Starting/running torque 12 mNm 2.7 Watts Part number 825105

- Constant speed, dependant upon 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>82 510 5</td>
<td>2.7 Watts</td>
<td>230 - 240 V - 50/60 Hz</td>
</tr>
</tbody>
</table>

Specifications

- Base speed of motor (rpm) 500
- Absorbed power (W) 2.7
- Usable Power (W) 0.52
- Starting/running torque (mNm) 10
- Stall torque (mNm) 12
- Temperature rise (°C) 65
- Ambient temperature (°C) -5 - +65
- Maximum inertial load that can be moved (g·cm²) 22
- Number of offload starts
- Insulation resistance (MO) 75x10³
- Breakdown voltage (V-50 Hz) 1800 - 1 sec
- Weight (g) 90
- Wires length mm (approximately) 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 82 510 5/8</td>
<td>Condensateur</td>
<td></td>
<td></td>
</tr>
<tr>
<td>230-240 V 50/60 Hz</td>
<td>0.1 ± 10 %</td>
<td>500</td>
<td>26 231 941</td>
</tr>
<tr>
<td>115 V - 50/60 Hz</td>
<td>0.39 ± 5 %</td>
<td>480</td>
<td>26 231 924</td>
</tr>
<tr>
<td>24 V - 50/60 Hz</td>
<td>8.2 ± 10 %</td>
<td>63</td>
<td>26 231 711</td>
</tr>
</tbody>
</table>

Dimensions (mm)

82 510 5

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

In parallel

Motors 82 510 0

<table>
<thead>
<tr>
<th>No.</th>
<th>Legend</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>SA : Clockwise</td>
</tr>
<tr>
<td>2</td>
<td>SI : Anti-clockwise</td>
</tr>
</tbody>
</table>

**Product adaptations**

- Different voltages available
- Pinion on output shaft
- Special output shafts
- 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.