

## HSK A-63 shrink-fit chuck 4.5 degrees

Long version

**ATORN**<sup>®</sup>

### Application

For clamping cutters and drills with straight shank with h6 tolerance. Suitable for shrinking onto inductive contact and hot air devices.

### Version

- Heat-resistant and high-temperature tool steel 1,600-1,800 N/mm<sup>2</sup>
- hardness 52 + 2 HRC
- maximum coolant pressure 80 bar
- Adjustment travel 10 mm, can be adjusted on both sides
- For shrinking and reverse shrinking of cemented carbide and HSS tools
- 4 additional drill holes for fine balancing
- Hole for Balluff chip

### Advantage

- High positioning and repeat accuracy
- Ideal for high rotation speeds
- Slim design with minimal interference contour
- Very high torque transfer
- Ideal for HSC machining



<b>Art. No.</b>	<b>23419 216</b>
<b>Tool holding device</b>	HSK 63
<b>Clamping diameter</b>	16 mm
<b>Projecting length</b>	160 mm
<b>Tapered diameter</b>	27 mm
<b>Diameter</b>	34 mm
<b>Clamp in depth</b>	50 mm
<b>Suitable for thread</b>	M12 x 1
<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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