

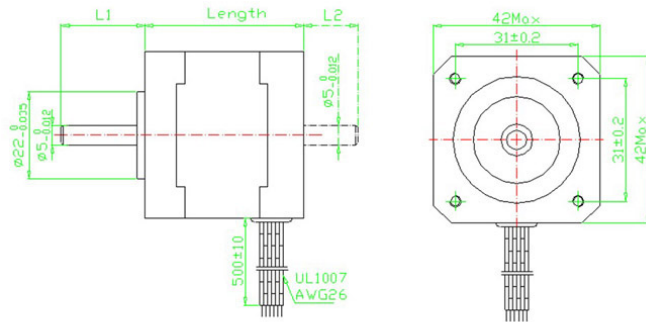
18733-MS

Products Detailed

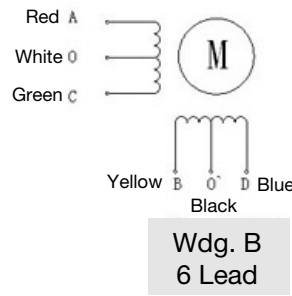
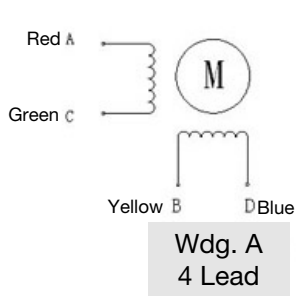
42BYGH NEMA17 2 Phase Hybrid Stepper Motor

General Specifications

- Step Angle----- $1.8^{\circ} \pm 5\%$
- Insulation Resistant-----500V DC 100M Ω Min
- Insulation Strength-----50Hz 1Minute 500V Min
- Ambient Temperature ----- $20^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- Temperature Rise----- 80°C Max.
- Radial Play-----0.02mm Max.
- End Play-----0.1-0.3mm



Wiring Diagram



Electrical Specifications

Model Number	Phase	Current (A)	Resistance (Ω)	Inductance (mH)	Max.Static torque (kg.cm)	Moment of inertia (g.cm ²)	Weight (kg)	Overall Dimension		Connection Diagram	Drawing
								L0 (mm)	L1 (mm)		
42BYGH007	4	0.31	38.5	18.5	1.6	38	0.2	34	18	wdg.B	