Motor to Hall Relationship

Motor power line: a length of 500 mm
Plug-in models: SP75-8 #

Hall signal lines: a length of 500 mm
Plug-in type: DJ7061-1.5

Line Define

Power Wire
- Red: Motor U
- Yellow: Motor V
- Blue: Motor W

Feedback Wire
- Orange and black: 5V
- Orange: 0V
- Yellow: Hall A
- Blue: Hall B
- Green: Hall C

Feedback Wire
- Red: Motor U
- Yellow: Motor V
- Blue: Motor W

Motor to Hall Relationship

Motor weight: 6.6 KG
Temperature: 0~50℃
Humidity: <90% (No dewdrop)

Technical Data
- Type: 110WD-M06020-24V
- Power (KW): 1.3
- Rated voltage (V): 24
- Rated current (A): 65.4
- Rated speed (rpm): 2000
- Rated torque (NM): 6
- Rotor inertia (Kgm2): 1.0
- Protection rank: IP65
- Insulation rank: F

Appropriate environment:
www.ato.com  sales@ato.com  Globle Shipping  +1 800-585-1519
Motor to Hall Relationship

Hall line colour
Yellow
Blue
Orange and black
Hall signal definition
5V
0V
Hall A
Hall B
Hall C
Plug serial number
1
2
3
4
5
Feedback Wire
Power Wire
Line Define

PHASE TO GROUND VOLTAGE
ROTATION CW FROM THE FLANGE

Technical Data

<table>
<thead>
<tr>
<th>Type</th>
<th>110WD-M06020-48V</th>
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</thead>
<tbody>
<tr>
<td>Power (KW)</td>
<td>1.3</td>
</tr>
<tr>
<td>Rated voltage (V)</td>
<td>48</td>
</tr>
<tr>
<td>Rated current (A)</td>
<td>52.7</td>
</tr>
<tr>
<td>Rated speed (rpm)</td>
<td>2000</td>
</tr>
<tr>
<td>Rated torque (NM)</td>
<td>6</td>
</tr>
<tr>
<td>Rotor inertia (Kgcm²)</td>
<td>10</td>
</tr>
<tr>
<td>Protection rank</td>
<td>IP65</td>
</tr>
<tr>
<td>Insulation rank</td>
<td>F</td>
</tr>
<tr>
<td>Appropriate environment</td>
<td>Temperature: 0~50℃</td>
</tr>
<tr>
<td></td>
<td>Humidity: &lt;90% (No dewdrop)</td>
</tr>
<tr>
<td>Motor weight (KG)</td>
<td>6.6</td>
</tr>
</tbody>
</table>

Motor power line: a length of 500 mm
Plug-in models: SP75-8 #

Hall signal lines: a length of 500 mm
Plug-in type: DJ7061-1.5

www.ato.com  sales@ato.com  Globle Shipping  +1 800-585-1519
Motor power line: a length of 500 mm
Plug-in models: SP75-K

Hall signal lines: a length of 500 mm
Plug-in type: DJ7061-1.5

Motor weight (KG) 6.6
Temperature: 0~50°C
Humidity: <90%
No dewdrop
Motor power line: a length of 500 mm
Plug-in models: SP75-8 #

Hall signal lines: a length of 500 mm
Plug-in type: DJ7061-1.5

Motor to Hall Relationship

Phase to ground voltage rotation CW from the flange

Technical Data

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<tr>
<th>Type</th>
<th>110WD-M06020-96V</th>
</tr>
</thead>
<tbody>
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<td>Power (KW)</td>
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<tr>
<td>Rated voltage (V)</td>
<td>96</td>
</tr>
<tr>
<td>Rated current (A)</td>
<td>16.4</td>
</tr>
<tr>
<td>Rated speed (rpm)</td>
<td>2000</td>
</tr>
<tr>
<td>Rated torque (NM)</td>
<td>6</td>
</tr>
<tr>
<td>Rotor inertia (Kgcm²)</td>
<td>10</td>
</tr>
<tr>
<td>Protection rank</td>
<td>IP65</td>
</tr>
<tr>
<td>Insulation rank</td>
<td>F</td>
</tr>
<tr>
<td>Appropriate environment</td>
<td>Temperature: 0-50°C Humidity: &lt;90% (No dewdrop)</td>
</tr>
<tr>
<td>Motor weight (KG)</td>
<td>6.6</td>
</tr>
</tbody>
</table>

Power Wire

- Red: Motor U
- Yellow: Motor V
- Blue: Motor W

Feedback Wire

- Hall line colour: Hall signal definition
- Orange and black: 5V
- Orange: 0V
- Yellow: Hall A
- Blue: Hall B
- Green: Hall C

Tecnhical Data

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<tr>
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<td>6.6</td>
</tr>
</tbody>
</table>

Motor weight: 6.6

Temperature: 0-50°C
Humidity: <90%

Motor to Hall Relationship

Line Define

Motor U, Motor V, Motor W

Feedback Wire

Hall A, Hall B, Hall C

Power Wire

Red: Motor U
Yellow: Motor V
Blue: Motor W