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



Long version

## 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
- $\hfill \ensuremath{\,^{\circ}}$  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

Art. No.	23419 112	
Tool holding device	HSK 63	
Clamping diameter	12 mm	
Projecting length	120 mm	
Tapered diameter	24 mm	
Diameter	32 mm	
Clamp in depth	47 mm	
Suitable for thread	M10 x 1	
Max. adjustment travel	10 mm	
Concentricity tolerance	0.003 mm	
Coolant supply	Internal axial	
Balancing quality	G 2.5 at 25 rpm	

EAN-Code

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