

**Garant**
**Shrink-fit chuck, HSK-A 100 short, Clamping range  $\varnothing$  D1: 18 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 308265 18     |
| GTIN         | 4045197291332 |
| Item class   | 31A           |

**Description**
**Version:**

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).

- **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<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.

Overhang dimension A: 100 mm

External  $\varnothing$  D: 42 mm

$\varnothing$  D<sub>2</sub>: 33 mm

**Technical description**

|                      |        |
|----------------------|--------|
| Overhang dimension A | 100 mm |
|----------------------|--------|

|                                       |                      |
|---------------------------------------|----------------------|
| Clamping $\varnothing D_1$            | 18 mm                |
| $\varnothing D_2$                     | 33 mm                |
| External $\varnothing D$              | 42 mm                |
| 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 long 4.5° for clamping $\varnothing 16,1-22$ mm  | 354236 16,1-22 |
| Subframe cupboard  | 354290         |
| Shrink-fit unit Type SU1   | 354210 SU1     |
| Cooling adapter short 4.5° for clamping $\varnothing 16,1-22$ mm | 354235 16,1-22 |
| Cooling unit Type CU1  | 354215 CU1     |
| Screening plate for coil SU1 for clamping $\varnothing 12-20$ mm | 354240 12-20   |