

## 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 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 No. 354210 – 304755,  
 Balancing screws set No. 309906 size 180.  
 Cooling channel bore: pluggable  
 Clamping  $\varnothing D_1$ : 6 mm  
 Overhang dimension A: 160 mm  
 External  $\varnothing D$ : 27 mm  
 $\varnothing D_2$ : 21 mm  
 $\varnothing D_3$ : 88 mm  
 $L_2$ : 60 mm

## 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

