Anaheim Automation’s DC motors provide a cost effective solution for your application. The 95mm Brush DC series can be used in many applications such as robotics and medical applications. The 95mm Brush DC series has strong permanent magnets to provide up to 113.29 oz-in of torque. At rated voltage this motor will run up to 3800RPM. Cooling vents on the motor casing are placed optimally for internal cooling of the motor.

### Features
- **DC Brush Motor**
- **95mm Diameter**
- **Up to 113.29 oz-in of Torque**
- **Designed for High-Volume Applications**
- **Custom Versions Available**
- **ISO & TS Automotive Certified**

### Specifications

<table>
<thead>
<tr>
<th>Model #</th>
<th>No load Speed (RPM)</th>
<th>Rated Speed (RPM)</th>
<th>Rated Current (A)</th>
<th>Starting Current (A)</th>
<th>Rated Torque (oz-in)</th>
<th>Starting Torque (oz-in)</th>
<th>Rated Voltage (VDC)</th>
<th>Approx Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BDC-269-N-12-2200-Y-CH-W2</td>
<td>2200</td>
<td>1800</td>
<td>20</td>
<td>100</td>
<td>113.29</td>
<td>566.47</td>
<td>12</td>
<td>10.18</td>
</tr>
<tr>
<td>BDC-269-N-24-3800-W-CG-W2</td>
<td>3800</td>
<td>3000</td>
<td>15</td>
<td>120</td>
<td>106.21</td>
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<tr>
<td>BDC-269-R-12-2200-SY-CH-W6</td>
<td>2200</td>
<td>1800</td>
<td>20</td>
<td>100</td>
<td>113.29</td>
<td>566.47</td>
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</tbody>
</table>

### Ordering Information
- **Model #**
- **No load Speed (RPM)**
- **Rated Speed (RPM)**
- **Rated Current (A)**
- **Starting Current (A)**
- **Rated Torque (oz-in)**
- **Starting Torque (oz-in)**
- **Rated Voltage (VDC)**
- **Approx Weight (lbs)**

**Voltage**
- 12V
- 24V

**Speed**
- 1800RPM
- 3000RPM

**Shaft Option**
- Y: Tapped With Key
- W: Tapped Without Key
- S: Shaft Flat
- YS: Dual Shaft

**Wiring**
- W2
- W6

**Connector Option**
- CF: 250mm Cable
- CG: 1500mm Cable
- CH: 150mm Cable
SHAFT OPTIONS

N- Single Shaft Option

R- Dual Shaft Option

Dimensions are in mm/in