

Garant

**Shrink-fit chucks with cooling channel bore, HSK-A 100 short, Clamping range
Ø D1: 32 mm**



Order data

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|--------------|---------------|
| Order number | 308277 32 |
| GTIN | 4045197291462 |
| Item class | 31A |

Description

Version:

Integral length adjustment of the tool from clamping Ø D₁ 6 mm (adjustment travel 10 mm).
From clamping Ø D₁ 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!).**

With **cooling channel bores** tapped for plugging.

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 Ø D₁ 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: 120 mm

External Ø D: 53 mm

Ø D₂: 44 mm

Technical description

| | |
|---------------------------------------|----------------------|
| Clamping $\varnothing D_1$ | 32 mm |
| $\varnothing D_2$ | 44 mm |
| Overhang dimension A | 120 mm |
| External $\varnothing D$ | 53 mm |
| Cooling channel bore | lockable |
| Adapter | HSK-A 100 short |
| 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 | $\leq 3 \mu\text{m}$ |
| Machining strategy | HPC |
| Machining strategy | HSC |
| Type of product | Shrink-fit chuck |

Accessories

| | |
|--|----------------|
| Cooling adapter short 4.5° for clamping $\varnothing 22,1-32$ mm | 354235 22,1-32 |
| Cooling unit Type CU1 | 354215 CU1 |
| Subframe cupboard | 354290 |
| Shrink-fit unit Type SU1 | 354210 SU1 |
| Screening plate for coil SU1 for clamping $\varnothing 20-32$ mm | 354240 20-32 |
| Cooling adapter long 4.5° for clamping $\varnothing 22,1-32$ mm | 354236 22,1-32 |