

## Shrink-fit chuck, slimline, 3 degrees

for mould making with minimum interference contour

**ATORN®**

### Application

For clamping milling tools and drill bits with h6 shaft tolerance. Suitable for heavy-duty machining and all high-power applications. Suitable for inductive, contact and hot air shrinking devices.

### Version

- Shrink grip and shrink release of HM and HSS tools
- hardness 52 + 2 HRC
- maximum coolant pressure 80 bar
- 4 additional drill holes for fine balancing
- hole for Balluff chip
- glass bead blasted

### Advantage

- Slimline design, extremely low interference contour
- High transmittable torques
- High positioning and repeat accuracy
- Ideal for high rotation speeds



<b>Art. no.</b>	<b>23427 163</b>
<b>Tool holding device</b>	HSK 63
<b>Clamping diameter</b>	14 mm
<b>Projecting length</b>	160 mm
<b>Tapered diameter</b>	20 mm
<b>Diameter</b>	32 mm
<b>Suitable for thread</b>	M10 x 1
<b>Width across flats</b>	5 mm
<b>Max. adjustment travel</b>	10 mm
<b>Concentricity tolerance</b>	0.003 mm
<b>Coolant supply</b>	Internal axial
<b>Balancing quality</b>	G 2.5 at 25 rpm

### EAN-Code

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