

ATORN hydraulic expansion chuck with radial adjustment

ATORN®

Application

Simple, radially adjustable tool chuck, for precision creation of friction. Concentricity and alignment errors can be evened out without vibration, high cutting and service life is consequently ensured. The integrated coolant supply ensures an optimal supply of cooling lubricant to the reamer cutters.

Version

- simple and precise adjustment via adjusting screw
- Self-locking capacity due to the thread and the design of the wedge angle on the adjustment wedge, therefore no setting properties
- radial and axial coolant transfer = AD/AF
- radially adjustable to 0.010 mm
- excellent damping properties to increase service life of tools and machine spindles
- with 10 mm axial length adjustment
- required pull studs, no. 23690

Advantage

- concentricity easily adjustable to 0 µm
- maximum flexibility owing to use of reducing sleeves
- maximum precision and surface quality
- longer service life of cutting tools
- highly precise centric clamping



Art. no.	23333 750
Tool holding device	SK 50
Clamping diameter	20 mm
Projecting length	110 mm
Form	AD/AF
Outer diameter	46 mm
Tapered diameter	42 mm
Clear length	50 mm
Clearance length to collar	67.2 mm
Max. adjustment travel	10 mm
Clamping length	51 mm
Coolant supply	Internal axial/internal radial
Width across flats	3 mm
Balancing quality	G 2.5 at 25 rpm

EAN-Code

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