



1.2° 1.8° 0.9° Nema 23 Hybrid Stepper Motor 0.4N.M 57×57mm 23HS56-3004

Basic Information

- Place of Origin: Changzhou, China
- Brand Name: Hontru
- Certification: CE ISO RoHS
- Model Number: 23HS56-3004
- 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 Nema 23 1.8° Stepping Motor
- Frame Size: 57*57mm
- Temperature: 85 Max
- Ambient Temperature: -20 ~+50
- Insulation Resistance: 100MΩMin 500VC DC
- Dielectric Strength: 500VAC 1 Minute
- Length L Mm: 56
- A/Phase: 3.0
- Ω/Phase: 1.1
- M H/ Phase: 3
- Holding Torque N .m: 1.0
- Rotor Inertia G.cm²: 280
- Lead Wire NO.: 4
- Motor Weight G: 0.68
- Highlight: 0.9° Nema 23 Stepper Motor 23HS56-3004,



Product Description

57mm NEMA 23 1.8° STEPPING MOTOR

Specification

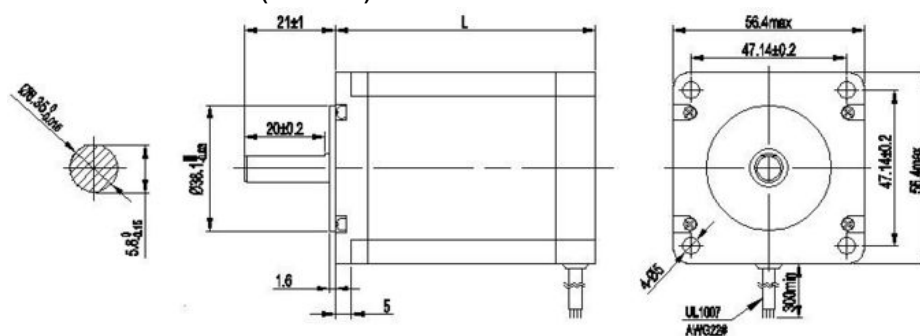
Step Accuracy	±5%
Temperature	85 Max
Ambient Temperature	-20 ~+50
Insulation Resistance	100MΩMin 500VC DC
Dielectric Strength	500VAC 1 minute

Electrical Specifications

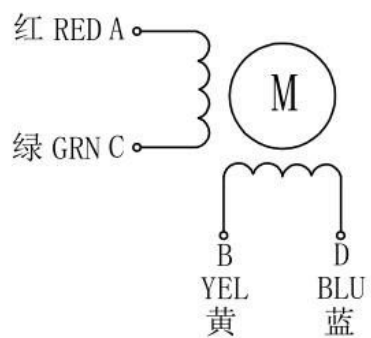
Model	Length L mm	A/Phase	Ω/Phase	m H/ Phase	Holding Torque N .m	Rotor Inertia g.cm ²	Lead Wire NO.	Motor weight g
23HS41-1504	41	2.0	1.2	2.5	0.55	150	4	470
23HS56-1504	56	1.5	3.2	5.5	0.9	280	4	590
23HS56-3004	56	3.0	1.1	3	1.0	280	4	0.68
23HS76-3004	76	3.0	0.5	2.4	1.6	440	4	1050
23HS76-4004	76	4.0	0.38	1.8	1.6	440	4	1050
23HS84-3004	84	3.0	0.57	2.5	2.0	530	4	1130
23HS84-4004	84	4.0	0.7	2.7	2.0	530	4	1130
23HS100-3004	100	3.0	0.89	3.4	2.4	680	4	1250
23HS100-4204	100	4.2	0.9	3.8	2.4	680	4	1250
23HS112-3004	112	3.0	1.6	6.8	2.5	800	4	1400
23HS112-4204	112	4.2	0.9	3.8	2.5	800	4	1400

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)

