

Model MY17HE1-1 Hybrid Stepper Motor

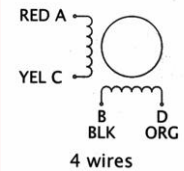
- Low Inertia
- Low Noise
- High Acceleration
- Bipolar Mode



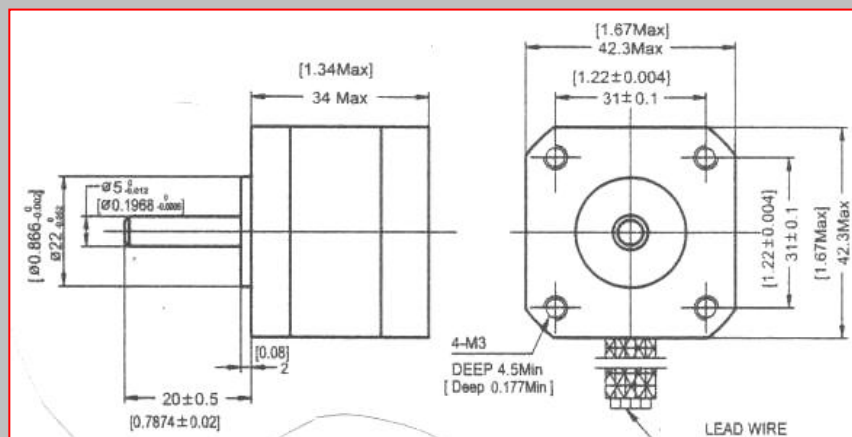
General Specifications

Step Accuracy: Maximum angular deviation is $\pm 5\%$ of one step
 Radial Play: Maximum 0.02mm at 450g
 End Play: Maximum 0.08mm at 450g
 Insulation Resistance: Minimum 100M Ω at 500V dc
 Insulation Class: B
 Temperature Rise: Maximum 80°C

Wiring Diagram



Model	Step Angle	Holding Torque (Bipolar)	No. of Leads	Phase Current	Phase Resistance	Phase Inductance	Rotor Inertia	Detent Torque	Mass	Body Length (L)
	Degree	mNm		A	Ω	mH	g.cm ²	mNm	g	mm
MY17HE1-1	3.6	100	4	0.58	12.0	11.5	20	15	200	34.3



Dimensions (mm)