

## The next generation torque wrench: GEDORE ensures optimised operation with the new TORCOFIX 2.0 models



With the new TORCOFIX 2.0 models, GEDORE is further expanding its comprehensive expertise on the subject of torque. Precision and safety are the top priorities, both in use and in the result: In addition to high torque measurement accuracy for controlled screw tightening, the torque wrenches are therefore also characterised by intuitive, efficient and optimised operation. This ensures safe bolting during repairs and maintenance in mechanical engineering as well as in the automotive and commercial vehicle industry. The new TORCOFIX 2.0 is available in the variants TF-K, TF-SE and TF-Z, which means that the series offers versatile solutions for very different areas of application and also special applications.

The TORCOFIX TF-K (RRP from 271.44 € incl. VAT) enables controlled screw tightening in the range from 20 to 850 N-m with ratchet function: this variant has an integrated mushroom head square drive with ball lock for the models 1/2" up to 300 N-m, the models 3/4" in the range up to a maximum of 400, 550 and 850 N-m are in turn equipped with a push-through square drive and pin lock. Due to the reversible mushroom head/through-square, the tool is equally suitable for clockwise and anti-clockwise rotation. To change the direction of rotation, simply remove the mushroom head/square drive and reinsert it on the other side after turning the torque wrench.

The model TORCOFIX TF-SE (RRP from 224.91 € incl. VAT) is designed for the range from 20 to 400 N-m and has an internal rectangular holder including ejector device in the versions 9 x 12 mm (in the range 20-150 N-m) and 14 x 18 mm (in the range 40-400 N-m). This adaptor allows for an optimal adjustment to the respective tightening situation and the application, as completely different, interchangeable insertion tools with quick-change system can be combined with the torque spanner. This makes the TF-SE the ideal partner for work in confined spaces, for example.

GEDORE also offers a torque solution with an interchangeable insert in the range above 400 N-m: The TORCOFIX TF-Z (RRP from € 212.77 incl. VAT) applies torques in the range from 20 to 850 N-m and, as a version with slip-on tang and interchangeable slip-on tools, also offers optimum adaptation options for different application conditions.

All models of the new generation TORCOFIX 2.0 favour intuitive operation of the torque wrench. The convex handle is based on the natural gripping position of the hand, the ergonomically optimised shape with a circumferential notch centres the hand in the middle of the handle. This positioning is essential for precise application of the set torque.

The torque is also adjusted via the handle of the torque wrench. By pulling out the colour-coded locking knob, the handle can be turned, allowing the required torque value to be set. A fixing recess at the upper end of the handle serves as an ideal counterhold. Subsequently pressing in the locking knob fixes the selected torque value. The audible and tactile release of the torque is even better perceived thanks to the optimised handle. When the torque wrench is not in use, it is stabilised by a stand on the handle and thus prevented from rolling away. Another helpful detail that makes working with the TORCOFIX 2.0 particularly safe.

Since precise setting of the required torque is essential, GEDORE has also further developed the scale of the TORCOFIX 2.0 series. Maximum accuracy is achieved with the new double scale (N-m/lbf-ft) with vernier. In addition, the practical double scale eliminates the need for time-consuming conversion. Depending on the model, the scale is divided into increments of 0.5 to 1 N-m and is located under a viewing window that protects against dirt and abrasion. A higher-contrast colour scheme makes it much easier to read, even in poor lighting conditions. Another plus is the vertical orientation of the scale: This makes reading and setting equally effortless for right- and left-handers.

Made of robust tubular steel with high-quality plastic parts, the matt powder-coated surface protects against annoying reflections. Thanks to the automatic release when the torque is reached, the TORCOFIX 2.0 is immediately ready for use without having to be adjusted again, thus saving time. The torque spanners are tested and certified according to DIN EN ISO 6789-2:2017. Adjusted to a triggering accuracy of +/-3% of the set scale value, they even exceed the requirements of the +/-4% stipulated in the standard.

The TORCOFIX TF-K is already available, the two variants TORCOFIX TF-SE and TORCOFIX TF-Z will be on the market from mid-April.

**For more information, visit [www.gedore.com](http://www.gedore.com).**

**You can also find news, updates and stories on the GEDORE Facebook channel.**

### **About GEDORE**

GEDORE is one of the world's leading partners for premium tools. Since 1919, the family-owned company from Remscheid has been manufacturing high-quality tools, special tools and customised solutions for diverse, safe and professional use in industry and trade. GEDORE combines the expertise of the entire group of companies into a strong brand that stands for exceptional quality, innovative strength, performance, reliability and outstanding service worldwide.

With more than 16,000 products, GEDORE offers one of the widest ranges of any European tool manufacturer. The range extends from A for extractors, torque tools, screwdrivers and workshop equipment to Z for pliers. With every single GEDORE tool, attention is paid to detail. Qualified employees, intelligent intelligent designs, first-class materials and modern manufacturing processes are the basis of our GEDORE quality promise. 100 years of forging expertise and our striving for perfection make tools in their best form possible: tools for life.

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