

**Garant**
**Shrink-fit chuck, HSK-E 50, Clamping  $\varnothing$  D1: 3mm**

**Order data**

Order number	308035 3
GTIN	4067263014553
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 h6 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-fitting units No. 354210 – 304755.

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	3 mm
Overhang dimension A	60 mm
$\varnothing$ D <sub>2</sub>	12 mm
External $\varnothing$ D	17 mm
Adapter	HSK-E 50

Arbor standard	ISO 12164-1
Arbor standard	DIN 69893
Shape	E
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Shrink-fit chuck