

**Garant**
**Side lock arbor, HSK-A 100 A = 160, Clamping range  $\varnothing$  D1: 14 mm**

**Order data**

Order number	304410 14
GTIN	4045197289407
Item class	31A

**Description**
**Version:**

- With Balluffchip bore.
- HSK mating faces machined.

**GARANT:** All shanks hard turned (for smooth cutting action!).

**Application:**

For clamping tools with Weldon shank to DIN 1835 Form B and DIN 6535 Form HB.

**Optional extras:**

Coolant pipe No. 309880, coolant pipe wrench No. 309890

**Note:**

HSK 40 and 50, Form A and E available ex works by the manufacturer.

External  $\varnothing$  D: 44 mm

Spare clamping screw No. 30 9900: 12

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	14 mm
Spare clamping screw No. 30 9900	12
External $\varnothing$ D	44 mm
Adapter	HSK-A 100 A = 160
Arbor standard	DIN 69893
Arbor standard	DIN 69882-4

Arbor standard	ISO 12164-1
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Type of product	Side lock arbor

---

## Accessories

HSK coolant tube for HSK 100	309880 100
Spare clamping screw for chucks with clamping $\varnothing$ D1 12 mm	309900 12