

Cylinder  
Switch

CS1-U

CS1-F

CS1-S

CS1-J

CS1-C

CS1-S,

CS1-M

CS1-G

CS1-G,

CS1-M,

CS1-J,

CS1-D

CS1-H

CS1-L

CS1-E

CS1-Z

M8

Fixation clamp



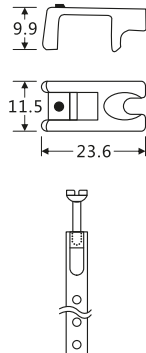
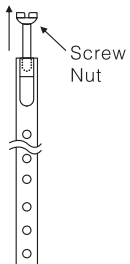
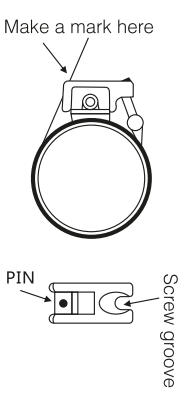
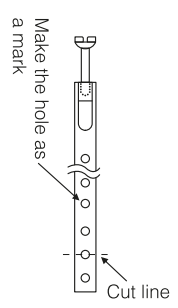
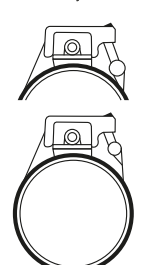
Fixation belt

### PAB Steel fixation belt Used for fixation of CS1-S series, and the bore size larger than 6mm

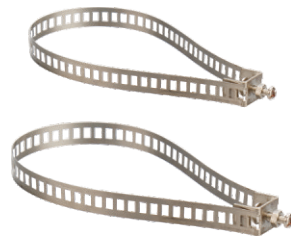
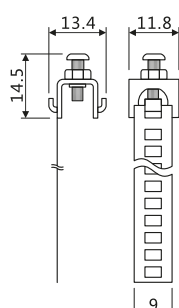
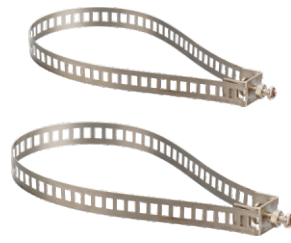
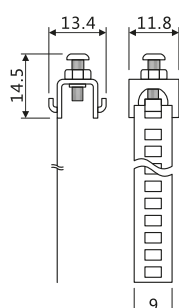
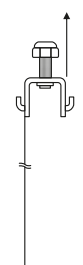
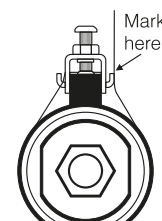
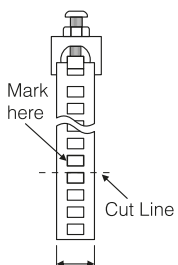
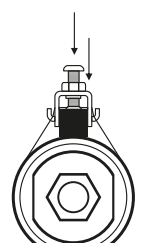
PAB-01 Suitable For  $\Phi 6 \sim \Phi 63$

PAB-02 Suitable For  $\Phi 6 \sim \Phi 125$



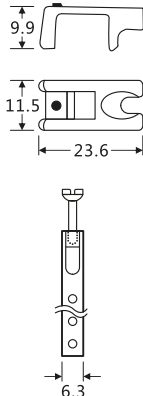
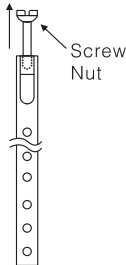
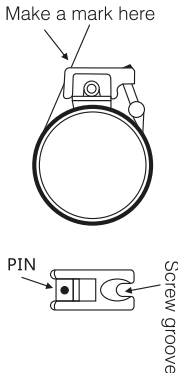
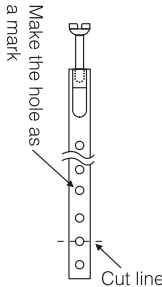

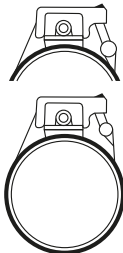
PAB-03 Suitable For Bore Size More Than  $\Phi 125$

	Belt length L(mm)	Step 1	Step 2	Step 3	Step 4
	PAB-01 210	<ol style="list-style-type: none"> <li>Loosen the screw that has just been brought up.</li> <li>Leave the thread of 3 to 4 turns in the screw cap.</li> </ol>	<ol style="list-style-type: none"> <li>Put the screw head in the screw cap of the chuck.</li> <li>Combine the sensor switch and cylinder as shown below and tighten the steel strip.</li> <li>On the steel belt, mark the square hole of the other side where can be hung.</li> </ol>	<ol style="list-style-type: none"> <li>Loosen the steel belt.</li> <li>Cut the steel strip after the position where was marked as shown below.</li> </ol>	<ol style="list-style-type: none"> <li>Put one end of the cut steel strip into the collet.</li> <li>Combine the sensor switch and cylinder as shown below, and tighten the screw to make the chuck jack up.</li> <li>Lock the nut to secure the screw.</li> </ol>
	PAB-02 420				
	PAB-03 630				
					<p><b>⚠ Be careful !</b></p> <p>Please attention: Do not tighten up the screw with excessive torque, which may cause damage to the switch or cylinder.</p> 


