

## 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



<b>Art. no.</b>	<b>23333 752</b>
<b>Tool holding device</b>	SK 50
<b>Clamping diameter</b>	32 mm
<b>Projecting length</b>	125 mm
<b>Form</b>	AD/AF
<b>Outer diameter</b>	64 mm
<b>Tapered diameter</b>	63 mm
<b>Clear length</b>	61 mm
<b>Clearance length to collar</b>	74.8 mm
<b>Max. adjustment travel</b>	10 mm
<b>Clamping length</b>	61 mm
<b>Coolant supply</b>	Internal axial/internal radial
<b>Width across flats</b>	8 mm
<b>Balancing quality</b>	G 2.5 at 25 rpm

### EAN-Code

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