BirCraft can offer the perfect solution specific to each customer’s needs. We understand that our customer has a unique requirement when looking for a DC Motor and that not all DC motors are the same.
Industrial Motors
BA-INDC-3

RPM

<table>
<thead>
<tr>
<th>TORQUE (N-m)</th>
<th>KW</th>
<th>180 V</th>
<th>280 V</th>
<th>320 V</th>
<th>400 V</th>
<th>440 V</th>
<th>AMPS</th>
<th>%</th>
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<td>12.9</td>
<td>0.95</td>
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<td>700</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>4.2</td>
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<tr>
<td>12.9</td>
<td>0.61</td>
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<td>450</td>
<td>-</td>
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<td>4.3</td>
<td>78</td>
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<tr>
<td>11.0</td>
<td>3.46</td>
<td>-</td>
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<td>3000</td>
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<tr>
<td>11.0</td>
<td>2.31</td>
<td>-</td>
<td>2000</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>10.2</td>
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<tr>
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<td>1.50</td>
<td>1300</td>
<td>-</td>
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<td>8.7</td>
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</tbody>
</table>

Specifications:

**PROTECTION CLASS:**
IP23 – Protection against objects larger than 12 mm and from vertical to 60°C

**COOLING:**
IC06 – Ventilation in free circulation with separate fan unit installed on motor

**INSULATION CLASS:**
H - 180°C

**AMBIENT TEMPERATURE:**
40°C

**MOUNTING:**
B3 - Foot

**PROTECTION CLASS:**
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**INSULATION CLASS:**
H - 180°C

**AMBIENT TEMPERATURE:**
40°C

**MOUNTING:**
B3 - Foot

**ALTITUDE:**
1000 m

**DUTY CYCLE:**
S1 - Continuous

**THERMAL PROTECTION:**
130°C - Thermo Switch (NC)

**WEIGHT:**
47 KG

Options:
- Alternative Cooling options;
- Available in Shunt and Compound;
- Custom Manufactured to Specification;
- Flange Mounting;
- Increased IP Rating (IP44 / IP54);
- Tachogenerators.