### Blind Joint Components
#### Center Joint Kits

**Features:** Only one screw for tightening. Work efficiency enhancing anti-rotation type has been added.

#### Blind Joint Components – Center Joint Kits

<table>
<thead>
<tr>
<th>Joint Guide</th>
<th>Standard Type</th>
<th>With Rotation Stopper</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMJ8</td>
<td>M6 x 20</td>
<td>•</td>
</tr>
<tr>
<td>HMJR</td>
<td>M6 x 20</td>
<td>•</td>
</tr>
<tr>
<td>HAMJ</td>
<td>M6 x 16</td>
<td>•</td>
</tr>
<tr>
<td>HAZJ</td>
<td>M6 x 12</td>
<td>• •</td>
</tr>
</tbody>
</table>

#### Pre-Assembly Insertion Type

**Center Joint Kits**

- **Center Joint Kits – Post-Assembly Insertion Type**
- **Center Joint – with Rotation Stopper**

**Pre-Assembly Insertion Center Post Standard Direction**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Accessories</th>
<th>Available Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMJ8</td>
<td>Post-Assembly Insertion Center Post 8-45 Joint Guide 8-45 M6 x 20</td>
<td>HMJ8 HMJR HMJ8</td>
</tr>
<tr>
<td>HMJR</td>
<td>Pre-Assembly Insertion Center Post 8-45 Rotated Joint Guide 8-45 M6 x 20</td>
<td>HMJ8 HMJR HMJ8</td>
</tr>
</tbody>
</table>

**Post-Assembly Insertion Type**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Accessories</th>
<th>Available Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>HMJ6</td>
<td>Post-Assembly Insertion Center Post 6 Joint Guide 6 M6 x 12</td>
<td>HMJ6 HMJR HMJ6</td>
</tr>
<tr>
<td>HMJR</td>
<td>Pre-Assembly Insertion Center Post 6 Rotated Joint Guide 6 M6 x 12</td>
<td>HMJ6 HMJR HMJ6</td>
</tr>
</tbody>
</table>

**Blind Joint Components – Center Joint Kits, continued**

**Application Example**

#### Center Joint Connection Method

**Step**

1. **Front View / Side View**

   - Standard Type
   - With Rotation Stopper

   **Explanation**
   - Insert joint guide in this position (with M type hole). For standard type, adjust the hole to be upward.

   **Center Post is for Standard Type and With Rotation Stopper Type.**

2. **Extraction (B)**

   - Insert joint guide in this position (B) with M hole (IP 3089). For standard type, adjust the hole to be upward.

   **Move the extraction (A) close to the extraction (B) while putting the center post through the through hole of joint guide.**

3. **Pre-Assembly Insertion 90º Reversal Type**

   - M6 x 12

   **Explanation**
   - Connect extrusions with two or more slots on one side. Insert joint guide from the both sides of M type hole, and connect and tighten it with two or more center joints.

   **For extrusions with three slots, holes are not provided on the center slot.**

   For extrusions with four rows of slots, all slots are drilled.

   **When the set screw is tightened against a V groove on the center post, extraction (A) and (B) are pulled and bound together.**

4. **Post-Assembly Insertion Center Post**

   - Connecting extrusions with two or more slots on one side. Insert joint guide from the both sides of M type hole, and connect and tighten it with two or more center joints.

5. **Extrusion (B)**

   - Extraction (B) is provided as below.

   *For 9-45*

### Joint Guide Center Post Set Screw

- Tighten the set screw to the side of joint guide.

### Joint Guide Center Post Assembly

<table>
<thead>
<tr>
<th>Name of Parts</th>
<th>D</th>
<th>E</th>
<th>L</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joint Guide 5</td>
<td>6.3</td>
<td>4.8</td>
<td>6.8</td>
<td>5.5</td>
<td>7</td>
</tr>
<tr>
<td>Joint Guide 6</td>
<td>6.3</td>
<td>5.1</td>
<td>7.5</td>
<td>5.8</td>
<td>6</td>
</tr>
</tbody>
</table>

### Name of Parts

- Part Number
- Description
- M

### Product Number

- For the parts shown on the above example (Standard Type).
- For extrusions with three slots, holes are not provided on the center slot.
- For extrusions with four rows of slots, all slots are drilled.

- Connecting extrusions with two or more slots on one side. Insert joint guide from the both sides of M type hole, and connect and tighten it with two or more center joints.
- When the set screw is tightened against a V groove on the center post, extraction (A) and (B) are pulled and bound together.

For extrusions with three slots, holes are not provided on the center slot.
- For extrusions with four rows of slots, all slots are drilled.

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