Bulletin #1160 Content

1. Hollister-Whitney Geared Machine Brake Data – Footed Motor
2. Hollister-Whitney Geared Machine Brake Data – C-Face Motor
3. Hollister-Whitney Gearless Machine Brake Data
4. Hollister-Whitney Replacement (Split Frame) Drum Brake Data

1. Hollister-Whitney Geared Machine Brake Data – Footed Motor

<table>
<thead>
<tr>
<th>Machine Model</th>
<th>Brake Model</th>
<th>Brake Style</th>
<th>Constant Line Voltage (VDC)</th>
<th>Pick Voltage (VDC)</th>
<th>Pick Current (Amps)</th>
<th>Hold Voltage (VDC)</th>
<th>Coil Resistance (Ohms)</th>
<th>Supplied</th>
</tr>
</thead>
<tbody>
<tr>
<td>#34</td>
<td>#92</td>
<td>Disc</td>
<td>115</td>
<td>125</td>
<td>3.48</td>
<td>75</td>
<td>33</td>
<td>Optional</td>
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<tr>
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<td>230</td>
<td>250</td>
<td>1.66</td>
<td>150</td>
<td>138</td>
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</tr>
<tr>
<td>#43</td>
<td>#90</td>
<td>Drum</td>
<td>115</td>
<td>125</td>
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<td>71</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>230</td>
<td>250</td>
<td>0.82</td>
<td>150</td>
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<td>Standard</td>
</tr>
<tr>
<td>#44</td>
<td>#102</td>
<td>Disc</td>
<td>115</td>
<td>125</td>
<td>2.44</td>
<td>75</td>
<td>46.45</td>
<td>Optional</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>230</td>
<td>250</td>
<td>1.24</td>
<td>150</td>
<td>190</td>
<td>Standard</td>
</tr>
<tr>
<td>#53</td>
<td>#100</td>
<td>Drum</td>
<td>115</td>
<td>125</td>
<td>1.63</td>
<td>75</td>
<td>71</td>
<td>Optional</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>230</td>
<td>250</td>
<td>0.82</td>
<td>150</td>
<td>280</td>
<td>Standard</td>
</tr>
<tr>
<td>#54</td>
<td>#102</td>
<td>Disc</td>
<td>115</td>
<td>125</td>
<td>2.44</td>
<td>75</td>
<td>46.45</td>
<td>Optional</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>230</td>
<td>250</td>
<td>1.24</td>
<td>150</td>
<td>190</td>
<td>Standard</td>
</tr>
<tr>
<td>#63</td>
<td>#110</td>
<td>Drum</td>
<td>115</td>
<td>125</td>
<td>1.63</td>
<td>75</td>
<td>71</td>
<td>Optional</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>230</td>
<td>250</td>
<td>0.82</td>
<td>150</td>
<td>280</td>
<td>Standard</td>
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<tr>
<td>#64</td>
<td>#112</td>
<td>Disc</td>
<td>115</td>
<td>125</td>
<td>2.44</td>
<td>75</td>
<td>46.45</td>
<td>Optional</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>230</td>
<td>250</td>
<td>1.24</td>
<td>150</td>
<td>190</td>
<td>Standard</td>
</tr>
<tr>
<td>#74</td>
<td>#120</td>
<td>Drum</td>
<td>115</td>
<td>125</td>
<td>1.38</td>
<td>75</td>
<td>84</td>
<td>Optional</td>
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<td></td>
<td></td>
<td>230</td>
<td>250</td>
<td>0.73</td>
<td>150</td>
<td>313</td>
<td>Standard</td>
</tr>
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</table>

Notes:
- Brake Coils on Geared Machines with Foot Mounted Motors are supplied standard as 230 VDC. 115 VDC brake coils must be specified when ordering.
- Brake Monitor Switches on Geared Machines with Foot Mounted Motors are wired “Normally Closed.”

