### 72172 Sulz am Neckar, November 2019

Adjustable versions and products with head end lock
**New ball lock pins**

**Quickly affix and connect components: This is what the ball lock pins do that HEINRICH KIPP WERK now offer their customers in two new versions: The models with head end lock enable connections to be made over wide distances, while the infinitely adjustable ball lock pins are designed for varying component thicknesses.**

By the ball lock pins with head end lock ([K1414](https://www.kippwerk.de/de/en/Products/Operating-parts-standard-elements/Spring-plungers-indexing-plungers-ball-lock-pins/K1414-Ball-lock-pins-stainless-steel-with-headend-lock.html), [K1415](https://www.kippwerk.de/de/en/Products/Operating-parts-standard-elements/Spring-plungers-indexing-plungers-ball-lock-pins/K1415-Ball-lock-pins-stainless-steel-with-headend-lock.html)) the ball locking mechanism is directly under the grip instead of at the end of the pin. Since the length of the pin does not necessarily have to be matched to the component width or height, these designs can be used very flexibly and also permit connections over long lengths. The ball lock pins with head end lock are produced from stainless steel and are available with diameters ranging from 5 mm to 16 mm and standard lengths up to 250 mm. Special individual sizes are also available on request. There are special stainless steel bushes available so that these components can be quickly installed ([K1416](https://www.kippwerk.de/de/en/Products/Operating-parts-standard-elements/Spring-plungers-indexing-plungers-ball-lock-pins/Locating-bushes-stainless-steel-for-ball-lock-pins.html)).

Also new to the KIPP range are ball lock pins ([K1299](https://www.kippwerk.de/de/en/Products/Operating-parts-standard-elements/Spring-plungers-indexing-plungers-ball-lock-pins/Ball-lock-pins-with-mushroom-grip-self-locking-stainless-steel-adjustable.html)) where the length between the head contact face and the ball can be infinitely adjusted. This adjustment mechanism makes them the ideal choice for varying component thicknesses. All the components of this product type are also made from stainless steel. The pin diameters range from 5 mm to 16 mm. Lengths of 2 - 80 mm can be realised using the variable adjustment section.

The KIPP product portfolio includes around 1,200 different [ball lock pins](https://www.kippwerk.de/de/en/Products/Operating-parts-standard-elements/Spring-plungers-indexing-plungers-ball-lock-pins.html) for diverse requirements and applications. The functioning principle of these components is simple but effective: When the push button is pressed, the two balls unlock and the connected parts are released. When the push button is released, the balls lock the connection securely.

(Characters including spaces: 1,835)