



57mm 4.2VDC Linear Hybrid Stepper Motor 1.8 Degree NEMA 23 Screw Linear Stepper

Our Product Introduction

Basic Information

- Place of Origin: Changzhou, China
- Brand Name: Hontru
- Certification: CE ISO RoHS
- Model Number: 57mm 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: 57mm 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: **4.2VDC Linear Hybrid Stepper Motor, 57mm Linear Hybrid Stepper Motor, NEMA 23 Screw Linear Stepper**



More Images



Product Description

57mm 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

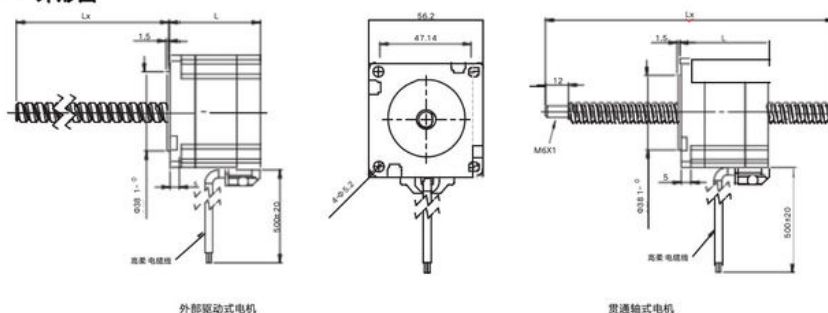
Motor Type	Body L(mm)	Holding torque(N.m)	Rated current(A)	Resistance(Ω)	Rated inductance(mH)	Rated voltage(V)
57	45mm	0.7	3A	0.75Ω	0.72mH	2.25V
	55mm	0.9	3A	0.92Ω	4.5mH 3.3mH	2.76V
	65mm	1.5	4A	0.78Ω		3.12V
	75mm	1.8	4A	0.95Ω	4.5mH	3.8V
	84mm(except through)	2.2	4A	0.97Ω	7mH	3.88V
	100mm(except through)	2.5	5A	0.7Ω	3.2mH	3.5V

Screw parameters :

diameter(mm)	Screw diameter(inch)	Lead(mm)	Lead(inch)	Step Length 1.8°(°)	Nut axial clearance
9.525	0.375	0.635	0.025	0.003175	0.02-0.03mm
9.525	0.375	1.27	0.05	0.00635	0.02-0.03mm
9.525	0.375	1.5875	0.0625	0.0079375	0.02-0.03mm
9.525	0.375	2.1167	0.083	0.0105835	0.02-0.03mm
9.525	0.375	2.54	0.1	0.0127	0.02-0.03mm
9.525	0.375	3.175	0.125	0.015875	0.02-0.03mm
9.525	0.375	4.232	0.167	0.02116	0.02-0.03mm
9.525	0.375	5.08	0.2	0.0254	0.02-0.03mm
9.525	0.375	6.35	0.25	0.03175	0.02-0.03mm
9.525	0.375	9.525	0.375	0.047625	0.02-0.03mm
9.525	0.375	10.16	0.4	0.0508	0.02-0.03mm
9.525	0.375	12.7	0.5	0.0635	0.02-0.03mm
9.525	0.375	25.4	1	0.127	0.02-0.03mm
6.35	0.25	25.4	1	0.127	0.02-0.03mm

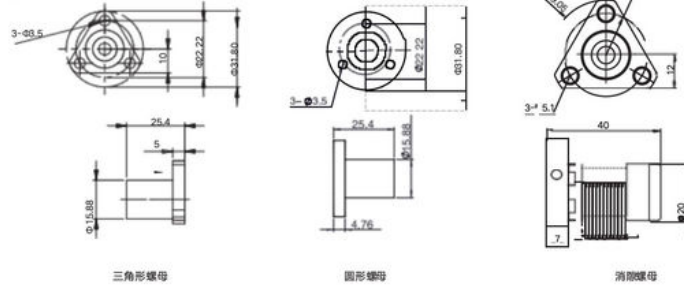
Dimensions

■ 外形图



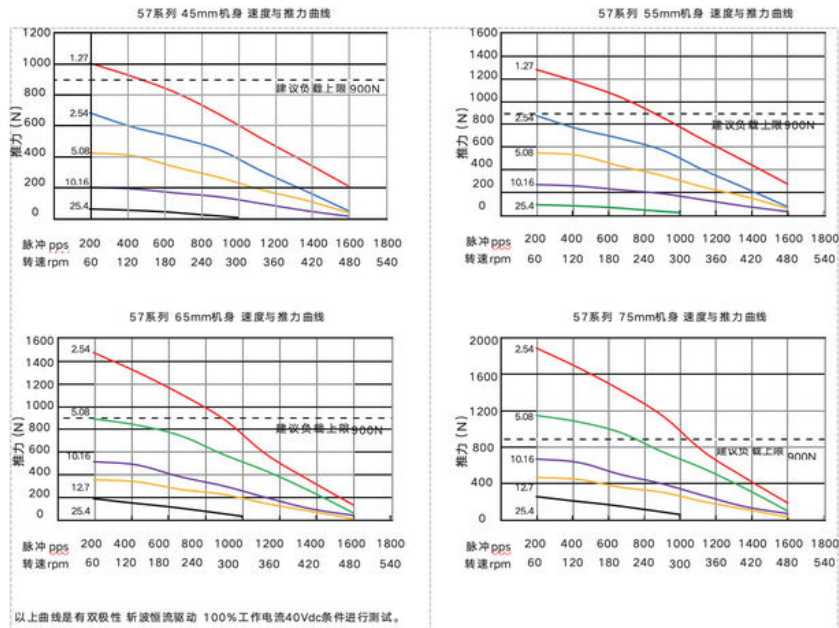
Screw Type

■ 螺母类型



Dynamic thrust curve

■ 动态推力曲线图



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