

86×86mm Nema 34 High Torque Stepper Motor 1.8° 8.5nm

Basic Information

- Place of Origin: Changzhou, China
- Brand Name: Hontru
- Certification: CE ISO RoHS
- Model Number: 34HS80-4208
- 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: 86mm Nema 34 1.8° Stepping Motor
- Frame Size: 86mm
- Temperature: 85 Max
- Ambient Temperature: -20 ~+50
- Insulation Resistance: 100MΩMin 500VC DC
- Dielectric Strength: 500VAC 1 Minute
- Length L Mm: 75
- A/Phase: 4.2
- Ω/Phase: 0.72
- M H/ Phase: 3.5
- Holding Torque N .m: 3.5
- Rotor Inertia Kg.cm²: 1.05
- Lead Wire NO.: 8
- Motor Weight Kg: 2.5
- Highlight: **nema 34 waterproof stepper motor ,**



Product Description

86mm Nema 34 1.8° Stepping Motor

Specification

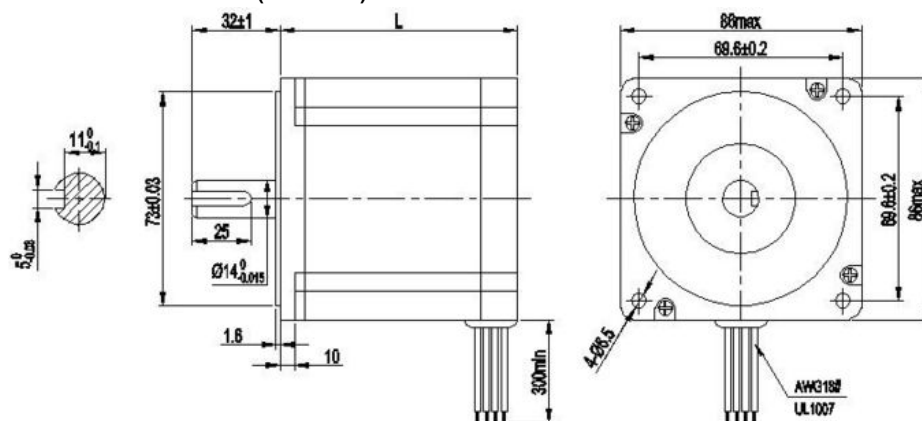
Step Accuracy	±5%
Temperature	85 Max
Ambient Temperature	-20 ~+50
Insulation Resistance	100MΩMin 500VC DC
Dielectric Strength	500VAC 1 minute

Electrical Specifications

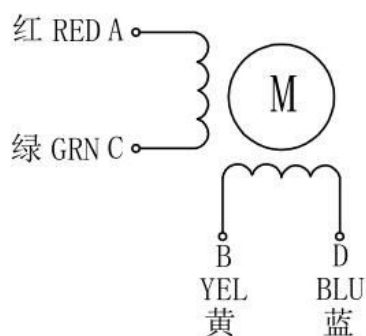
Model	Length L mm	A/Phase	Ω/Phase	mH/Phase	Holding Torque N .m	Rotor Inertia kg.cm ²	Lead Wire NO.	Motor weight kg
34HS68-4004	68	4.0	0.63	3.2	2.6	0.85	4	2
34HS80-6004	75	6.0	0.38	3.5	4.5	1.05	4	2.5
34HS80-4208	75	4.2	0.72	3.5	3.5	1.05	8	2.5
34HS98-5004	98	5.0	0.5	4.0	6.8	1.55	4	3.0
34HS116-6004	114	6	0.6	6.8	8.5	1.8	4	3.5
34HS116-5008	114	5	0.75	3.2	5.8	1.8	8	3.5
34HS128-5004	128	5.0	0.6	5.0	9.0	2.2	4	3.9
34HS155-6004	150	6	0.75	8.5	11	2.5	4	4.2

Tip: The company's standard 2-phase stepper motor products are 4-wire bipolar motors. If customers require, we can provide 6-wire or 8-wire stepper motors.

Mechanical Dimensions (unit=mm)



Wiring diagram



Tips: We can customize the motor's electrical parameters, motor output shaft size and other shapes according to customer requirements, and can also add planetary reduction gearboxes, eccentric reduction gearboxes, encoders,

etc.

Note: When installing the motor, be sure to use the installation stop positioning to strictly ensure the concentricity of the motor output shaft and the load. The surface temperature of the motor is not allowed to exceed 85°C during normal operation.



 **changzhou hontru motor co.ltd**

 86+13401375856

 13401375856@163.com

 hontrumotor.com

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