



1.8 2 Phase NEMA 17 42mm Diameter 7.2VDC Hybrid Lead Screw Stepper Motor

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: **1.8 2 Phase Lead Screw Nema 17 Stepper Motor , 42mm 7.2VDC Linear Hybrid Stepper Motor, 42mm Diameter nema 17 Stepper Motor**



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

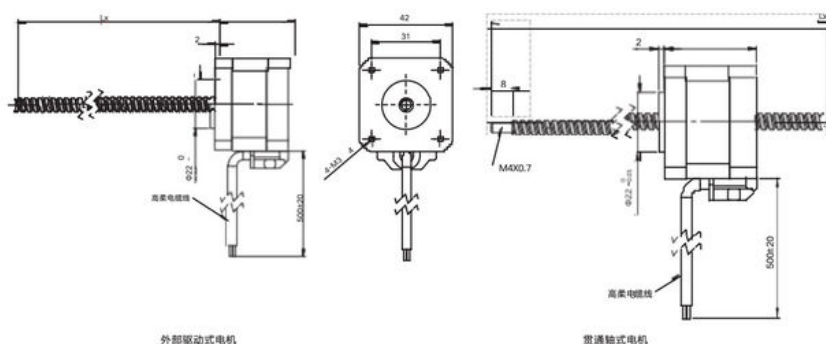
Motor parameters

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	1.73 Ω	2.6mH	2.595V
	40mm	0.4	1.5A	2.1 Ω	4.8mH	3.15V
	48mm	0.5	1.5A	2.4 Ω	5mH	3.6V
	60mm	0.7	2.5A	0.95 Ω	2.8mH	2.375V
	80mm(Except through)	0.8	2.5A	1.3 Ω	3.4mH	3.25V

Screw parameters :

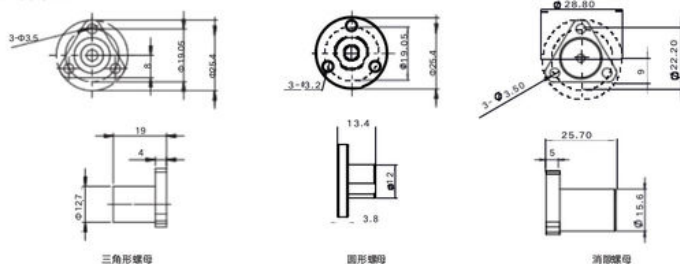
diameter(mm)	Screw diameter(inch)	Lead(mm)	Lead(inch)	Step Length 1.8°(°)	Nut axial clearance
6.35	0.25	0.79375	0.0313	0.004	0.02-0.03mm
6.35	0.25	1	0.0394	0.005	0.02-0.03mm
6.35	0.25	1.5875	0.0625	0.0079	0.02-0.03mm
6.35	0.25	2	0.0787	0.01	0.02-0.03mm
6.35	0.25	2.4384	0.096	0.0122	0.02-0.03mm
6.35	0.25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

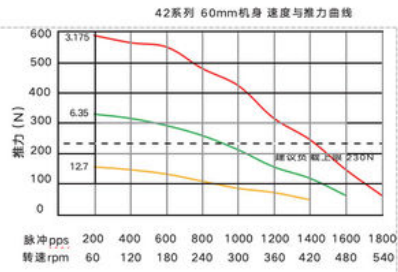
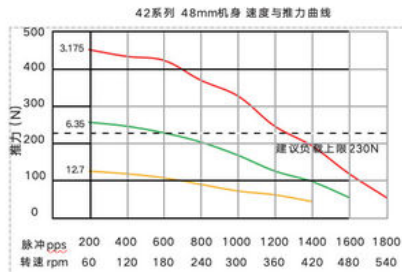
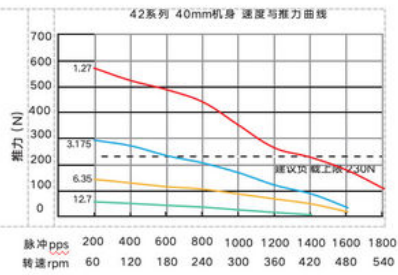
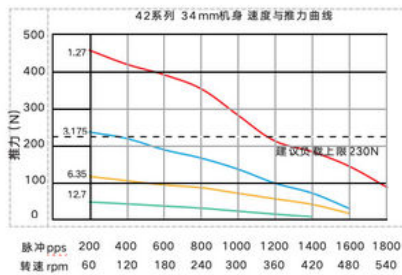


Screw Type

■ 螺母类型



Dynamic thrust curve



以上曲线是双极性斩波恒流驱动 100%工作电流24Vdc条件进行测试。

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