**QCSJLK**  SHAFT COUPLING CLAMP WITH SAFETY LOCK

**QCSJLK-S**  LOCKING RECEPTACLE

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**Key Point**
Safety lock for axial & rotational force

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>QCSJLK1118A</td>
<td>41</td>
</tr>
</tbody>
</table>

**Note**
Spring pin for fixing the shaft is not supplied.

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<table>
<thead>
<tr>
<th>Body/Collar</th>
<th>Pin</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUS303 stainless steel</td>
<td>SUS420J2 stainless steel</td>
<td>SUS304WPB stainless steel</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Part Number</th>
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</thead>
<tbody>
<tr>
<td>QCSJLK1118-S</td>
<td>13</td>
</tr>
</tbody>
</table>

**Note**
Spring pin for fixing the shaft is not supplied.
The pin cannot be pulled out when it reaches the end of the cam groove. The keys on the locking part stop the rotation.

### How To Use

1. Align the cam groove with the pin and insert.
2. Turn the shaft for 90° to clamp and it clicks when clamped.
3. Push up the collar for unclamping and turn the shaft by 90°.

### Technical Information

- Heatresistant Temperature 180℃
- Mechanical Strength/Allowable Torque/Runout Angle

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shear Strength</td>
<td>2000N</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>1200N</td>
</tr>
<tr>
<td>Allowable Torque</td>
<td>10N・m</td>
</tr>
<tr>
<td>Allowable Bending Moment</td>
<td>15N・m</td>
</tr>
<tr>
<td>Runout Angle Max.</td>
<td>0.9°</td>
</tr>
</tbody>
</table>

### Application Example

**Change of suction pads**

SHAFT COUPLING CLAMP WITH SAFETY LOCK
QCSJLK1118A

LOCKING RECEPTACLE
QCSJLK1118-S
Application Example

Change of spindle shafts

Detachment of handwheel to prevent accidental operation
How To Install

Shaft Coupling Clamp With Safety Lock

Fix with a spring pin.

Locking Receptacle

Fix with a spring pin.

Installation Dimension

Shaft Coupling Clamp
With Safety Lock

QCSJLK1118A

345
445

Spring Pin

Locking Receptacle
QCSJLK1118-S

Spring Pin

Note

Unclamping

Clamping

Unclamping

Decide the mounting hole position depending on the part direction at the locking position.