MOT-B24400  24 Volt 400 Watt Brushless DC Motor

Operating Voltage: 24 Volts DC  
Rated Power: 400 Watts Continuous Duty  
RPM: 1950 no load  
Power Wires: 2 (+Red, -Black)  
Power Wire Terminals: # CNX-2PX1, 2 Prong Power Connector  
Throttle Type: 5K Through 6K Potentiometer  
Throttle Connector: # CNX-41-3T, 3 Pin Throttle/Speed Controller Port  
Brake Switch Type: SPST Normally Open  
Brake Switch Connector: # CNX-41-2T, 2 Pin Brake Switch Port

<table>
<thead>
<tr>
<th>Motor Power Wires</th>
<th>+ Red</th>
<th>Red to Controller Positive</th>
<th>- Black</th>
<th>Black to Controller Negative</th>
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</thead>
<tbody>
<tr>
<td>Throttle Connector</td>
<td></td>
<td>3 to High Ohm Fixed Terminal</td>
<td>1 to Low Ohm Fixed Terminal</td>
<td>2 to Wiper Terminal</td>
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<tr>
<td>Brake Switch Connector</td>
<td>1</td>
<td>1 to Brake Switch Terminal</td>
<td>2 to Brake Switch Terminal (Normally Open Brake Switch)</td>
<td></td>
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**Diagram:**
- 3@ 6.75mm ID Equally Spaced 114mm BCD
- 98.7mm Center to Center
- Adjacent Bolt Hole Spacing
- 12.7mm (1/2")
- 15.875mm
- 25.4mm
- 9.6mm
- 35mm
- 60mm
- 100mm

**Table:**
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<thead>
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<th>3</th>
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