

**Garant**
**Shrink-fit chuck, HSK-A 40, Clamping range  $\varnothing$  D1: 4 mm**

**Order data**

Order number	307950 4
GTIN	4045197376848
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: 60 mm

External  $\varnothing$  D: 17 mm

$\varnothing$  D<sub>2</sub>: 12 mm

**Technical description**

Overhang dimension A	60 mm
Clamping $\varnothing$ D <sub>1</sub>	4 mm
$\varnothing$ D <sub>2</sub>	12 mm

External Ø D	17 mm
Adapter	HSK-A 40
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	≤ 3 µm
Machining strategy	HSC
Type of product	Shrink-fit chuck

## Accessories

Screening plate for coil SU1 for clamping Ø 3-5 mm	354240 3-5
Shrink-fit unit Type SU1	354210 SU1
Cooling unit Type CU1	354215 CU1
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