

## Hydro expansion chuck 3°, ultra-slim

ISO 12164 (DIN 69893)

**ATORN**<sup>®</sup>

### Application

Produced using an innovative process, the ultra-slim hydro expansion chuck combines the advantages of an expansion chuck and a shrink-fit chuck in a single product.

### Version

- Unusually high gripping forces
- Extremely high heat resistance (up to 120°C) ensures that the chuck retains its accuracy
- Slimline design for a shrink-fit chuck, therefore suitable for narrow interfering contours
- Outstanding absorption
- Standard tool changes as with expansion chucks without requiring additional devices
- Various applications when used with reducer bushings
- With Balluff chip hole

### Delivery

tool chuck with matching hexagon key



<b>Art. no.</b>	<b>23733 304</b>
<b>Tool holding device</b>	HSK 63
<b>Clamping diameter</b>	4 mm
<b>Form</b>	A
<b>Projecting length</b>	120 mm
<b>Tapered diameter</b>	10 mm
<b>Outer diameter</b>	50 mm
<b>Clearance length to collar</b>	73 mm
<b>Clamp in depth</b>	28 mm
<b>Suitable for thread</b>	M3
<b>Width across flats</b>	1.5 mm
<b>Coolant supply</b>	Yes
<b>Balancing quality</b>	G 2.5 at 25 rpm

### EAN-Code

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