Translation Stage (2-Axis) B-Series

Part Number: XYB-60-13-0.5-M

Mechanical Drawing:

Technical Specifications:

<table>
<thead>
<tr>
<th>Direction</th>
<th>X and Y-Axis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage Size (mm)</td>
<td>60x60</td>
</tr>
<tr>
<td>Travel Range (mm)</td>
<td>13</td>
</tr>
<tr>
<td>Thread Pitch (mm)</td>
<td>0.5</td>
</tr>
<tr>
<td>Resolution (mm)</td>
<td>0.001</td>
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<tr>
<td>Smallest Reading (mm)</td>
<td>0.01</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Single Axis</th>
<th>Straightness (μm)</th>
<th>±1</th>
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<tbody>
<tr>
<td></td>
<td>Parallelism (μm)</td>
<td>±4</td>
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<tr>
<td></td>
<td>Surface Flatness (μm)</td>
<td>±15</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Load Capacity (kg)</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guide System</td>
<td>Ball Linear Guide</td>
</tr>
</tbody>
</table>

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