



## Data Sheet of NEMA17 2-Phases & 0.9° of Step Angle

### General Specifications

Item	Specifications
Step Angle Accuracy	±5% (full step, no load)
Temperature Rise	80°CMax.(rated current, 2 phase on)
Ambient Temperature	-10°C- +50°C
Insulation Resistance	100MΩMin.500V DC
Dielectric Strength	500V AC for one minute



### Specifications

Model	Voltage	Current	Resistance	Inductance	Holding Torque	Detent Torque	Rotor Inertia	Weight	Size		
									L mm	L1 mm	L2 mm
42BYGHM	V	A	Ω	MH	g.cm	g.cm	g.cm <sup>2</sup>	KG	L mm	L1 mm	L2 mm
	2.5	1.7	1.5	3.2	3200	220	54	0.24	40	24	300

### Wiring Diagram

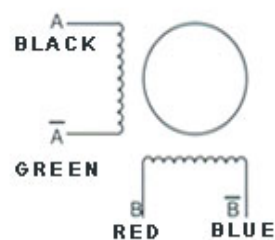




Figure Dimensions

unit: mm

