

## A quality promise

## GEDORE pliers appeal for their precision, innovation and reliability





Extremely high quality, extremely gentle handling, extremely wide selection: **GEDORE** proves why the company is a leading brand for tools with its very own portfolio of pliers. The versatile range includes everything from classic pincers to modern special tools for exceptional applications. GEDORE's entire competence in pliers is bundled at its location in Austria, and is constantly being developed there. Thanks to the engineers' many years of experience, the pliers are optimally designed to suit their various areas of application, be it in size, the nature of the cutting edges and pliers legs, or the design of the handle.

GEDORE has been producing its entire range of pliers in Birkfeld in Austria since 1980. This location focuses exclusively on the pliers sector, and is constantly building up new knowledge and developing tools for the future. This results in the high level of precision, dimensional accuracy and exactness of fitting for which GEDORE pliers are known.

The pliers are all made of high-quality special hardened steel, which guarantees their typical bending resistance. GEDORE pliers do not break or splinter in the event of an overload: they merely show a slight deformation.

This means they carry a significantly lower risk of injury than other models. The blades of all the pliers are hardened in an additional induction process during manufacture. This allows them to remain reliably sharp and minimises the force required when working. The pliers legs are precisely forged and oil-hardened. This technology gives all GEDORE pliers their typical smoothness.

GEDORE also applies the highest quality standards to the handles. They are available in a multiply dip-insulated variant or as a version consisting of two ergonomically designed plastic components, the curvature of which is adapted to the inside of the hand. Both types of handle prevent slipping and ensure the optimum power transfer. One special feature of the 2-component handles: GEDORE has moved the gripping zone to the end of the pliers handle. This ensures a safe grip and a much higher and smoother power transfer than comparable models – and a correspondingly improved cutting performance. This so-called "MINI MAX PRINCIPLE" makes full use of the physical lever laws and transmits the maximum force with minimum effort. For the user, it means precise and fatigue-free work.

The expertise can be felt in every single pair of pliers. One product line that stands out in terms of innovation is the so-called "Power pliers range". GEDORE power pliers have a higher clamping force, and therefore require up to 35% less manual force. This advantage is made possible by the eccentrically mounted centre of rotation, which optimises the effective length from the load point to the blade. GEDORE has won an award for this unique design. The Power combination pliers (8250-180 JC, RRP from € 32.13 including 16% VAT) were voted top in the category Power combination pliers by the test magazine "Heimwerker-Praxis". The pliers with the coarsely toothed gripping surfaces and file-cut are the perfect companion for the firm retention of screws, pipes etc. Again, the cutting surfaces are inductively hardened and guarantee a consistently high cutting performance over a long period of time.

The extensive portfolio of GEDORE pliers also includes many specialists, such as circlip pliers V-GRIP (8007, RRP € 930.32 including 16% VAT), which are suitable for the safe clamping and fixing of internal and external circlips. The round thread spindle provides fatigue-free working and safe clamping of circlips with a diameter of between 305 and 1000 mm. The unique PVD coating makes the spindle impervious to dirt and maintenance-free. This also retains the smoothness of the pliers with no need for regular oiling or lubrication. The V-GRIP is made of hardened tempered steel. The tips are made of chrome-vanadium steel that has also been hardened and tempered. They are precisely matched to the body of the pliers, which prevents the circlips from slipping or twisting. The pliers allow easy adjustment of the opening width thanks to the clearly visible scale. Special advantage: No conversion or readjustment is necessary when changing between external and internal circlips.



**including 16% VAT)**. It reliably completes any and all tasks that require screwing, bending, holding, pressing and gripping. This means it is also ideally suited for applications using metric or imperial sockets sets or ratchet spanners, and so provides more space in the tool case. The pliers wrenches are infinitely adjustable at the touch of a button, and snap into place automatically. They also appeal for their tremendously highly pressing and clamping power: the jaws act on the workpiece at more than ten times the hand force without deforming it. Even delicate materials such as glass, plastic and chromium are completely undamaged by the special protective jaws. With a capacity of 42 mm, the GEDORE pliers wrenches are ideal for gripping even larger workpieces, which puts them well ahead of standard commercially available pliers.

The bundling of the entire competence is decisive for GEDORE. The Birkfeld site combines a high level of manufacturing depth with many years of experience in production and development in the field of pliers. And with that, it forms the basis for innovative products in the usual high **GEDORE** quality.

Further information at www.gedore.com.

You'll 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. The family company based in Remscheid in Germany has been manufacturing high-quality tools, special tools and tailor-made solutions for versatile, safe and professional use by industry and trade since 1919. GEDORE bundles the competencies of the entire group of companies in a strong brand that is known all over the world to stand for very special quality, innovation, performance, reliability and excellent service.

With over 16,000 products, GEDORE has one of the widest offers of any European tool manufacturer. It ranges from A for axes to torque tools, screwdrivers and workshop equipment, to Z for zone valves. The closest attention is paid to every single detail of every single GEDORE tool. Qualified staff, intelligent construction, first-class materials and modern manufacturing methods are the basis of the GEDORE quality promise. One hundred years of forging competence and our constant striving for perfection enable us to produce tools in their best form: Tools for life.







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