Application Notes
• Lubricated for life (other internal lubrication not required).
  The shaft should be lubricated upon assembly, to prevent seizing.
• For use with Cleveland-Kidder® 2 Amp, 24 VDC power supply (Model EMAG-PS2)
• 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.

Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nominal torque</td>
<td>350 Nm 260 ft.lb</td>
</tr>
<tr>
<td>Minimal torque</td>
<td>3.5 Nm 2.6 ft.lb</td>
</tr>
<tr>
<td>Coil resistance - 20°C</td>
<td>10 Ohms</td>
</tr>
<tr>
<td>Rated current DC</td>
<td>1.5 A</td>
</tr>
<tr>
<td>Rotor inertia</td>
<td>89.10⁻³ kg.m² 2206.10⁻² lb.ft</td>
</tr>
<tr>
<td>Weight</td>
<td>38 kg 84 lb</td>
</tr>
<tr>
<td>Heat dissipation</td>
<td>W * 400</td>
</tr>
</tbody>
</table>

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

EMAG 260
• Easy Electric Remote Control
• Low Power Consumption
• High Level of Torque Stability
• Highest Torque Density
• No Dust
• Noiseless
• Easy Installation
• Maintenance-Free Bearing
Application Notes

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