

**Garant**
**Side lock arbor with cooling channel bore, HSK-A 100 A = 160, Clamping Ø D1: 14mm**

**Order data**

Order number	304411 14
GTIN	4045197943835
Item class	31A

**Description**
**Version:**

- With RFID/Balluffchip bore.
- HSK mating faces machined.

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

**With coolant supply holes that can be plugged.**

**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.

**Technical description**

Spare clamping screw No. 30 9900	12
Overhang dimension A	160 mm
Clamping Ø D <sub>1</sub>	14 mm
External Ø D	44 mm
Adapter	HSK-A 100 A = 160

Arbor standard	ISO 12164-1
Arbor standard	DIN 69882-4
Arbor standard	DIN 69893
Shape	A
Cooling channel bore	lockable
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Machining strategy	HPC
Type of product	Side lock arbor

---

## Accessories

Spare clamping screw for chucks with clamping $\varnothing$ D1 12 mm	309900 12
--	-----------