

## Hydro-expansion chuck type A

Short slimline design

**ATORN**<sup>®</sup>

### Application

For clamping drill bits and milling tools with straight shank.

### Version

- High clamping forces
- With axial length adjustment (max. V in the drawing)
- Highly precise centric clamping
- Outstanding absorption
- Standard tool changes as with expansion chucks without requiring additional devices
- Various applications when used with reducer bushings
- With Balluff chip hole
- Can be clamped with all common shank types

### Advantage

- High degree of torque transmission
- Good surface qualities
- Suitable for high rotation speeds
- Excellent vibration-absorbing properties
- Longer service life of cutting tools

### Delivery

Tool holder with matching hex key



<b>Art. no.</b>	<b>23733 010</b>
<b>Tool holding device</b>	HSK 63
<b>Overall length</b>	Short-slim
<b>Clamping diameter</b>	10 mm
<b>Form</b>	A
<b>Projecting length</b>	80 mm
<b>Tapered diameter</b>	30 mm
<b>Outer diameter</b>	50 mm
<b>Clearance length to collar</b>	25 mm
<b>Clamp in depth</b>	41 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
<b>Balancing quality</b>	G 2.5 at 25 rpm

### EAN-Code

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