

Product



Nr. 1 Position

Product Features

The power chuck was developed to meet the highest demands on modern lathes. The modular sealed center sleeve system increases flexibility for the most various applications in very-day life.

Due to the newly developed lubrication system the service intervals of the chuck are extended. Repeatability and clamping force are also improved in the long term.

Further product features:

- ✓ Precision wedge hook power chuck for optimal quality requirements
- ✓ Large chuck bore
- ✓ High efficiency of the wedge hook system
- ✓ Optimal lubrication system
- ✓ Modular center sleeve system
- ✓ Double-guided chuck body
- ✓ All sides of the functional parts are ground and hardened

Market and competition

Main competition:

- ✓ Röhme
- ✓ SMW
- ✓ Forkardt

Advantages towards competitors:

- ✓ Modular center sleeve system

Cost efficiency/Customer benefits

- ✓ Allows excellent machining processes
- ✓ Machining of all standard bar-diameters
- ✓ Safe clamping due to high clamping forces
- ✓ Consistently high clamping forces guaranteed
- ✓ Optimal adjustment to new clamping tasks thanks to exchangeable protection sleeve
- ✓ For the highest possible run-out and axial run-out accuracy
- ✓ Ensures a long service life

Questions about the product? Your contact person in the product management clamping systems is Markus Michelberger (+49-7572-7614-1034)

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Technical data/Functions

Technical data:

- ✓ O.D.: 185 – 315
- ✓ Clamping force: 72 – 160 kN
- ✓ Jaw stroke: 5,3 mm
- ✓ RPM: 4000 – 6000 min⁻¹

Complementary Products:

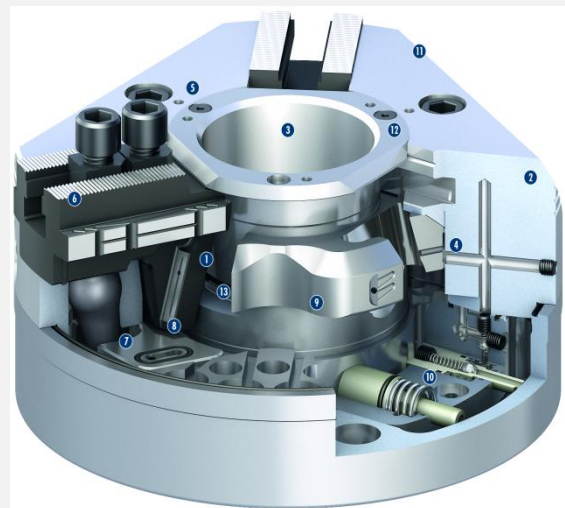
- ✓ ROTA NC plus

Industries and application

- ✓ On universal CNC turning machines
- ✓ On turning milling center
- ✓ On vertical Pick-Up turning machines

Additional Information

Cross Section



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