

Press Release – GearKlamp GK from BESSEY

Works “big” in a small space

BESSEY is introducing a first of its kind in the world with the GearKlamp GK: the clamp that conveniently masters clamping applications in a perfect way – even in the tightest spaces. This is made possible by a patent pending mechanism that allows the separation of the handle from the spindle and to position it around the rail. For example, the compact BESSEY GearKlamp GK can be skillfully used even in places that were previously difficult or impossible for clamping tools to access.

With the GearKlamp GK, BESSEY once again demonstrates its innovative leadership in the field of manual clamping tools. The special design of the clamp is based on the sound technical know-how of the BESSEY development team, with the aim of making daily work in craft and industry easier.

The GearKlamp GK from BESSEY is much more compact than the classic screw clamps, lever clamps or one-hand clamps because its handle is positioned around the rail. Each turn of the handle transfers the clamping force to the spindle via a mechanism concealed in the sliding arm. This innovative design gives the user key advantages. For one thing, when using the new GearKlamp GK, there are no protruding tool components in cramped working areas for the mechanic to run into and thus damage the workpiece or injure themselves. For another, ergonomic handling and enhanced comfort is guaranteed in every clamping situation as there is no need to contort one's hand.

With its compact design, the GearKlamp GK achieves a clamping force of up to 2,000 N. BESSEY has equipped the new GearKlamp with a quick-release button for fast movement along the sliding arm. In addition, it has a smoothly-running trapezoidal threaded spindle with swivelling pressure plate that adapts perfectly to the workpiece. Even round, pointed and angular workpieces are held securely with the help of the crossed v-grooves located under the protective cap on the upper section.

Meeting the BESSEY quality promise was also a focus in development. For this reason only high-quality materials are used in the production of the GearKlamp GK. The stable profiled rail is made of tempered, burnished steel. The upper section and the sliding arm's plastic housing protect the driving mechanism from dust and debris and are made of fibreglass-reinforced polyamide. This makes the GearKlamp also a winning choice in terms of durability.

The new GearKlamp GK from BESSEY is available in four clamping widths: 150 mm (GK15), 300 mm (GK30), 450 mm (GK45) and 600 mm (GK60), each with a throat depth of 60 mm.



The GearKlamp GK from BESSEY is a first of its kind in the world. It easily reaches places that were previously difficult or impossible to access.



Contact

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The advantages for the user at a glance:



Clamping in a narrow section can cause problems when using classic screw clamps and lever clamps as the handle prevents the clamp from being placed correctly.



The risk of damage to the workpiece and injury increases in cramped working areas when clamping tools with protruding components are used.



The clamping in front of a closed surface is not possible due to the positioning of the handle with classic screw clamps and lever clamps as the handle cannot be actuated.

The new GearKlamp GK from BESSEY makes it conveniently possible:

- **without additional aids**
- **with enhanced ergonomics**
- **with reduced risk of damage or injury**



At BESSEY, we have a long tradition of producing such **innovative, practical product solutions** as this. Since the cold drawn steel plant was founded in Stuttgart in 1889, the Bietigheim-Bissingen based company continues to raise the bar in clamping and cutting technology. Currently offering more than 1,600 products, BESSEY has a specific solution for practically every application. Our focus is on precision and durability, convenience and safety.

"To stop improving is to stop being good." This was the motto of company founder Max Bessey and it remains our guiding principle today – in all that we do and produce. This means that we are constantly developing new products and improving existing ones to make the user's life easier, on the basis of innovative ideas. Such innovations are worthwhile.

You can also find more information on our long-established German company and its products at www.bessey.de.

The history of BESSEY:

1889 Founding of BESSEY as a bright steel drawing plant in Stuttgart. / **1936** The production of clamping tools begins. / **1944** Construction of the current parent plant in Bietigheim. / **1979** Acquisition of the Ernst DIENER shears factory, thus expanding the BESSEY product range to include ERDI shears. / **1984** Consolidation of tool and precision steel production in Bietigheim / **2004** Founding of BESSEY Präzisionsstahl GmbH. / **2005** Company renamed from BESSEY & Sohn GmbH & Co. KG to BESSEY Tool GmbH & Co. KG. / **2011** Klaus Fuchs becomes Managing Partner of the BESSEY Group. / **2019** Founding of BESSEY Präzisionsstahl Vertriebsgesellschaft mbH and the BESSEY Group celebrates its 130 year jubilee.

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