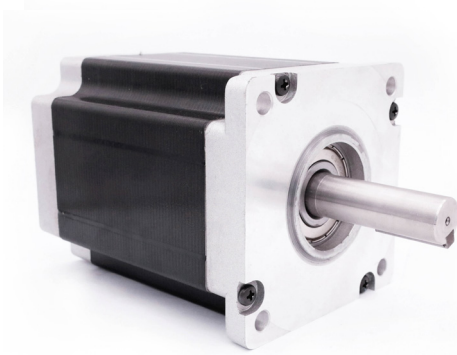


# 110BYGH

## HYBRID STEPPING MOTOR



### General Specifications

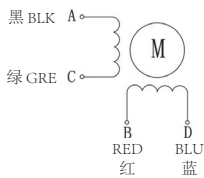
Step Accuracy	± 5%
Temperature Rise	80 °C Max
Insulation Resistance	100MΩ Min.500VC DC
Ambient Temperature Range	-20°C~+50°C
Dielectric Strength	500VAC 1 minute
Max Radial Force	330N (20mm from front flange)
Max Axial Force	100N

### 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)
110BYGH80-001AG	1.8	4	9.0	6.0	1.5	14.0	8.5	80	5.0
110BYGH99-001-10			4.95	5.5	0.9	12.0	11.2	99	5.0
110BYGH150-001			5.44	6.8	0.8	12.0	21	150	8.4
110BYGH165-001-03			4.80	6.0	0.8	14.0	24	165	9.5
110BYGH201-001			5.36	8.0	0.76	16.0	30	201	12.0

\* Products can be customized by special request.

### Wiring Diagram



### Mechanical Dimension

