

## ATORN hydraulic expansion chuck with radial adjustment

With balancing technology, ideal for rubbing

**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
- radially adjustable to 0.015 mm, therefore permanent concentricity „0“
- excellent damping properties to increase service life of tools and machine spindles
- with 10 mm axial length adjustment

### 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

### Delivery

tool chuck with matching hexagon key



<b>Art. no.</b>	<b>23733 760</b>
<b>Tool holding device</b>	HSK 63
<b>Clamping diameter</b>	12 mm
<b>Form</b>	A
<b>Projecting length</b>	105 mm
<b>Tapered diameter</b>	32 mm
<b>Diameter</b>	46 mm
<b>Outer diameter</b>	52.5 mm
<b>Clearance length to collar</b>	40 mm
<b>Clamp in depth</b>	46 mm
<b>Suitable for thread</b>	M8 x 1
<b>Width across flats</b>	3 mm
<b>Max. adjustment travel</b>	10 mm
<b>Coolant supply</b>	Internal axial/internal radial
<b>Balancing quality</b>	G 2.5 at 25 rpm

### EAN-Code

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