



Permanent Magnet Non Captive Linear Stepper Motor For Linear Motion

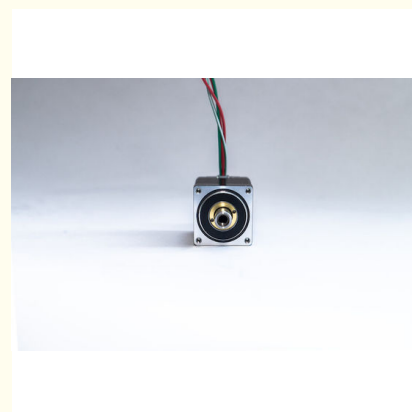
Basic Information

- 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: **non captive linear stepper motor ,
permanent magnet linear stepper motor ,
stepper motor for linear motion**



Product Description

28mm 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

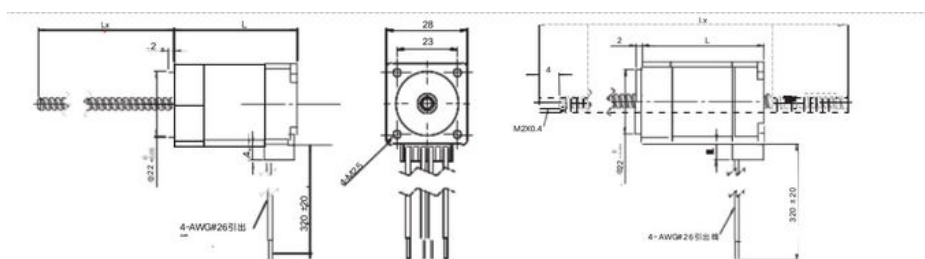
Motor parameters

Motor Type	Body L(mm)	Holding torque(N.m)	Rated current(A)	Resistance(Ω)	Rated inductance(mH)	Rated voltage(V)
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 :

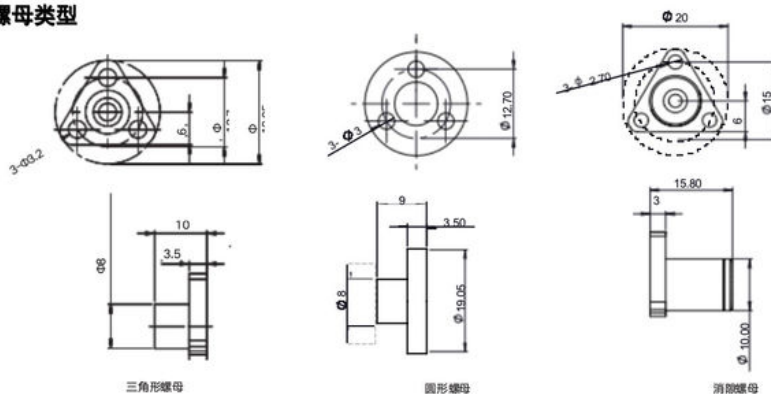
diameter(mm)	Screw diameter(inch)	Lead(mm)	Lead(inch)	Step Length 1.8°(°)	Nut axial clearance
4.77	0.188	4.76 * 0.635	0.025	0.003175	0.02-0.03mm
4.77	0.188	4.76 * 1.27	0.05	0.00635	0.02-0.03mm
4.77	0.188	4.76 * 2.54	0.1	0.0127	0.02-0.03mm
4.77	0.188	4.76 * 5.08	0.2	0.0254	0.02-0.03mm
4.77	0.188	4.76*10.16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

Dimensions

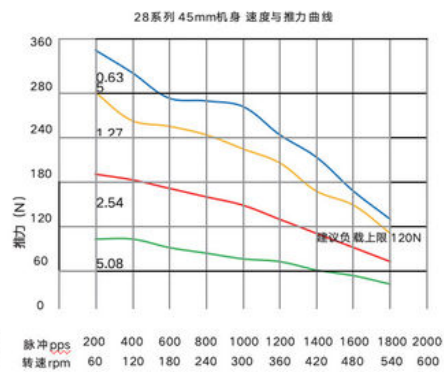
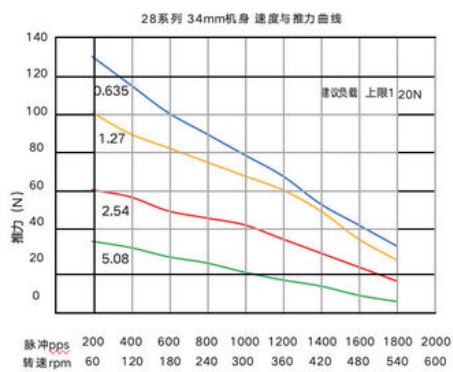


Screw Type

■ 螺母类型



Dynamic thrust curve



以上曲线是双极性斩波恒流驱动 100%工作电流24Vdc条件下进行测试。

 changzhou hontru motor co.ltd

 86+13401375856

 13401375856@163.com

 hontrumotor.com

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