One-Touch Fastener - Ball Locking
quarter turn lock - t-handle grip - plastic

Material
Body & Shank: steel, nickel plated.
Knob: plastic, black.
Ball & Spring: Titanium G5.

Technical Notes
One-touch fasteners are the ideal solution for applications requiring rapid and recurring change over of tooling or set ups. Use in applications as diverse as bottling processes, machine covers, changing of cogs and drive belts. One-touch fasteners provide a quick, simple and secure change over solution - no time wasted in unfastening screws or other permanent fixings, and no opportunity for lost fixings in your machinery.

Important Notes
Suitable for panels/enclosures of 6 to 20mm thickness.
For locating bushes see part no. 33920.
Quarter turn handle, easy-to-read on/off position of the one-touch fastener for increased security.
Temperature resistant to 180°C.

Actuation:
- Turn handle to off position; locking balls retract and are held in retracted position via notched catch.
- Pass fastener through panel.
- Turn handle 45° to on position; locking balls engage with locating bush, panels are securely fastened.

<table>
<thead>
<tr>
<th>Order No.</th>
<th>For single panel thickness</th>
<th>d₁</th>
<th>d₂</th>
<th>d₃</th>
<th>d₄</th>
<th>d₅</th>
<th>h₁</th>
<th>h₂</th>
<th>l</th>
<th>m</th>
<th>Clamping force N</th>
<th>g</th>
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<td>6-10</td>
<td>6</td>
<td>14</td>
<td>25</td>
<td>25</td>
<td>21</td>
<td>24.5</td>
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<td>27.5</td>
<td>M3</td>
<td>3x0.5</td>
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quick change of star wheels and guide plates on bottling lines
One-touch fasteners - alternatives to screws

Installation and removal of conveyor sub assemblies
Changes of star wheels and guide plates
Installation and removal of panels or covers
Change of shooters or production guides

Easy! Secure! For quick changeover with no tools!

0845 26 66 577 info@wixroyd.com
One-touch change over

Installation and removal of rotary blades and changes of shooters

Changes of star wheels and guide plates

Changes of pusher and changes of chuck handling machines

wixroyd.com
Operating instructions

- Push the activation button to unlock.
- Release the button to lock.
- Insert the tapered pin into the receiving plate.
- Depress the button, align the pin, and insert.
- When the button is released, clamping is complete.
- Depress the button to release, and pull out.

Operating principle

- The tapered pin pushes out the ball bearing into the recessed holes of the receiver, securely clamping the two surfaces together.
Operating instructions

- Ensure that the knob is positioned at the "OFF" mark.
- Align pin and receiver.
- Turn the knob to the "ON" mark to clamp.

Easy status identification

- At ON position: locking balls engaged.
- At OFF position: locking balls disengaged.

Installation dimensions for 33916-33918

- Equally spaced locking balls.
- Installation instructions for 6mm panels and 6mm to 20mm panels.

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<th>d₂</th>
<th>d₃</th>
<th>d₄</th>
<th>c₁</th>
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Note: If two fasteners used, allow spacing tolerance of ± 0.1mm.