

Product



No. 1 Position

- ✓ Weight-optimized
- ✓ Modular sealed center sleeve system
- ✓ Optimized interfering contour

Product Features

Unique Selling Points

- ✓ Adjustable depth stop
- ✓ Ejector
- ✓ Nozzles

Further product features:

- ✓ Modular sealed center sleeve system
- ✓ Very large through-hole
- ✓ Specially optimized greasing system
- ✓ Optimum rigidity due to innovative guidance of the chuck piston
- ✓ Highest run-out and face play accuracy due to the double guided chuck piston
- ✓ Low chuck weight
- ✓ High speeds without essential clamping force reduction
- ✓ With integrated centrifugal force compensation

Market and Competition

Main competition:

- ✓ Röhme
- ✓ SMW
- ✓ Forkardt

Advantages towards competitors:

- ✓ Modular sealed center sleeve system

Cost Efficiency/Customer Benefits

Improved jaw and piston guidance

The new ROTA NCF plus 2 replaces all sizes of the proven ROTA NCF plus. The functionality of the jaw guidance has been optimized by using more robust, lubricated flat guidances.

Due to the use of an innovative piston guidance it is possible to completely enclose the screw connection of the hardened chuck body. => The lathe chuck becomes extremely rigid and is more precise.

For modern mill/turn centers

All the advantages of the previous series were taken over into the ROTA NCF plus 2. The modular sealed center sleeve system increases flexibility for different applications on modern mill/turn centers. Due to the integrated centrifugal force compensation, this powerhouse ensures high speeds for an absolutely secure hold.

Due to the special lubrication system, maintenance intervals extend, and repeat accuracy and clamping force are permanently improved.

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

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Technical Data/Functions

Technical Data:

- ✓ Sizes: 185 – 315
- ✓ Clamping force: 72 – 160 kN
- ✓ Jaw stroke: 5.3 mm
- ✓ Speed: 4000 – 6000 rpm

Complementary products:

- ✓ ROTA NCD
- ✓ ROTA NCF

Industries and Application

- ✓ Metal cutting industry
- ✓ Automotive
- ✓ Tool and mold making



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