

Clamping Technology | Standard Components | Operating Parts



KIPP INCORPORATED



**HANDLES AND GRIPS WITH
CLAMPING FORCE INTENSIFIER**

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Greater clamping force with less effort

KIPP clamping force intensifiers increase the footprint of the adjustable handle or star grip, resulting in greater clamping force at the same torque value—up to a 75% increase over standard handles and grips!

No surface damage

An integrated axial needle thrust bearing reduces friction and results in a clamping face that stays stationary, preventing marks and damage to the surface of the object being clamped.

Eliminates the need for washers

The clamping force intensifier is more effective than a washer at increasing force and reducing marring. Because it's permanently attached, it cannot be lost.

Designed to solve problems

A variety of challenges can be solved with the clamping force intensifier:

- Confined, awkward locations that limit the user's ability to grasp and tighten: normal clamping forces can be achieved even when the user cannot apply a normal level of torque. Loosening is easier, too.
- Users with limited strength: elderly persons, rehabilitation patients, and others with limited hand force can make adjustments more easily.
- Soft clamping surfaces: aluminum and other materials can be clamped with less chance of surface damage.

Made in Germany

Made in Germany at KIPP's own factory, for reliability and quality without compromise. For more than 100 years, we have manufactured products that do the job and stand the test of time. "Trust in KIPP" is more than our tagline, it's our manufacturing philosophy.

Special versions available

The clamping force intensifier is a modular design, meaning it can be applied to other handles or knobs, or other threads and thread lengths. If you have a custom application, contact us for a quote.

Adjustable handle options

K1599 Cast zinc handle, powder coated, with steel clamping force intensifier. Internal or external threads, metric. Steel parts have black oxide finish.

K1626 Cast zinc handle, powder coated, with stainless steel clamping force intensifier. Internal or external threads, metric.



K1597 Fiberglass reinforced plastic handle, with steel clamping force intensifier. Internal or external threads, metric. Steel parts have black oxide finish.

K1598 Fiberglass reinforced plastic handle, with stainless steel clamping force intensifier. Internal or external threads, metric.



Star grip options

K1596 Plastic star grip with stainless steel clamping force intensifier. Internal or external threads, metric.

