

## Garant

### Shrink-fit chucks with cooling channel bore, HSK-A 100 A = 120, Clamping Ø D1: 8mm



#### Order data

|              |               |
|--------------|---------------|
| Order number | 308283 8      |
| GTIN         | 4062406101305 |
| Item class   | 31A           |

#### Description

##### Version:

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

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

- **High-temperature steel.**
- **Sizes 3 – 5 for carbide, from size 6 for HSS and carbide.**
- **With RFID/Balluffchip bore.**

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

**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 Ø 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.

#### Technical description

|                      |          |
|----------------------|----------|
| Overhang dimension A | 120 mm   |
| Cooling channel bore | lockable |

|                                       |                     |
|---------------------------------------|---------------------|
| Ø D <sub>2</sub>                      | 21 mm               |
| Clamping Ø D <sub>1</sub>             | 8 mm                |
| External Ø D                          | 27 mm               |
| Adapter                               | HSK-A 100 A = 120   |
| Arbor standard                        | ISO 12164-1         |
| Arbor standard                        | DIN 69893           |
| Shape                                 | A                   |
| Through-coolant                       | yes                 |
| 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

|                          |            |
|--------------------------|------------|
| Shrink-fit unit Type SU1 | 354210 SU1 |
| Cooling unit Type CU1    | 354215 CU1 |