Model MY17HD6N-4 Hybrid Stepper Motor

- High Torque
- High Accuracy
- Smooth Movement
- Bipolar Mode

General Specifications

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

<table>
<thead>
<tr>
<th>Model</th>
<th>Step Angle</th>
<th>Holding Torque (Bipolar)</th>
<th>No. of Leads</th>
<th>Phase Current</th>
<th>Phase Resistance</th>
<th>Phase Inductance</th>
<th>Rotor Inertia</th>
<th>Detent Torque</th>
<th>Mass</th>
<th>Body Length (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MY17HD6N-4</td>
<td>1.8</td>
<td>580</td>
<td>4</td>
<td>0.8</td>
<td>10.0</td>
<td>21.0</td>
<td>90</td>
<td>25</td>
<td>360</td>
<td>48.3</td>
</tr>
</tbody>
</table>

Dimensions (mm)