## QCOW / QCOWS SNAP-IN CLAMPS

**Rohs Stainless Steel**

**Heat resistance: 180°C**

### Wedge

**QCOW**

(Stainless Steel)

**QCOWS**

(Cylindrical, Stainless Steel)

### Body/Button

- SUS303 stainless steel

### Ball

- SUS440C stainless steel

### Spring

- SUS304WPB stainless steel

### O-Ring

- FKM Fluororubber

### Features

- Quick & easy snap-in operation

### Key Point

Quick & easy snap-in operation

### QCOW / QCOWS CLAMPS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Proper Plate Thickness</th>
<th>Clamping Force (N)</th>
<th>Weight (g)</th>
<th>Proper Clamping Pin</th>
</tr>
</thead>
<tbody>
<tr>
<td>QCOW 0616-10SUS</td>
<td>3~10</td>
<td>6</td>
<td>65</td>
<td>QCPC0625-M4-SUS</td>
</tr>
<tr>
<td>QCOWS0616-10SUS</td>
<td>3~27</td>
<td></td>
<td>50</td>
<td></td>
</tr>
</tbody>
</table>

### QCOW SPACERS

**Rohs Stainless Steel**

**Heat resistance: 180°C**

**QCOW (Stainless Steel)**

**QCOWS (Cylindrical, Stainless Steel)**

**QCPC-M CLAMPING PINS**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Proper Plate Thickness</th>
<th>H (±0.05)</th>
<th>Weight (g)</th>
<th>Proper Snap-In Clamps</th>
</tr>
</thead>
<tbody>
<tr>
<td>QCOW0616-04-SUS</td>
<td>6</td>
<td>4</td>
<td>2.5</td>
<td>QCOW0616-10SUS</td>
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<tr>
<td>QCOW0616-05-SUS</td>
<td>5</td>
<td>5</td>
<td>3</td>
<td>QCOW0616-10SUS</td>
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<tr>
<td>QCOW0616-06-SUS</td>
<td>4</td>
<td>6</td>
<td>3.5</td>
<td>QCOWS0616-10SUS</td>
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<tr>
<td>QCOW0616-07-SUS</td>
<td>3</td>
<td>7</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

**Spacer**

SUS303 stainless steel
**Feature**

Four balls hold the Clamping Pin to pull the plate for clamping.

**Technical Information**

- Heatresistant Temperature: 180℃
- Mechanical Strength

**How To Use**

1. Put Snap-In Clamp over the Clamping Pin. No need to push the button.
2. Clamped instantly as the pin is inserted.
3. For unclamping, push the button and pull the clamp.

**Application Example**

Changes of retainers of conveyor

SNAP-IN CLAMP

QCOWS0616-10SUS

CLAMPING PIN

QCPC0625-M4-SUS
**Application Example**

Fixing of sliding unit

- **CLAMPING PIN**
  QCPC0625-M4-SUS

- **SNAP-IN CLAMP**
  QCOW0616-10SUS

**How To Install**

For 3 to 10mm-thick plate

- **M16×1 (Fine Thread)**
  \(H = 0, 4, 5, 6, 7\)
- **Spacer**
  \(T \pm 0.2\)

For over 10mm-thick plate

- **M16×1 (Fine Thread)**
  \(\phi 19\)
- **M16×1 (Fine Thread)**
  \(\phi 20\)
Spacing tolerance on both the subplate and the base plate should be ±0.1.

For higher accurate locating, use locating pins.