

Quickly Securing Lifting Points at the Push of a Button



Elesa+Ganter has now added self-securing threaded lifting pins to its product range for lifting, securing and transporting tasks. Anywhere that workpieces, fixtures or system components have a threaded hole, the new threaded lifting pins can be inserted quickly for use as a lifting point and removed again just as easily. They are the faster and more practical alternative to lifting eye bolts, load rings and welded-on eyelets.

The new threaded lifting pins GN 1133 and GN 1135 function similarly to the familiar lifting pins GN 1130, which have been a popular Elesa+Ganter product for years. Instead of balls, these new pins are each secured in place by four spring-loaded threaded elements. Pressing the spring-loaded aluminum button causes the elements to retract into the pin so that it can be inserted into a threaded hole. Once the button is released again, the elements engage with the threading. This allows threaded lifting pins to accept significantly higher axial forces than ball lock pins. The pins are just as easy to remove again by simply pushing the button.

The shackle is suitable for attaching typical lifting gear such as chains or slings, and all versions can be swiveled by 180 degrees. On Ganter's standard part GN 1135, the shackle additionally features a rotating bearing, allowing it to accept forces in any direction without causing the pin to move within the supporting thread. Standard part GN 1135 can be recognized by the ring-shaped bearing and the ergonomically shaped pin head. All versions also feature a safety bar to prevent accidental pressing of the spring-loaded button.

The threaded lifting pins in steel and stainless steel designs are available in five thread sizes from M8 to M20, each in a single length between 12 and 22 mm.

Elesa+Ganter is a worldwide sales joint-venture of Elesa S.p.A. (Monza, Milan, Italy) and Otto Ganter GmbH & Co. KG (Furtwangen, Germany), set-up to offer the widest product range of standard machine elements for the mechanical industry. Elesa+Ganter have been co-operating for more than 45 years combining their expertise, with the aim to develop market synergies leading to the creation of the widest product range available worldwide. Highly reliable products ensuring perfect functionality with a unique design represents the Elesa+Ganter distinctive quality code.

More information on Elesa+Ganter standard parts can be found in the internet at: [elesa-ganter.com](https://www.elesa-ganter.com)

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