35mm 2 Phase Hybrid Stepping Motor

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Motor Codes</th>
<th>Voltage (Phase)</th>
<th>Current (Phase)</th>
<th>Resistance (Phase)</th>
<th>Inductance (Phase)</th>
<th>Holding Torque</th>
<th>No. of Leads</th>
<th>Rotor Inertia</th>
<th>Weight (g.)</th>
<th>Length (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Units</td>
<td></td>
<td>V</td>
<td>A</td>
<td>Ω</td>
<td>mH</td>
<td>N. cm</td>
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</tbody>
</table>

**Dimension**

- Step Angle: 1.8°
- Step Angle Accuracy: ±0.5° (full step, no load)
- Resistance Accuracy: ±10Ω
- Inductance Accuracy: ±20mH
- Insulation Resistance: 500VDC 100MΩ min
- Dielectric Strength: 500VAC 1 minute
- Ambient Temperature: -20°C to +50°C
- Temperature Rise: 60°C (max. rated current)
- Shaft Axial Play: 0.08mm Max. (450g load)
- Shaft Radial Play: 0.02mm Max. (450g load)
- Max Axial Force: 10N
- Max Radial Force: 28N (20mm from the flange)
- Insulation Class: B

- Motor Codes
- Voltage
- Current
- Resistance
- Inductance
- Holding Torque
- No. of Leads
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- Weight
- Length

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