

**Garant**

**Shrink-fit chuck vibration-damped, with cooling channel bores, HSK-A 63 A = 160, Clamping range Ø D1: 8mm**

**Order data**

Order number	308344 8
GTIN	4062406545598
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

External $\varnothing$ D	27 mm
Cooling channel bore	pluggable
$\varnothing$ D <sub>2</sub>	21 mm
$\varnothing$ D <sub>3</sub>	53 mm
Clamping $\varnothing$ D <sub>1</sub>	8 mm
Overhang dimension A	160 mm
L <sub>2</sub>	70 mm
Adapter	HSK-A 63 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