Starting/running torque 8 mNm 0.42 Watts Part number 82330583

- Constant speed dependent on supply frequency
- Direction of rotation controlled by long-life mechanical anti-return
- Permanent magnet rotor with 5 pole pairs
- Toughened shaft turning on two moulded polyamide bearings
- UL, CSA (class B)

Part numbers

<table>
<thead>
<tr>
<th>Type</th>
<th>Type</th>
<th>Direction of rotation</th>
<th>Voltage / Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>82 330 583</td>
<td>82 330 5</td>
<td>Anti-clockwise</td>
<td>230 V - 50 Hz</td>
</tr>
<tr>
<td>0.42 Watts</td>
<td>3,5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Specifications

**General characteristics**
- Base speed of motor (50 Hz) (rpm): 600
- Absorbed power (W): 3.5
- Usable power (W): 0.42
- Starting/running torque (mNm): 8
- Stall torque (mNm): 12
- Temperature rise (°C): 55
- Ambient temperature (°C): -5 →+60
- Maximum inertial load that can be moved (g.cm²): 11
- Number of offload starts: 10⁶
- Max. reverse rotation angle (°): 72
- Insulation resistance (MΩ): 75 x 10³
- Breakdown voltage (V-50 Hz): 1800 - 1 s
- Weight (g): 160
- Wires length mm (approximately): 250
- Protection rating: IP30

**Dimensions (mm)**

82 330 5

<table>
<thead>
<tr>
<th>Nº</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3 fixing holes Ø M2 at 120 ° on r=19.5 max. depth 3.5 mm</td>
</tr>
</tbody>
</table>

Product adaptations

Unless otherwise specified, the characteristics given are applicable to all or part of the product range selected.
Different voltages available
Pinion on output shaft
Special cable lengths
Special connectors