Translation Stage (XZ-Axis) O-Series

Part Number: XZO-40-8-0.5

Mechanical Drawing:

Technical Specifications:

<table>
<thead>
<tr>
<th>Direction</th>
<th>X and Z-Axis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage Size (mm)</td>
<td>40x40</td>
</tr>
<tr>
<td>Travel Range (mm)</td>
<td></td>
</tr>
<tr>
<td>X-Axis</td>
<td>6.5</td>
</tr>
<tr>
<td>Z-Axis</td>
<td>8</td>
</tr>
<tr>
<td>Pitch Adjustment (mm)</td>
<td>X: 0.5, Z: 0.25</td>
</tr>
<tr>
<td>Resolution (mm)</td>
<td>0.001</td>
</tr>
<tr>
<td>Smallest Reading (mm)</td>
<td>X: 0.01, Z: 0.005</td>
</tr>
<tr>
<td>Load Capacity (kg)</td>
<td>1</td>
</tr>
<tr>
<td>Guide System</td>
<td>Ball Linear Guide</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>0.24</td>
</tr>
</tbody>
</table>

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