

## Collet chuck type ER with mini nut DIN 6499

Slim design, ISO 12164 (DIN 69893)

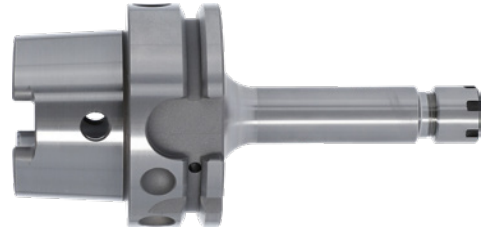
**ATORN**<sup>®</sup>

### Version

- Alloyed case-hardening steel, tensile strength in the core min. 950 N/mm<sup>2</sup>
- Internal coolant supply
- Case-hardened HRc 60 ± 2 (HV 700 ± 50), hardness depth 0.8 mm ± 0.2 mm
- Taper angle tolerance quality < AT3 in accordance with DIN 7187 and DIN 2080
- With Balluff chip hole
- All functional surfaces machined

### Delivery

with clamping nut



<b>Art. no.</b>	<b>23297 101</b>
<b>Tool holding device</b>	HSK 63
<b>Min./max. clamping range 2</b>	0.5-7 mm
<b>Projecting length</b>	130 mm
<b>Outer diameter</b>	16 mm
<b>Balancing quality</b>	G 2.5 at 25 rpm

### EAN-Code

40502937 10137