

**Garant**

**Shrink-fit chuck with cooling channel bore, nickel plated, HSK-A 100 short,  
Clamping  $\varnothing$  D1: 8 mm**


**Order data**

Order number	308267 8
GTIN	4045197945389
Item class	31A

**Description**
**Version:**

- **High-temperature steel.**
- **Size 3 – 5 for carbide, from size 6 for HSS and carbide.**
- **With Balluffchip bores.**

From clamping  $\varnothing$  D<sub>1</sub> 6 mm with tapped holes for balancing screws.

Integral length adjustment of the tool from clamping  $\varnothing$  D<sub>1</sub> 6 mm (adjustment travel 10 mm).

**GARANT:** HSK mating faces machined. **All shanks hard turned (for smooth running!).**

Premium version: Nickel plated version with 4 pluggable **cooling channel bores.**

**Application:**

- **For holding end mills and drills with parallel shank to h6 tolerance.**
- **Suitable for inductive, contact and hot air shrink-fit units.**

**Supplied with:**

For chucks with length adjustment including a length adjustment screw (from clamping  $\varnothing$  D<sub>1</sub> 6 mm).

**Optional extras:**

Coolant tube No. 309880, socket wrench No. 309890, shrink-fit chuck extension No. 302410 – 302416, shrink-fit units No. 354210 – 354450, balancing screw set No. 309906 180.

Cooling channel bore: lockable

Overhang dimension A: 85 mm

External  $\varnothing$  D: 27 mm

$\varnothing$  D<sub>2</sub>: 21 mm

## Technical description

Overhang dimension A	85 mm
External $\varnothing$ D	27 mm
$\varnothing$ D <sub>2</sub>	21 mm
Cooling channel bore	lockable
Clamping $\varnothing$ D <sub>1</sub>	8 mm
Adapter	HSK-A 100 short
Arbor standard	ISO 12164-1
Arbor standard	DIN 69893
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Machining strategy	HPC
Type of product	Shrink-fit chuck