Support unit: For the customer using non-MISUMI ball screws

It is possible to use MISUMI support units in combination with non-MISUMI standard ball screws.

**Selection Procedure**
Select the MISUMI support unit using the following procedure.

**Step 1**
Check the ball screw specifications
Check the specifications of the customers’ ball screw. It is necessary to machine the shaft ends in the following shape.

- **Precision Ball Screws**
- **Rolled Ball Screws**

**Step 2**
Selection of Compatible Support Units
Check the shaft end dimensions of the customers’ ball screw and select a support unit from the following compatibility chart.

### Ball Screw/Support Unit Compatibility Chart

<table>
<thead>
<tr>
<th>Ball screw shaft machining dimensions</th>
<th>Recommended Support Unit</th>
<th>Support Units Shaft End Assembly Diagram</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ø10, Ø12</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ø14</td>
<td></td>
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<tr>
<td>Ø15</td>
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</tbody>
</table>

*The support side generally has the same shaft end dimensions for both precision and rolled types.*