Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal torque</td>
<td>2 N.m ft.lbf 1.5</td>
</tr>
<tr>
<td>Minimal torque</td>
<td>0.04 N.m ft.lbf 0.03</td>
</tr>
<tr>
<td>Coil resistance - 20°C</td>
<td>Ohm 24</td>
</tr>
<tr>
<td>Rated current DC</td>
<td>A 0.40</td>
</tr>
<tr>
<td>Rotor inertia</td>
<td>16.10^6 kg.m^2 lb.ft^2</td>
</tr>
<tr>
<td>Weight</td>
<td>0.80 kg lb 1.76</td>
</tr>
<tr>
<td>Heat dissipation continuous</td>
<td>W * 40</td>
</tr>
</tbody>
</table>

*Heat dissipation is the mechanical power (P = cw) maximum allowable.

Utilization

- Mounting must be made without any stress. Lubricated for life (other internal lubrication not allowed). The shaft should be lubricated upon assembly, to prevent seizing.
- Low DC current power supply for coil.
  (See EMAG PB2 Electronic data sheets).
- The standard device is designed for horizontal shaft orientation, and a minimal speed of 60 RPM. Maximum speed is 3000 RPM.
  (without exceeding the max. heat dissipation capability).
- For Engineering application, please contact our technical support.
- In normal use, the outside temperature of the device can increase up to 100°C, without damage.
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