Motor to Hall Relationship

Line Define

Motor to Hall Relationship

PHASE TO GROUND VOLTAGE
ROTATION CW FROM THE FLANGE

Power Wire

<table>
<thead>
<tr>
<th>Hall line colour</th>
<th>Hall signal definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red</td>
<td>Motor U</td>
</tr>
<tr>
<td>Yellow</td>
<td>Motor V</td>
</tr>
<tr>
<td>Blue</td>
<td>Motor W</td>
</tr>
</tbody>
</table>

Feedback Wire

<table>
<thead>
<tr>
<th>Hall line</th>
<th>Hall signal definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orange</td>
<td>Hall A</td>
</tr>
<tr>
<td>Orange</td>
<td>Hall B</td>
</tr>
<tr>
<td>Green</td>
<td>Hall C</td>
</tr>
</tbody>
</table>

Technical Data

Type: 130WD-M10030-48V

- Power (KW): 3.1
- Rated voltage (V): 48
- Rated current (A): 77
- Rated speed (rpm): 3000
- Rated torque (NM): 30
- Rotor inertia (Kgcm²): 21.4
- Protection rank: IP65
- Insulation rank: F

- Temperature: 0~50°C
- Humidity: <90% (No dewdrop)

Motor weight (KG): 12

Motor power line: a length of 500 mm
Plug-in models: SP75-9#

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

Motor weight line: a length of 500 mm
Plug-in type: SP75-8#

Feedback Wire: a length of 500 mm
Plug-in type: DJ7061-1.5

www.ato.com sales@ato.com Globle Shipping +1 800-585-1519
Demension

Motor to Hall Relationship

Line Define

Motor to Hall Relationship

Power Wire

Feedback Wire

Tecnichal Data

Type 130WD-M10030-96V
Power (KW) 3.1
Rated voltage (V) 96
Rated current (A) 38.5
Rated speed (rpm) 3000
Rated torque (NM) 10
Rotor inertia (Kgm2) 21.4
Protection rank IP65
Insulation rank F
Appropriate environment Temperature: 0～50℃
Humidity: <90%
(No dewdrop)
Motor weight (KG) 12