**CP135 SPIRAL CAM CLAMPS**

**Key Point**
Space saving. Long clamping stroke.

**Spiral Cam Clamp**
- SCM440 steel
- Black oxide finished
- HRC33-39

**Clamping Plate**
- SUS304CSP stainless steel

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**Part Number**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>H</th>
<th>W1</th>
<th>L2</th>
<th>Clamping Plate</th>
<th>Weight (g)</th>
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</thead>
<tbody>
<tr>
<td>CP135-06001A</td>
<td>6</td>
<td>10</td>
<td>13</td>
<td>CP135-06001P</td>
<td>7</td>
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<tr>
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<td>CP135-12001A</td>
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<td>16</td>
<td>20</td>
<td>CP135-12001P</td>
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**CP135 (Without Clamping Plate)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Weight (g)</th>
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<tbody>
<tr>
<td>CP135-06001</td>
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<tr>
<td>CP135-08001</td>
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<td>CP135-10001</td>
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<td>CP135-12001</td>
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**Allowable Screw Torque (N・m)**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Allowable Screw Torque (N・m)</th>
<th>Clamping Force (kN)</th>
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<td>CP135-10001</td>
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<td>CP135-12001</td>
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</tr>
</tbody>
</table>

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**One-Touch type is available.**
Feature
- The spiral cam provides quick and powerful clamping.
- The simple design keeps cost low and the small size allows more workpieces per load.
- Clamping Plate avoids marring workpiece surfaces.

How To Use

Mounting Hole Dimension

With Clamping Plate

Without Clamping Plate

Note: Dimension A and A+1 are the recommended distances between the mounting hole and the end of the workpiece.

Note
- Tighten Spiral Cam Clamp fully and loosen it about one turn. Then mount a workpiece.
- Tighten clockwise to clamp the workpiece.
- Mount a stop on the right side of the workpiece.

Part Number | A | S | S1 | S2 | M
---|---|---|---|---|---
CP135-06001 | 5.9 | 1.8 | 0.9 | 0.9 | M 6×1
CP135-08001 | 7.1 | 2.2 | 1.1 | 1.1 | M 8×1.25
CP135-10001 | 8.3 | 2.5 | 1.3 | 1.2 | M10×1.5
CP135-12001 | 9.5 | 2.9 | 1.5 | 1.4 | M12×1.75

CP135-P CLAMPING PLATES

Part Number | H | W1 | L2 | d | L4 | Weight (g)
---|---|---|---|---|---|---
CP135-06001P | 6 | 10 | 13 | 6.2 | 1.8 | 1
CP135-08001P | 7 | 12 | 15.5 | 8.2 | 2.2 | 2
CP135-10001P | 8 | 14 | 18 | 10.2 | 2.6 | 3
CP135-12001P | 9 | 16 | 20 | 12.2 | 2.9 | 3

SUS304CSP stainless steel