Hybrid Stepper Motor

85BYGH350 Series

General Specifications

Step Accuracy±Temperature Rise80Ambient Temperature Range-2Insulation Resistance10Dielectric Strength60Customized solutions on request.

± 5% 80°C Max -20°C ~ +50°C 100 MΩ Min. 500 VDC 600 VAC 1 minute

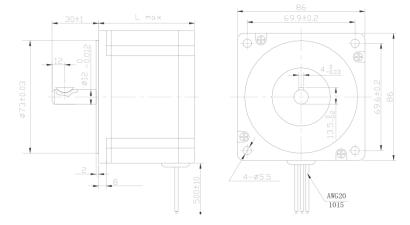


Hetai Motor

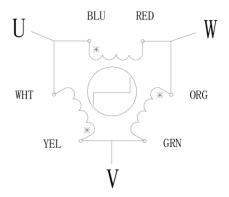
Electrical Specifications

Model	Step Angle	Motor Length	Rate Voltage	Rate Current	Phase Resistance	Phase Inductance	Holding Torque	Rotor Inertia	Motor Weight
	0	L (mm)	V	A	Ω	mH	mNm	gcm ²	kg
85BYGH350A-001	1.2	68	4	4	1	4	2300	1100	1.65
85BYGH350A-002	1.2	68	7.4	1.75	4.25	12.3	2300		
85BYGH350B-001	1.2	97	4.6	5.8	0.8	3	4500	2320	2.7
85BYGH350B-002	1.2	97	10.8	2	5.4	23	4500		
85BYGH350C-001	1.2	127	13	5.2	2.5	13.5	6800	3300	3.8

Mechanical Dimensions



Wiring Diagram





The specifications are believed to be accurate and reliable. However, the suitability has to be determined for a specific application. Specifications are subject to change without notice.

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Pulse-Torque Characteristics