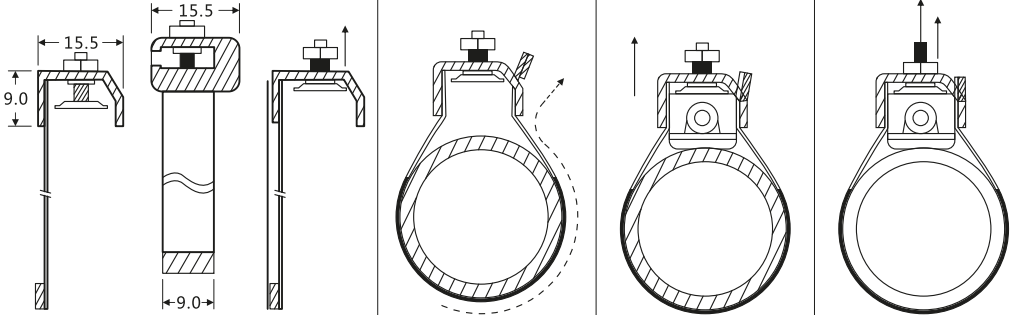
### BK Steel fixation belt Used for fixation of CS1-S series, and the bore size larger than 6mm

	PK	Step 1	Step 2	Step 3	Step 4
	<p>BK-80 Suitable for <math>\Phi 6 \sim \Phi 32</math></p> <p>BK-81 Suitable for <math>\Phi 6 \sim \Phi 63</math></p>	<ol style="list-style-type: none"> <li>Loosen the screws and nuts.</li> <li>Assure the screw does not extend out of the inner edge of the chuck.</li> </ol>	<ol style="list-style-type: none"> <li>Put one end of the steel strip on the chuck hook.</li> <li>Combine the sensor switch and cylinder as shown below and tighten the steel strip.</li> <li>On the steel belt, mark the square hole of the other side where can be hung up.</li> </ol>	<ol style="list-style-type: none"> <li>Loosen the steel strip.</li> <li>Cut the steel strip at the position where behind the mark as shown below.</li> </ol>	<ol style="list-style-type: none"> <li>Put one end of the cut steel strip onto the chuck hook.</li> <li>Combine the sensor switch and cylinder as shown below, and tighten the screw to make the chuck jack up.</li> <li>Lock the nut to secure the screw.</li> </ol>
					
					<p><b>⚠ Be careful !</b></p> <p>Please attention: Do not tighten up the screw with excessive torque, which may cause damage to the switch or cylinder.</p> 

**PBN Steel fixation belt** Used for fixation of CS1,CS1-F series the bore size bigger than 12mm.

	PBN	Step 1	Step 2	Step 3	Step 4
  PAB-01 Suitable for $\Phi 12 \sim \Phi 63$  PAB-02 Suitable for $\Phi 12 \sim \Phi 125$		<ol style="list-style-type: none"><li>1. Loosen the screw that has just been brought up.</li><li>2. Keep the thread of 3 to 4 turns in the screw cap.</li></ol>	<ol style="list-style-type: none"><li>1. Put the screw head in the screw cap of the chuck.</li><li>2. Combine the sensor switch and cylinder as shown below and tighten the steel strip.</li><li>3. On the steel belt, mark the hole of the other side where can be hung.</li></ol>	<ol style="list-style-type: none"><li>1. Loosen the steel strip.</li><li>2. Cut the steel strip after the position where was marked as shown below.</li></ol>	<ol style="list-style-type: none"><li>1. Put one end of the cut steel strip into hole of the collect.</li><li>2. Put one end of the cut steel strip onto the chuck PIN.</li><li>3. Press the steel belt down with the thumb to bend the steel strip.</li><li>4. Combine the sensor switch and cylinder as shown below, and tighten the screw to make the chuck jack up. Lock the nut to secure the screw.</li></ol>
					<div> <b>Be careful !</b></div> <p>Please attention: Do not tighten up the screw with excessive torque, which may cause damage to the switch or cylinder.</p> 

**PN Steel fixation belt** Used for fixation of CS1-U,CS1-F series (Suitable for round tie rod cylinder)

	Step 1	Step 2	Step 3	Step 4
	  Please loosen the screw nut to the top	The steel belt is combined with the cylinder as below picture, and the steel strip is protruded from the notch of the fixed cover head.	Put the sensor into the gap between the fixed cover and the cylinder, and tighten the screw. The slider is pressed on the sensor to prevent sliding.	After the screw is locked, tighten the nut to complete the steel belt fixing.
<div><div>PN - 5 2 0</div><div><div>12: <math>\Phi 12</math> Round cylinder</div><div>16: <math>\Phi 16</math> Round cylinder</div><div>150: <math>\Phi 150</math> Round cylinder</div><div>S: Stainless steel cylinder tube</div><div>A: Aluminium cylinder tube</div></div></div> 				

Cylinder Switch

CS1-U

CS1-F

CS1-S

CS1-J

CS1-C

CS1-S<sub>1</sub>

CS1-M

CS1-G

CS1-G<sub>1</sub>

CS1-M<sub>1</sub>

CS1-J<sub>1</sub>

CS1-D

CS1-H

CS1-L

CS1-E

CS1-Z

M8

Fixation clamp

Fixation belt