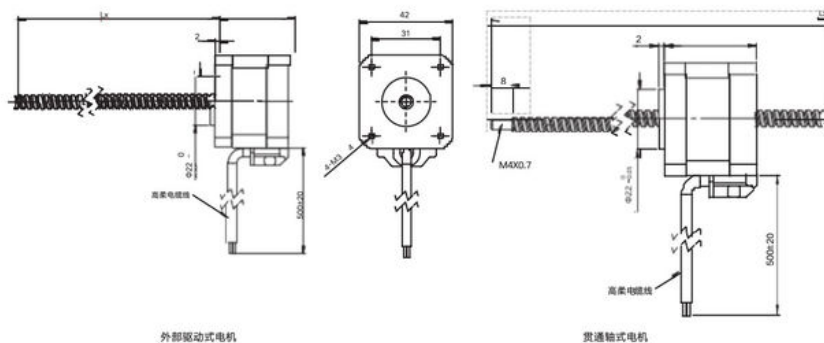
### Motor parameters

| Motor Type | Body L(mm) | Holding torque(N.m) | Rated current(A) | Resistance(Ω) | Rated inductance(mH) | Rated voltage(V) |
|------------|------------|---------------------|------------------|---------------|----------------------|------------------|
| 35         | 34mm       | 0.14                | 1A               | 2.3Ω          | 3.6mH                | 2.3V             |
|            | 47mm       | 0.35                | 1.5A             | 1.35Ω         | 1.85mH               | 2V               |

### Screw parameters :

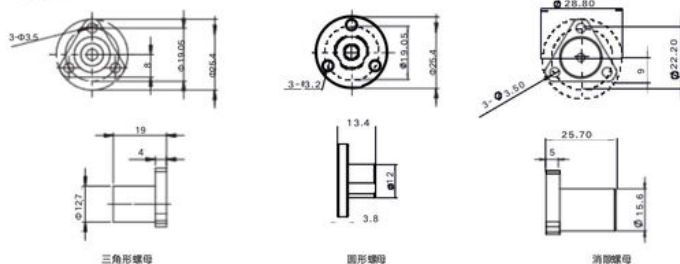
| diameter(mm) | Screw diameter(inch) | Lead(mm) | Lead(inch) | Step Length 1.8°(°) | Nut axial clearance |
|--------------|----------------------|----------|------------|---------------------|---------------------|
| 6.35         | 0.25                 | 0.79375  | 0.0313     | 0.004               | 0.02-0.03mm         |
| 6.35         | 0.25                 | 1        | 0.0394     | 0.005               | 0.02-0.03mm         |
| 6.35         | 0.25                 | 1.5875   | 0.0625     | 0.0079              | 0.02-0.03mm         |
| 6.35         | 0.25                 | 2        | 0.0787     | 0.01                | 0.02-0.03mm         |
| 6.35         | 0.25                 | 2.4384   | 0.096      | 0.0122              | 0.02-0.03mm         |
| 6.35         | 0.25                 | 2.54     | 0.1        | 0.0127              | 0.02-0.03mm         |
| 6.35         | 0.25                 | 3        | 0.1181     | 0.015               | 0.02-0.03mm         |
| 6.35         | 0.25                 | 3.175    | 0.125      | 0.0159              | 0.02-0.03mm         |
| 6.35         | 0.25                 | 4.8768   | 0.192      | 0.024384            | 0.02-0.03mm         |
| 6.35         | 0.25                 | 5.08     | 0.2        | 0.0254              | 0.02-0.03mm         |
| 6.35         | 0.25                 | 6.35     | 0.25       | 0.0318              | 0.02-0.03mm         |
| 6.35         | 0.25                 | 8.4582   | 0.333      | 0.0423              | 0.02-0.03mm         |
| 6.35         | 0.25                 | 12.7     | 0.5        | 0.0635              | 0.02-0.03mm         |
| 6.35         | 0.25                 | 25.4     | 1          | 0.127               | 0.02-0.03mm         |

### Dimensions

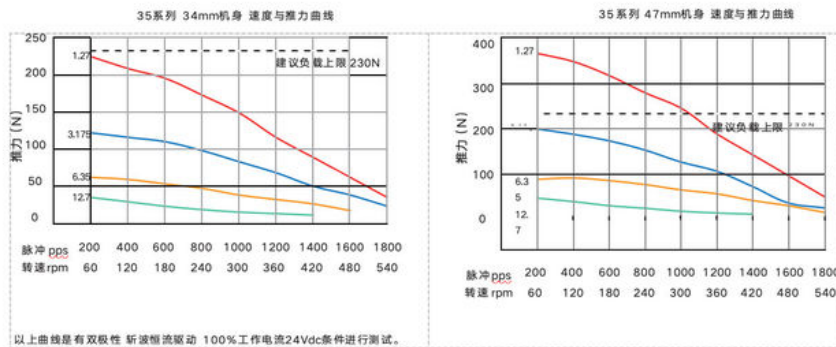


### Screw Type

#### ■ 螺母类型



### Dynamic thrust curve



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