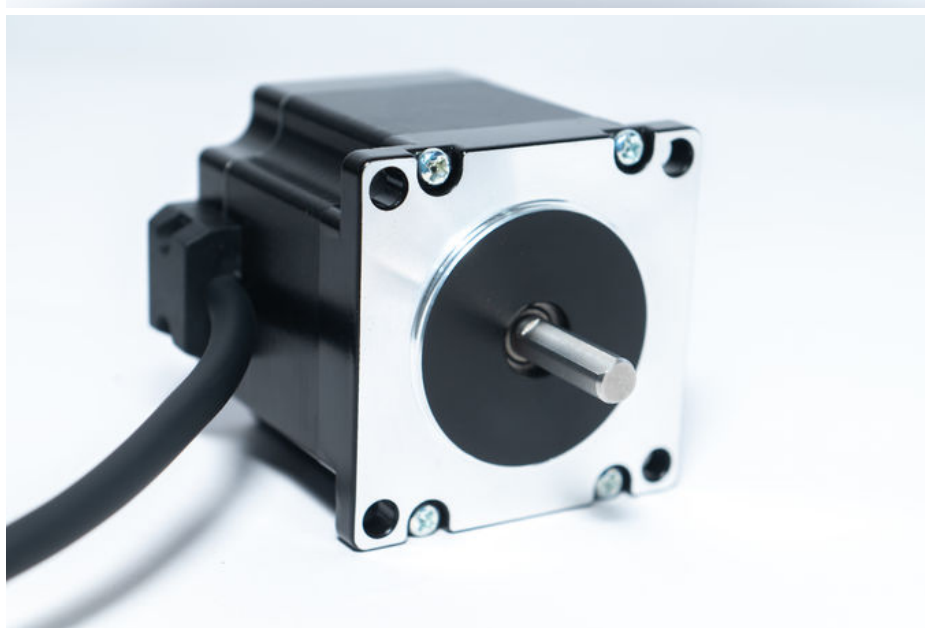
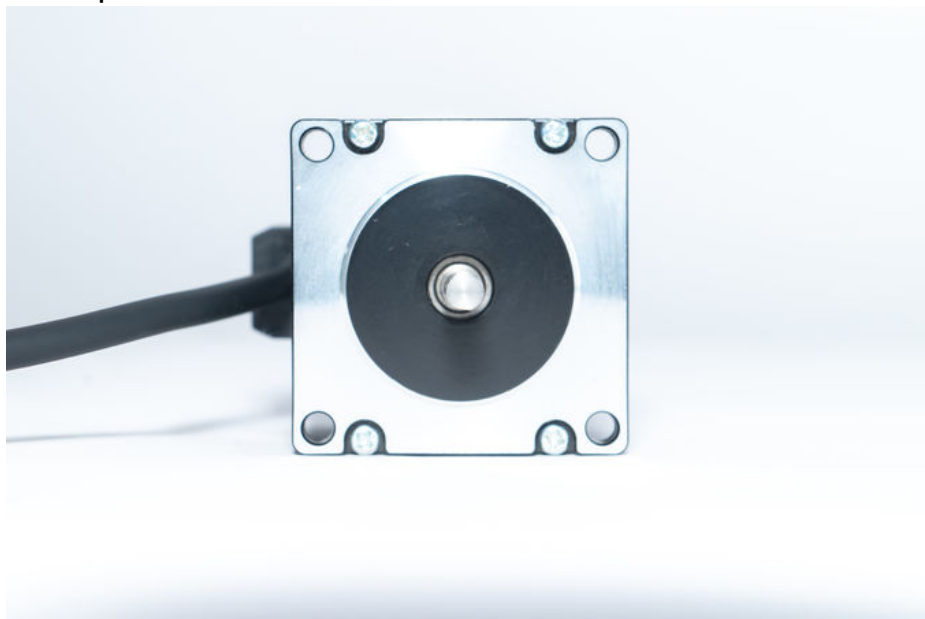


Wiring diagram



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.



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