

DC 5V 6V Nema 17 42MM 32mm Stepping Stepper Linear Motor 2 Phase 4 Wire 1.8 Degree

Our Product Introduction

Basic Information

- Place of Origin: Changzhou, China
- Brand Name: Hontru
- Certification: CE ISO RoHS
- Model Number: 35mm Linear 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 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 17 32mm stepper motor , 42MM Stepping Stepper Linear Motor , 1.8 degree nema 17 stepper motor**



More Images



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

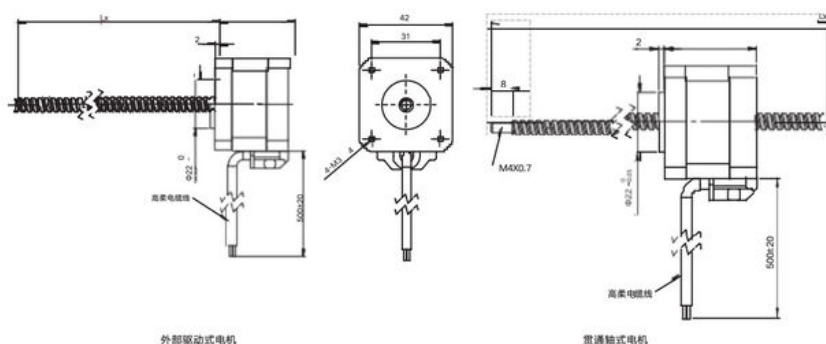
Motor parameters

Motor Type	Body L(mm)	Holding torque(N.m)	Rated current(A)	Resistance(Ω)	Rated inductance(mH)	Rated voltage(V)
42	34mm	0.25	1.5A	1.73Ω	2.6mH	2.595V
	40mm	0.4	1.5A	2.1Ω	4.8mH	3.15V
	48mm	0.5	1.5A	2.4Ω	5mH	3.6V
	60mm	0.7	2.5A	0.95Ω	2.8mH	2.375V
	80mm(Except through)	0.8	2.5A	1.3Ω	3.4mH	3.25V

Screw parameters :

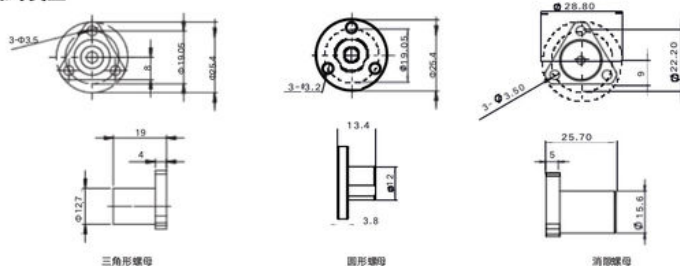
diameter(mm)	Screw diameter(inch)	Lead(mm)	Lead(inch)	Step Length 1.8°(°)	Nut axial clearance
6.35	0.25	0.79375	0.0313	0.004	0.02-0.03mm
6.35	0.25	1	0.0394	0.005	0.02-0.03mm
6.35	0.25	1.5875	0.0625	0.0079	0.02-0.03mm
6.35	0.25	2	0.0787	0.01	0.02-0.03mm
6.35	0.25	2.4384	0.096	0.0122	0.02-0.03mm
6.35	0.25	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	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

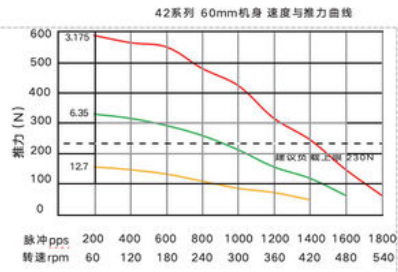
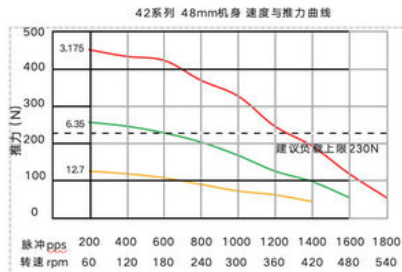
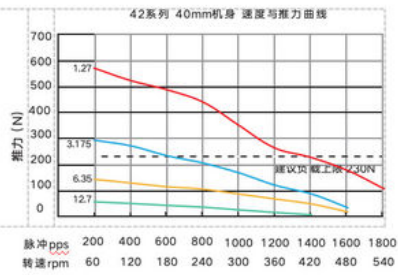
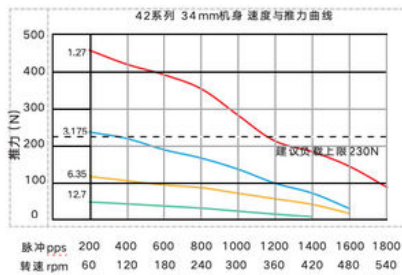


Screw Type

■ 螺母类型



Dynamic thrust curve



以上曲线是有双极性 斩波恒流驱动 100%工作电流24Vdc条件进行测试。

 changzhou hontru motor co.ltd

 86+13401375856

 13401375856@163.com

 hontrumotor.com

No. 66, Huachang Road, Yaoguan Town, Wujin District, Changzhou City, Jiangsu Province