

## Press release

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# Next generation of concrete screws for higher load-bearing capacity

## EJOT concrete screw JC2 Plus with optimized thread geometry

Author:  
Katrin Strübe

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With the JC2 Plus, the established concrete screw JC2 got an even more powerful successor. The load-bearing capacity values in cracked and non-cracked concrete have been significantly increased compared to the predecessor. Due to an optimized tip geometry, the new JC2 Plus is still easy to install. With the newly launched size 14 mm, the portfolio has been expanded at the same time.

### Established all-rounder

Concrete screws are known as all-rounders. They are installed directly through the attachment in the base material. By doing so, the thread cuts into the concrete, creating a mechanical interlock within the total embedment depth. During installation, there are almost no expansion forces, which is beneficial for temporary fixings close to the edge. Another advantage: Concrete screws are removable.

### Flexibility in applications

The new European Technical Assessment (ETA) 21/0020 covers two anchorage depths, offering the concrete screw JC2 Plus more flexibility in demanding applications.

Further information about the concrete screw JC2 Plus can be found at [www.ejot.com/jc2-plus](http://www.ejot.com/jc2-plus).

### About EJOT®

EJOT is a medium-sized group of companies specializing in advanced fastening technology. EJOT customers are mainly from the automotive and supplier industry, telecommunications and consumer electronics as well as the building industry. EJOT – with over 3,700 employees in 36 subsidiaries, more than 24,000 products and almost one hundred years of company history.

The EJOT Construction Division caters to selected segments of the building industry. This includes professional applications on building facades and installation solutions for technical facilities inside the building. The main products are drilling and sealing screws, nylon anchors, chemical and mechanical anchors as well as fasteners for flat roofs and solar applications.

Whether it is the construction of the highest tower, the most spectacular nuclear reactor protective cover or the southernmost polar station in the world – EJOT customers rely on many years of experience in the building industry.

<https://www.ejot.com>



Picture:

The optimized thread and tip geometry of the JC2 Plus concrete screw ensures higher load-bearing capacity and simple installation.

Press contact:

**EJOT Baubefestigungen GmbH**

Katrin Strübe  
Content Marketing Manager  
In der Stockwiese 35  
57334 Bad Laasphe  
Germany

kstruebe@ejot.com  
T +49 2752 908-7992  
www.ejot.com