One-Touch Fastener - Ball Locking

**Material**
- Body & button: steel, nickel plated.
- Ball: stainless steel.
- Coil ring: stainless steel.
- O-Ring: fluororubber.

**Technical Notes**
One-touch fasteners are the ideal solution for applications requiring rapid and re-curring 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 waste in unfastening screws or other permanent fixings, and no opportunity for lost fixings in your machinery.

Temperature resistant to 180°C.

**Tips**
- Secure one-touch fasteners to your assembly with lanyards and retaining cables, see part no. 33250.

**Important Notes**
Suitable for panels/enclosures of 6 to 10mm thickness. For locating bushes see part no. 33920.
- Recessed button handle means button is not exposed to accidental activation for added security.

**Actuation:**
- Push button: unlock (to pass pin through panels)
- Release button: lock to securely fasten.

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<table>
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<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>l₁</th>
<th>l₂</th>
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<table>
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<tr>
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<th>h₁</th>
<th>h₂</th>
<th>h₃</th>
<th>h₄</th>
<th>m</th>
<th>a/f</th>
<th>Clamping force N</th>
<th>Shear strength N</th>
<th>Tensile strength N</th>
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- release button: lock to securely fasten.
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

One-Touch Fasteners
quick-easy-secure
### Operating instructions

- **push**
- **depress button,**
- **align pin and insert**
- when the button is released,
- **clamping is complete**
- **depress button to release,**
- **and pull out**

### Operating principle

- **button**
- **plate**
- **ball**
- **tapered pin**
- **receiver**
- **activation button**
- press = unlock
- release = lock

during clamping the tapered pin pushes out the ball bearing, into the recessed holes of the receiver, securely clamping the two surfaces together

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**One-Touch Fastener - Ball Locking**

**technical information**

33910 33920

0845 26 66 577 info@wixroyd.com