

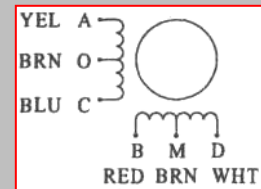
Model MY17HD1-9 Hybrid Stepper Motor

- High Torque
- Low Noise
- Unipolar or Bipolar Modes
- Shaft with Flat

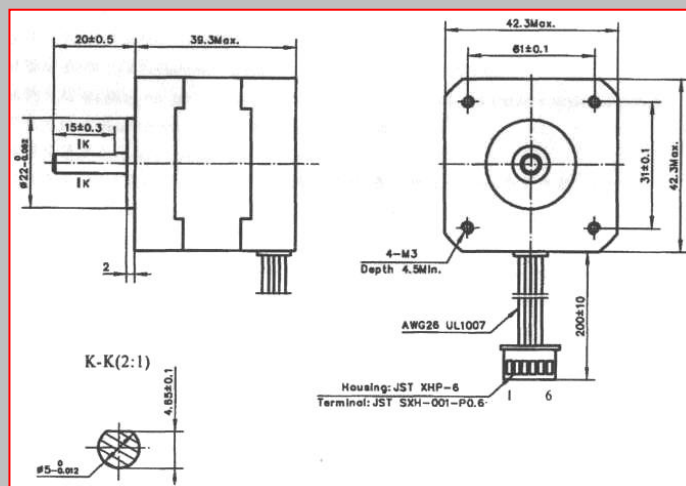


General Specifications

| | |
|------------------------|--|
| 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 |



| Model | Step Angle | Holding Torque (Unipolar) | No. of Leads | Phase Current | Phase Resistance | Phase Inductance | Rotor Inertia | Detent Torque | Mass | Body Length (L) |
|-----------|------------|---------------------------|--------------|---------------|------------------|------------------|---------------|---------------|------|-----------------|
| | Degree | | | | | | | | | |
| MY17HD1-9 | 1.8 | 270 | 6 | 1.2 | 4.2 | 3.0 | 57 | 18 | 280 | 39.3 |



Dimensions (mm)