

ROTA NCK-S plus

Hydraulic power chuck for stationary use

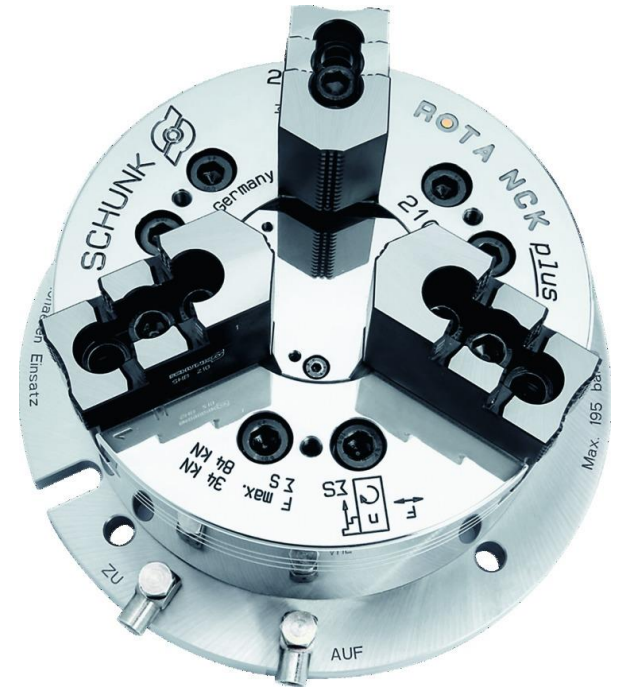
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Advantages – Your benefits

- Precision wedge hook power chuck for highest quality requirements
- Excellent cost-performance ratio
- High degree of efficiency of the wedge hook system
- Optimized lubrication system
- Integrated hydraulic cylinders
- Base jaws with fine serration 1.5 mm x 60° and 1/16" x 90° as standard
- Low height
- All sides of the functional parts are ground and hardened



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Example of application

Clamping device:

ROTA NCK-S plus 315 for stationary application.

Features/Application:

Lathe chuck with integrated hydraulic cylinder for automated manufacturing in milling centers.



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Functional diagram

- 1 Wedge hook drive
- 2 Hardened and extremely rigid base body
- 3 Long jaw guidance
- 4 Optimized lubrication system
- 5 Mounting thread
- 6 Base jaw serration
- 7 Jaw stroke display
- 8 Low height
- 9 Hydraulic system



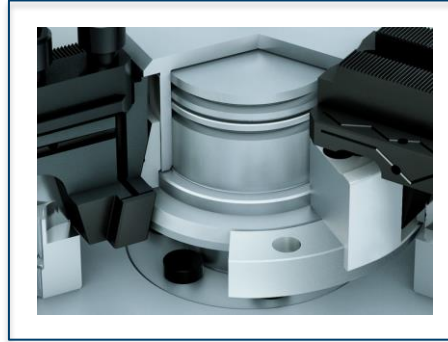
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Highlights



Jaw stroke display

The jaw stroke control is an additional safety feature, which ensures safe workpiece clamping and simplifies the use of the chuck.



Long and precise piston guidance

For high clamping repeatability and long service life. All functional components used for force transmission are hardened and ground.

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Variants

Technical data	ROTA NCK-S plus 165	ROTA NCK-S plus 210	ROTA NCK-S plus 250	ROTA NCK-S plus 315
Actuation pressure [bar]	195	195	120	120
Max. clamping force [kN]	57	84	111	144
Stroke/jaw [mm]	2.75	3.7	4.4	5.3
Weight [kg]	20.1	31.2	47.6	72.4

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