5 Nm 3.5 Watts 3.5 Watts Part number made to order

- Mechanical strength: 5 Nm
- Constant speed, dependent on supply frequency
- Speeds from 0.24 rpm to 24 rpm
- Direction of rotation controlled by long-life mechanical anti-return
- Permanent magnet rotor
- UL, CSA approved, comply with IEC standards

### Part numbers

<table>
<thead>
<tr>
<th>Type</th>
<th>Type</th>
<th>Direction of rotation</th>
<th>Output speed</th>
<th>Ratios</th>
<th>Voltage / Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 337 538</td>
<td>3.5 Watts</td>
<td>Anti-clockwise</td>
<td>2.40</td>
<td>250</td>
<td>240 V 50 Hz</td>
</tr>
</tbody>
</table>

### Specifications

**Motor**
- Type: 82 330 5

**Gearbox**
- Type: 81 037 0

- Maximum permitted continuous-rated gearbox output torque over 1 million revolutions (Nm): 5
- Radial load static (daN): 2
- Axial load static (daN): 3
- Absorbed power (W): 3.5
- Motor output (W): 0.42
- Maximum temperature rise (°C): 55
- Ambient temperature (°C): -5 → +60
- Weight (g): 480
- Wires length mm (approximately): 250
- Protection rating: IP40

### Dimensions (mm)

#### 80 337 5

- 65 max.
- 56 max.
- 56
- 7 max.
- 7 max.

### Dimensions (mm)

**Shaft 79 206 478**

**Legend**

<table>
<thead>
<tr>
<th>No.</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4 holes M4 depth 12 mm</td>
</tr>
<tr>
<td>2</td>
<td>7 across flat</td>
</tr>
<tr>
<td>3</td>
<td>(pushed-in shaft)</td>
</tr>
</tbody>
</table>

Unless otherwise specified, the characteristics given are applicable to all or part of the product range selected
Legend

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>(pushed-in shaft)</td>
</tr>
</tbody>
</table>

Product adaptations

- Different voltages available
- Special cable lengths
- Special connectors
- Special output shafts
- Special gearbox ratios
- Special gear wheel material
- Special output bearings
- Special mounting plate

Unless otherwise specified, the characteristics given are applicable to all or part of the product range selected.