Pin Clamp Cylinder

Positioning and clamping at one time!

Adjustable height for clamping a workpiece reduces interference with the body!

55 types of guide pins
Compatible with a broad range of workpiece configurations

Applicable guide pin diameter

<table>
<thead>
<tr>
<th>Round type</th>
<th>Applicable hole diameter of workpiece</th>
<th>Guide pin diameter (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>For ø13</td>
<td>12.5</td>
</tr>
<tr>
<td>Diamond type</td>
<td>For ø15</td>
<td>Round type</td>
</tr>
</tbody>
</table>

Applicable guide pin diameter

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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>For ø18</td>
<td>17.5</td>
</tr>
<tr>
<td>Diamond type</td>
<td>For ø20</td>
<td>Round type, Diamond type</td>
</tr>
</tbody>
</table>

For further details, see the back page.
Precision adjustment of clamping height is possible by choosing the with-shim type. [Adjustment range: 0.5 to 3 mm]

Optional locking mechanism is available.

4 body types can be chosen for a broad range of installation conditions.

**U series**
- Mounting tap: 2 x M10 x 1.5
- Pin hole: 2 x ø8H7

**K series**
- Mounting tap: 2 x M10 x 1.5
- Pin hole: 2 x ø10H7

**M series**
- Mounting tap: 2 x M12 x 1.75
- Pin hole: 2 x ø10H7

**D series**
- Mounting tap: 4 x M10 x 1.5
- Pin hole: 2 x ø8H7

A total shim height of 3 mm consists of 2 shims with a thickness of 1 mm each and 2 shims with a thickness of 0.5 mm each. (assembled before shipping)

The clamping height can be held even if the air supply is shut off.

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