**Motor to Hall Relationship**

- Hall A
- Hall B
- Hall C

**Line Define**

- Red: Motor U
- Orange and black: Motor V
- Blue: Motor W
- Yellow: Hall A
- Orange: Hall B
- Green: Hall C

**Power Wire**

- Red: Motor U
- Orange and black: Motor V
- Blue: Motor W

**Feedback Wire**

- Hall line colour: Hall signal definition
  - 5V: Hall A
  - 0V: Hall B
  - Hall C

**Technical Data**

<table>
<thead>
<tr>
<th>Type</th>
<th>130WD-M06030-24V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (KW)</td>
<td>1.9</td>
</tr>
<tr>
<td>Rated voltage (V)</td>
<td>24</td>
</tr>
<tr>
<td>Rated current (A)</td>
<td>92.4</td>
</tr>
<tr>
<td>Rated speed (rpm)</td>
<td>3000</td>
</tr>
<tr>
<td>Rated torque (NM)</td>
<td>6</td>
</tr>
<tr>
<td>Rotor inertia (Kgcm²)</td>
<td>12.4</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>7.7</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

Motor weight: 7.7 KG
Temperature: 0~50°C
Humidity: <90% (No dewdrop)
### Motor to Hall Relationship

- **Hall A**
- **Hall B**
- **Hall C**

### Line Define

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

- **Feedback Wire**
  - Orange and black: Hall signal definition
  - Orange: Hall A
  - Yellow: Hall B
  - Blue: Hall C
  - Green: Hall C

### Feedback Wire

- **Hall line colour**
- **Hall signal definition**
- **Plug serial number**

<table>
<thead>
<tr>
<th>Hall line colour</th>
<th>Hall signal definition</th>
<th>Plug serial number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange</td>
<td>Hall A</td>
<td>4</td>
</tr>
<tr>
<td>Orange</td>
<td>Hall B</td>
<td>5</td>
</tr>
<tr>
<td>Orange</td>
<td>Hall C</td>
<td>6</td>
</tr>
</tbody>
</table>

### Technical Data

- **Type**: 130WD-M06030-48V
- **Power (KW)**: 1.8
- **Rated voltage (V)**: 48
- **Rated current (A)**: 44
- **Rated speed (rpm)**: 3000
- **Rated torque (NM)**: 6
- **Rotor inertia (Kgcm²)**: 12.4
- **Protection rank**: IP65
- **Insulation rank**: F
- **Appropriate environment**: Temperature: 0~50℃
  - Humidity: <90%
  - (No dewdrop)
- **Motor weight (KG)**: 7.7
**Motor to Hall Relationship**

- **Hall A**
- **Hall B**
- **Hall C**

**Line Define**

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

- **Feedback Wire**
  - Hall line colour: Orange and black
  - Hall signal definition: 6V
  - Plug serial number: 1

- **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

**Technical Data**

- **Type**: 130WD-M06030-72V
- **Power (KW)**: 1.9
- **Rated voltage (V)**: 72
- **Rated current (A)**: 30.8
- **Rated speed (rpm)**: 3000
- **Rated torque (NM)**: 6
- **Rotor inertia (Kgcm²)**: 12.4
- **Protection rank**: IP65
- **Insulation rank**: F
- **Appropriate environment**: Temperature: 0~50°C
  - Humidity: <90%
  - (No dewdrop)
- **Motor weight (KG)**: 7.7

**Dimension**

- 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

**PHASE TO GROUND VOLTAGE**

**ROTATION CW FROM THE FLANGE**
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

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

Feedback Wire

<table>
<thead>
<tr>
<th>Hall line colour</th>
<th>Hall signal definition</th>
<th>Plug serial number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange and black</td>
<td>6V</td>
<td>1</td>
</tr>
<tr>
<td>Orange</td>
<td>0V</td>
<td>2</td>
</tr>
<tr>
<td>Yellow</td>
<td>Hall A</td>
<td>4</td>
</tr>
<tr>
<td>Blue</td>
<td>Hall B</td>
<td>5</td>
</tr>
<tr>
<td>Green</td>
<td>Hall C</td>
<td>6</td>
</tr>
</tbody>
</table>

Technical Data

<table>
<thead>
<tr>
<th>Type</th>
<th>130WD-M06030-96V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power (KW)</td>
<td>1.9</td>
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<tr>
<td>Rated voltage (V)</td>
<td>96</td>
</tr>
<tr>
<td>Rated current (A)</td>
<td>23.1</td>
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<tr>
<td>Rated speed (rpm)</td>
<td>3000</td>
</tr>
<tr>
<td>Rated torque (NM)</td>
<td>6</td>
</tr>
<tr>
<td>Rotor inertia (Kgcm²)</td>
<td>12.4</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;50% (No dewdrop)</td>
</tr>
<tr>
<td>Motor weight (KG)</td>
<td>7.7</td>
</tr>
</tbody>
</table>