

# 28BYGH

# HYBRID STEPPING MOTOR



## General Specifications

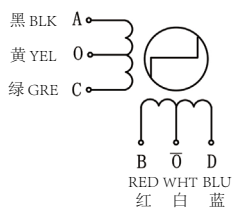
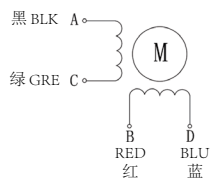
Step Accuracy	± 5%
Temperature Rise	80 °C Max
Insulation Resistance	100MΩ Min.500VC DC
Ambient Temperature	-20°C~+50°C
Dielectric Strength	500VAC 1 minute
Max Radial Force	28N (20mm from front flange)
Max Axial Force	10N

## Technical Specifications

Model	Step Angle (°/Step)	Lead Wire (NO.)	Voltage (V)	Current (A/Phase)	Resistance (Ω/Phase)	Inductance (mH/Phase)	Holding Torque (g.cm)	Motor Height L (mm)	Motor Weight (Kg)
28BYGH102-01	1.8	4	3.90	0.67	6.3	3.2	600	32	0.11
28BYGH105-01		6	3.10	0.95	3.3	1.0	430	32	0.11
28BYGH301		4	4.56	0.67	6.8	4.9	950	45	0.17
28BYGH303		6	3.40	0.95	3.4	1.0	750	45	0.14
28BYGH501		4	8.04	0.67	12.0	7.2	1200	51	0.19
28BYGH502		6	3.80	0.95	4.0	1.3	900	51	0.20

\* Products can be customized by special request.

## Wiring Diagram



## Mechanical Dimension

