# Hydro-expansion chuck type A

Short slimline design

# **ATORN**®

#### 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

Art. no.	23733 008
Tool holding device	HSK 63
Overall length	Short-slim
Clamping diameter	8 mm
Form	A
Projecting length	70 mm
Tapered diameter	28 mm
Outer diameter	50 mm
Clearance length to collar	24 mm
Clamp in depth	37 mm
Suitable for thread	M6
Width across flats	3 mm
Max. adjustment travel	10 mm
Coolant supply	Internal
Balancing quality	G 2.5 at 25 rpm

#### **EAN-Code**

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