

Nema 11 Linear Screw Stepper Motor For Linear Motion Hybrid 28mm

Our Product Introduction

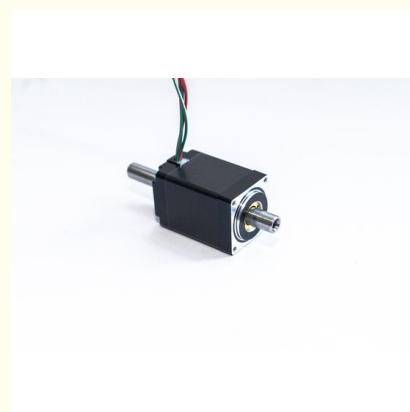
Basic Information

- Place of Origin: Changzhou, China
- Brand Name: Hontru
- Certification: CE ISO RoHS
- Model Number: HC86BLF
- 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: 28mm 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 11 Linear Screw Stepper Motor ,
nema 11 stepper ,
NEMA11 28mm linear hybrid stepper motor**



Product Description

28mm Linear Stepper Motor

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

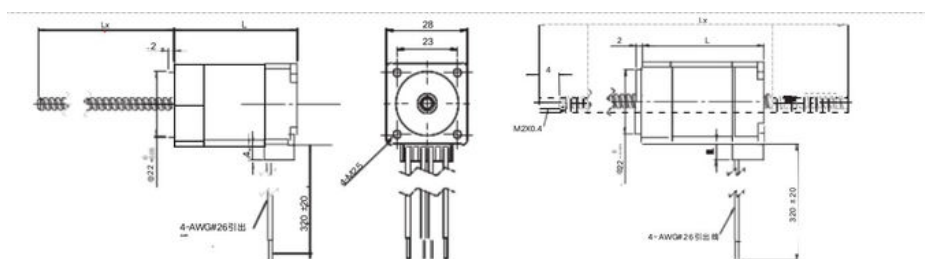
Motor parameters

Motor Type	Body L(mm)	Holding torque(N.m)	Rated current(A)	Resistance(Ω)	Rated inductance(mH)	Rated voltage(V)
28	34mm	0.06	1A	2.1Ω	1.4mH	2.1V
	45mm	0.12	1A	3Ω	2.2mH	3V
	51mm	0.18	1A	3.5Ω	3mH	3.5V

Screw parameters :

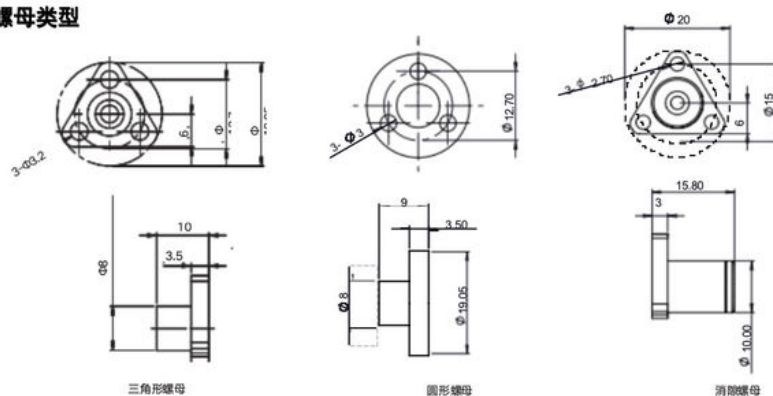
diameter(mm)	Screw diameter(inch)	Lead(mm)	Lead(inch)	Step Length 1.8°(°)	Nut axial clearance
4.77	0.188	4.76 * 0.635	0.025	0.003175	0.02-0.03mm
4.77	0.188	4.76 * 1.27	0.05	0.00635	0.02-0.03mm
4.77	0.188	4.76 * 2.54	0.1	0.0127	0.02-0.03mm
4.77	0.188	4.76 * 5.08	0.2	0.0254	0.02-0.03mm
4.77	0.188	4.76*10.16	0.4	0.0508	0.02-0.03mm

Dimensions

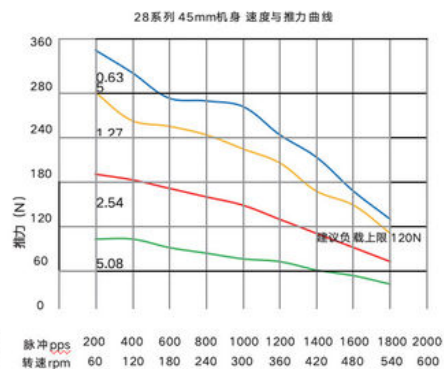
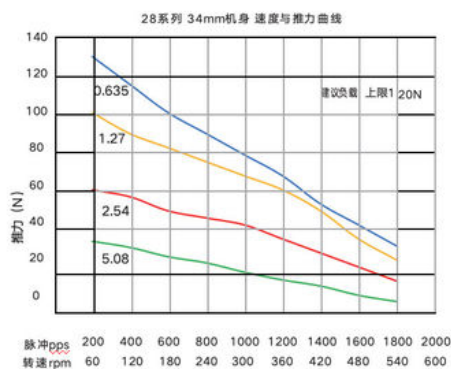


Screw Type

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条件下进行测试。

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