MOTOR PERFORMANCE DATA

Model: 6" 2P Submersible Motor

<table>
<thead>
<tr>
<th>WATER</th>
<th>Type</th>
<th>50 HP</th>
<th>3460 RPM</th>
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</thead>
<tbody>
<tr>
<td>Phase</td>
<td>460 Volt</td>
<td>60 Hertz</td>
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<tr>
<td>S.F.</td>
<td>30 Deg.C</td>
<td>Max.Amb.Water</td>
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<tr>
<td>Kg Thrust Load</td>
<td>850 mm Stack</td>
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</tbody>
</table>

Full Load Torque: 103 Nm
Load: No Load
KW out: 0
HP: 0
KW in: 1.7
EFF: 0
P.F.: 0.08
RPM: 3600
AMPS: 27.7

Break Down Torque: 375 Nm
Locked Rotor Torque: 297 Nm
Locked Rotor Current: 377 Amps
Winding Resistance: 0.35 Ohms
Weight (With Water): 170 Kg (Approximate)

Locked Rotor Current: 377 Amps
50%: 18.5
25%: 9.3
100%: 37.0
125%: 46.3
377 Amps

Graphs:
- OUTPUT TORQUE VS SPEED
- ADDITIONAL INPUT WATTS DUE TO THRUST