## POSITIONING CLAMPING PINS

## **QUICK AND EASY**

The positioning clamping pin is centred and clamped with four balls in the locating bush by tightening the clamping bolt. The clamping bolt can be operated manually via a removable handle or using a hex key.

## **PRODUCT BENEFITS AT A GLANCE**

- Benefits thanks to spring pre-loading:
  - Low-wear.
  - Clamping balls and locating hole are protected from being overloaded.
  - No overstressing of the clamping bolt, preventing the pin from jamming.
- · Dampens vibrations during machining.
- Protection against accidental release of the pin (e.g. due to vibration).
- High repeatability of ± 0.03 mm.
- Handling facilitated during installation / disassembly thanks to spanner flats and knurls.
- · Flat construction height.
- Operation by using a hex key or the optional handle.





## Sample application EH 23111.

Positioning clamping pin for quick workpiece changes at the machine table.





www.halder.com/ PositioningClampingPins-Video