

## Garant

**Shrink-fit chuck vibration-damped, with cooling channel bores, HSK-A 100 A = 160, Clamping range Ø D1: 6mm**



### Order data

Order number	308348 6
GTIN	4062406545635
Item class	31A

### Description

#### Version:

- High-temperature steel.
- Integrated length adjustment of the tools.
- For HSS and solid carbide tools.
- Shanks hard turned (smooth cutting action!).
- With RFID/Balluffchip bore.
- With coolant channel bores and threads that can be sealed.
- With tapped holes on each side for balancing screws.
- Reinforced version/contour.
- Polished surface.
- Specially mounted carbide core in the shrink-fit chuck body.

#### Advantage:

- Vibration-damping.
- Better workpiece surface finish.
- Optimised tool life.
- Increased process reliability.
- Lower corrosion tendency due to polished surface.

#### Application:

For clamping tools with plain shank (h6 shank tolerance). Suitable for inductive, contact and hot air shrink-fitting units.

#### Optional extras:

HSK coolant tube No. 309880,  
Socket wrench No. 309890,

Shrink-fit unit, accessories No. 354210 – 354440,  
Balancing screws set No. 309906 size 180.

## Technical description

Overhang dimension A	160 mm
Clamping $\varnothing D_1$	6 mm
External $\varnothing D$	27 mm
$\varnothing D_3$	88 mm
$\varnothing D_2$	21 mm
Cooling channel bore	pluggable
$L_2$	60 mm
Adapter	HSK-A 100 A = 160
Arbor standard	DIN 69882-6
Arbor standard	DIN 69893
Shape	A
Through-coolant	yes
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Vibration	damped
Format	reinforced
Type of product	Shrink-fit chuck