Starting/running torque 106 mN.m 7.2 Watts Part number 825400

- Constant speed, dependent on supply frequency
- Direction of rotation controlled by dephasing capacitor
- Sintered bearing lubricated for life
- Silent operation
- UL, CSA (class B)

Part numbers

<table>
<thead>
<tr>
<th>Type</th>
<th>Type</th>
<th>Voltages/Frequencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>82 540 0</td>
<td>82 540 0</td>
<td>230-240 V 510 Hz</td>
</tr>
</tbody>
</table>

Specifications

- Base speed of motor (rpm): 250
- Absorbed power (W): 7.2
- Usable Power (W): 2.65
- Starting/running torque (mNm): 106
- Stall torque (mNm): 118
- Temperature rise (°C): 60
- Ambient temperature (°C): -10 +70
- Maximum inertial load that can be moved (g.cm²): 180
- Number of offload starts: 1
- Insulation resistance (MΩ): 75x10³
- Breakdown voltage (V-50 Hz): 1800 - 1 sec.
- Weight (g): 540
- Wires length (mm): 250
- Protection rating: IP40

Accessories

<table>
<thead>
<tr>
<th>Voltages/Frequencies</th>
<th>µF</th>
<th>V AC</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacitors motor 82 540 0</td>
<td>Condensateur</td>
<td></td>
<td></td>
</tr>
<tr>
<td>230-240 V 50 Hz</td>
<td>0.22 ± 5 %</td>
<td>480</td>
<td>26 231 909</td>
</tr>
<tr>
<td>115 V - 60 Hz</td>
<td>0.56 ± 5 %</td>
<td>240</td>
<td>26 231 822</td>
</tr>
<tr>
<td>24 V - 50 Hz</td>
<td>22 ± 10 %</td>
<td>63</td>
<td>26 231 703</td>
</tr>
<tr>
<td>24 V - 60 Hz</td>
<td>15 ± 5 %</td>
<td>63</td>
<td>26 231 728</td>
</tr>
</tbody>
</table>

Dimensions (mm)

82 540 0

Unless otherwise specified, the characteristics given are applicable to all or part of the product range selected
<table>
<thead>
<tr>
<th>No.</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4 oblong fixing holes 4.2 mm wide</td>
</tr>
</tbody>
</table>

**Connections**

- In parallel
- Motors 82 540 0

**Legend**

- SA: Clockwise
- SI: Anti-clockwise

**Product adaptations**

- Different voltages available
- Pinion on output shaft
- Special output shafts
- Special supply voltages
- Special cable lengths
- Special output bearings
- Special mounting plate
- Special connectors

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