

**Garant**
**Shrink-fit chuck, HSK-E 40, Clamping range  $\varnothing$  D1: 10 mm**

**Order data**

Order number	308030 10
GTIN	4045197377852
Item class	31A

**Description**
**Version:**

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

Machining strategy: HSC

Overhang dimension A: 80 mm

External  $\varnothing$  D: 32 mm

$\varnothing$  D<sub>2</sub>: 24 mm

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	10 mm
$\varnothing$ D <sub>2</sub>	24 mm
Overhang dimension A	80 mm

External Ø D	32 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
Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12
Cooling adapter long 4.5° for clamping Ø 9,1-12 mm	354236 9,1-12
Subframe cupboard	354290
Cooling unit Type CU1	354215 CU1
Cooling adapter short 4.5° for clamping Ø 9,1-12 mm	354235 9,1-12