

## Garant

### Shrink-fit chuck, HSK-A 63 A = 130, Clamping range $\varnothing D_1$ : 8 mm



## Order data

Order number	308195 8
GTIN	4045197646385
Item class	31A

## Description

### Version:

Integral length adjustment of the tool from clamping  $\varnothing D_1$  6 mm (adjustment travel 10 mm).  
From clamping  $\varnothing D_1$  6 mm with tapped holes for balancing screws.

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

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

### 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  $\varnothing D_1$  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.

External  $\varnothing D$ : 27 mm

$\varnothing D_2$ : 21 mm

## Technical description

$\varnothing D_2$	21 mm
Clamping $\varnothing D_1$	8 mm

External Ø D	27 mm
Adapter	HSK-A 63 A = 130
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Shrink-fit chuck

## Accessories

Cooling adapter long 4.5° for clamping Ø 6-9 mm	354236 6-9
Cooling unit Type CU1	354215 CU1
Subframe cupboard	354290
Cooling adapter short 4.5° for clamping Ø 6-9 mm	354235 6-9
Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12
Shrink-fit unit Type SU1	354210 SU1