2. Hollister-Whitney Geared Machine Brake Data – C-Face Motor

<table>
<thead>
<tr>
<th>Machine Model</th>
<th>Brake Model</th>
<th>Brake Style</th>
<th>Constant Line Voltage (VDC)</th>
<th>Pick Voltage (VDC)</th>
<th>Pick Current (Amps)</th>
<th>Hold Voltage (VDC)</th>
<th>Coil Resistance (Ohms)</th>
<th>Supplied</th>
</tr>
</thead>
<tbody>
<tr>
<td>#44F</td>
<td>#93 (Mayr  #100)</td>
<td>Shaft Mounted Disc</td>
<td>115</td>
<td>104</td>
<td>2.17</td>
<td>52</td>
<td>48 ± 5%</td>
<td>Standard</td>
</tr>
<tr>
<td>#GT11 #GT31</td>
<td>GT31-314 (Wulon)</td>
<td>Drum</td>
<td>230</td>
<td>190</td>
<td>1.94</td>
<td>80</td>
<td>98 ± 5%</td>
<td>Standard</td>
</tr>
</tbody>
</table>
3. Hollister-Whitney Gearless Machine Brake Data

<table>
<thead>
<tr>
<th>Brake Model</th>
<th>Brake Style</th>
<th>Constant Line Voltage (VDC)</th>
<th>Pick Voltage (VDC)</th>
<th>Pick Current (Amps)</th>
<th>Hold Voltage (VDC)</th>
<th>Coil Resistance (ohms)</th>
<th>When Supplied</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mayr #6</td>
<td>Disc</td>
<td>115</td>
<td>104</td>
<td>1.49</td>
<td>52</td>
<td>69.8</td>
<td>Standard</td>
</tr>
<tr>
<td>Mayr #8</td>
<td>Disc</td>
<td>115</td>
<td>104</td>
<td>2.27</td>
<td>52</td>
<td>45.8</td>
<td>Standard</td>
</tr>
<tr>
<td>Mayr #10</td>
<td>Disc</td>
<td>115</td>
<td>104</td>
<td>3.62</td>
<td>52</td>
<td>28.8</td>
<td>Standard</td>
</tr>
</tbody>
</table>

Notes:
- All gearless machine brake coils are supplied standard as 115 VDC. 230 VDC brake coils are not available.
- Gearless machine brake monitor switches are wired “Normally Open.”

4. Hollister-Whitney Replacement (Split Frame) Drum Brake Data

<table>
<thead>
<tr>
<th>Brake Model</th>
<th>Brake Style</th>
<th>Constant Line Voltage (VDC)</th>
<th>Pick Voltage (VDC)</th>
<th>Pick Current (Amps)</th>
<th>Hold Voltage (VDC)</th>
<th>Coil Resistance (Ohms)</th>
<th>Supplied</th>
</tr>
</thead>
<tbody>
<tr>
<td>#80 thru #111</td>
<td>Drum</td>
<td>115</td>
<td>125</td>
<td>1.63</td>
<td>75</td>
<td>71</td>
<td>Optional</td>
</tr>
<tr>
<td></td>
<td></td>
<td>230</td>
<td>250</td>
<td>0.82</td>
<td>150</td>
<td>280</td>
<td>Standard</td>
</tr>
<tr>
<td>#115 thru #120</td>
<td>Drum</td>
<td>115</td>
<td>125</td>
<td>1.38</td>
<td>75</td>
<td>84</td>
<td>Optional</td>
</tr>
<tr>
<td></td>
<td></td>
<td>230</td>
<td>250</td>
<td>0.74</td>
<td>150</td>
<td>313</td>
<td>Standard</td>
</tr>
</tbody>
</table>

Notes:
- Brake Coils on Split Frame Replacement Brakes are supplied standard as 230 VDC. 115 VDC brake coils must be specified when ordering.
- Brake Monitor Switches are NOT supplied standard on Split Frame Replacement Brakes. Brake Monitor Switches are available separately and are wired “Normally Closed.”