The ‘Torque Rod’ system has stood the test of time, with few necessitated changes since the first design nearly 50 years ago!

The use of this type of system is suited to large bays of louvred or awning windows that are above head height. This is a particularly cost effective way to control windows where there are more than four banks of louvres or awnings per window bay. Torque rod is effective in lengths of up to six metres and can control as many banks of windows in that space as is required.

With only one electric actuator needed to control one length, torque rod can allow huge openings to be controlled by very few motors thus saving on running costs. It also means that with one wall switch a wall of windows can be opened or closed immediately.

If an even more environmentally friendly system is your preference, then when combined with a manual winder, torque rod would use no power once installed to allow the passive ventilation of your space.

**Torque Rod Apps**

- Ideal for industrial, commercial and education facilities
- Suitable for windows with sills over 2100FFL
- Where cost is of high concern
- Servicing is cheaper as there is less moving parts
Torque Rod | Features

- Strong and reliable
- Control of up to six metres of windows
- Can be coloured to suit any design scheme
- Various control options
- Strong environmental credentials
- Locally designed
- Very low maintenance
- Very robust, ideal for schools and factories

Torque Rod | Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>VOLTAGE</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>LOAD CAPACITY - PUSH/PULL</td>
<td>Variable</td>
</tr>
<tr>
<td>LOCK FORCE</td>
<td>Variable</td>
</tr>
<tr>
<td>CURRENT UNDER LOAD</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>STROKE LENGTH</td>
<td>&lt;300mm</td>
</tr>
<tr>
<td>STROKE SPEED AT FULL LOAD</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>OPERATING TEMPERATURE RANGE</td>
<td>-15°C to 75°C</td>
</tr>
<tr>
<td>LIMIT SWITCH</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>IP GRADE</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>ELECTRIC OVERLOAD CUT OFF</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

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