

**Garant**
**Shrink-fit chuck, HSK-E 40, Clamping range  $\varnothing$  D1: 3mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 308030 3      |
| GTIN         | 4045197377807 |
| Item class   | 31A           |

**Description**
**Version:**

- **High-temperature steel.**
- **Integral tool length adjustment, adjustment track 10 mm.**
- **Sizes 3 – 5 for carbide, from size 6 for HSS and carbide.**
- **All shanks hard turned (for smooth running!).**
- **With RFID/Balluffchip bore.**

**GARANT:** - HSK mating faces machined.

**Application:**

For holding end mills and drills with parallel shank to h 6 tolerance. Suitable for inductive, contact and hot air shrink-fitting units.

**Optional extras:**

Coolant feed pipe No. 309880. Plug-in socket No. 309890. Shrink-fit chuck extension No. 302410 – 302416. Shrink-fit units No. 354210 – 304755.

**Technical description**

|                                       |           |
|---------------------------------------|-----------|
| Clamping $\varnothing$ D <sub>1</sub> | 3 mm      |
| $\varnothing$ D <sub>2</sub>          | 12 mm     |
| Overhang dimension A                  | 60 mm     |
| External $\varnothing$ D              | 17 mm     |
| Adapter                               | HSK-E 40  |
| Arbor standard                        | DIN 69893 |

|                                       |                     |
|---------------------------------------|---------------------|
| Arbor standard                        | ISO 12164-1         |
| Shape                                 | E                   |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm |
| Concentricity                         | ≤ 3 μm              |
| Machining strategy                    | HSC                 |
| Type of product                       | Shrink-fit chuck    |

## Accessories

|  |              |
|--|--------------|
| Shrink-fit unit Type SU1                           | 354210 SU1   |
| Cooling adapter short 4.5° for clamping Ø 3-5,9 mm | 354235 3-5,9 |
| Subframe cupboard                                  | 354290       |
| Cooling adapter long 4.5° for clamping Ø 3-5,9 mm  | 354236 3-5,9 |
| Cooling unit Type CU1                              | 354215 CU1   |
| Screening plate for coil SU1 for clamping Ø 3-5 mm | 354240 3-5   |