

NANNDEVELOPMENT

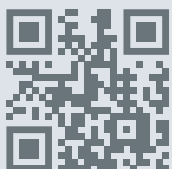
CLAMPING SYSTEM FOR REVERSIBLE CUTTING INSERTS

- Tension pin clamping system for reversible cutting inserts
- Minimum tension pin diameter: 3.0 mm
- Complete machining in one single set-up
- Automated feeding for minimal production downtime and unmanned operation
- Customised to the machine and workpiece
- Optionally available with diamond-coated face guide
- Suitable for various machine manufacturers such as Ulmer, ANCA, Walter and Schütte

Clamping system for the cost-effective machining of reversible cutting inserts with bores. The compact design enables the secure clamping of even small workpieces. Automated processes reduce downtime and lay the foundation for unmanned production. Complete machining in a single clamping significantly increases precision, efficiency and process reliability. Individually adaptable for different machines and applications.



**Get advice now and
optimise your production!**
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COLLET CHUCK FOR COLLETS 3410 E



tailormade clamping technology



Collet chuck for collets 3410 E – the precise solution for secure, repeatable clamping in tool grinding applications. Designed for external clamping of workpieces and suitable for use on spindles with HSK 80 or SK 50 mountings. Workpiece clamping is achieved via spring force, while release is force-operated via the clamping cylinder of the machine.

Concentricity and wobble can be aligned separately, ensuring the highest precision in the grinding process. The compact design with a small interfering contours offers optimal accessibility even in confined machining situations. Disc spring clamping, high rigidity and the axial tension principle ensure maximum process reliability and stable workpiece clamping.

The tension collet 3410 E with bayonet lock serves as the clamping element. This makes changing the collet particularly quick – with just a 60-degree rotation, performed manually. Optionally, a workpiece-specific stop can be integrated, via which the workpiece is positioned in a defined manner during clamping. This makes the system ideally suited for efficient, automated manufacturing processes.

- high-precision collet chuck for collets 3410 E
- for precise external clamping in grinding operations
- suitable for HSK 80 and SK 50 spindles
- spring-loaded clamping, power-operated release
- concentricity and wobble can be aligned separately
- adjustable in two planes
- compact design with minimal interfering contours
- high rigidity thanks to disc spring clamping
- axial tension principle for stable workpiece clamping
- bayonet lock – changeover with just a 60-degree rotation
- manual collet change
- optionally available with workpiece-specific stop
- suitable for automatic loading
- clamping diameter up to max. 16 mm



www.nann.de



Don't hesitate to contact us and discuss your special requirements. We will be glad to assist you.
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