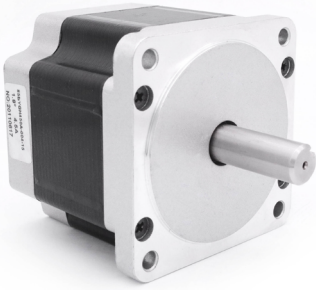


# 85BYGH350

# HYBRID STEPPING MOTOR



## General Specifications

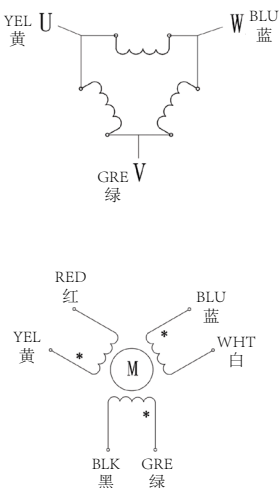
Step Accuracy	± 5%
Temperature Rise	80 °C Max
Insulation Resistance	100MΩ Min.500VC DC
Ambient Temperature	-20°C~+50°C
Dielectric Strength	500VAC 1 minute
Max Radial Force	220N (20mm from front flange)
Max Axial Force	60N

## Technical Specifications

Model	Step Angle (°/Step)	Lead Wire (NO.)	Voltage (V)	Current (A/Phase)	Resistance (Ω/Phase)	Inductance (mH/Phase)	Holding Torque (N.m)	Motor Height L (mm)	Motor Weight (Kg)
85BYGH350A-001	1.2	3	3.1	3.1	1.0	4.1	2.0	68	1.7
85BYGH350A-002			7.4	1.75	4.25	12.3	2.3	68	1.7
85BYGH350B-001-17			3.1	5.8	0.5	2.5	3.2	97	2.9
85BYGH350B-002-02			10.8	2.0	5.4	23.0	4.5	97	2.9
85BYGH350C-001-02			3.7	7.0	0.53	2.5	5.6	127	4.0
85BYGH350C-003			21.0	3.5	6.0	25.0	6.8	127	4.0

\* Products can be customized by special request.

## Wiring Diagram



## Mechanical Dimension

