

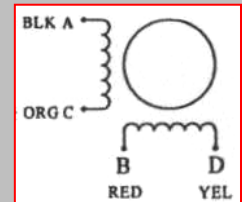
## Model MY34HY1-3 Hybrid Stepper Motor

- Low Noise
- High Torque
- Bipolar Mode
- Shaft with Flat

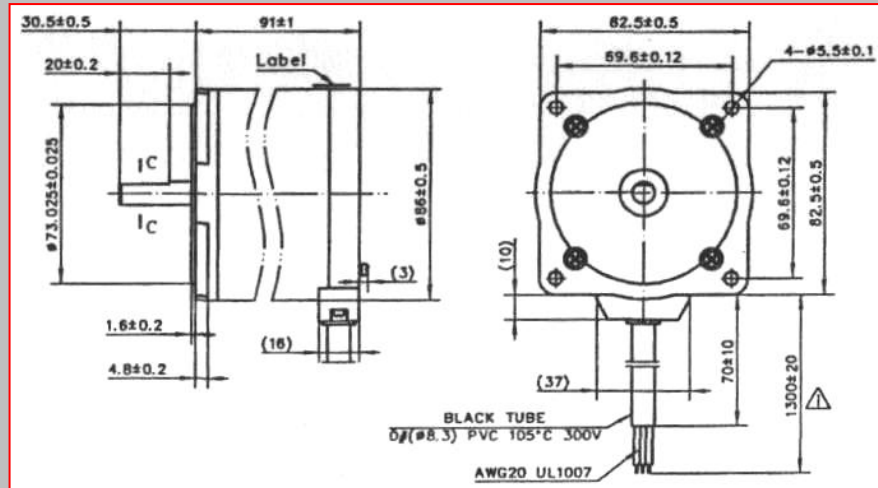
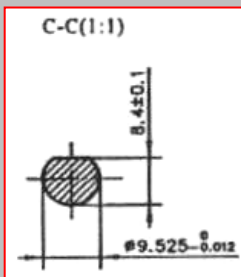


### General Specifications

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 $\Omega$  at 500V dc  
 Insulation Class: B  
 Temperature Rise: Maximum 80°C



| Model     | Step Angle | Holding Torque (Bipolar) | No. of Leads | Phase Current | Phase Resistance | Phase Inductance | Rotor Inertia | Detent Torque | Mass | Body Length (L) |
|-----------|------------|--------------------------|--------------|---------------|------------------|------------------|---------------|---------------|------|-----------------|
|           | Degree     |                          |              |               |                  |                  |               |               |      |                 |
| MY34HY1-3 | 1.8        | 4800                     | 4            | 6.0           | 0.40             | 2.1              | 1200          | 150           | 2500 | 91              |



Dimensions (mm)