

**Garant**
**Side lock arbor, HSK-A 63 A = 160, Clamping range Ø D1: 14 mm**

**Order data**

Order number	304335 14
GTIN	4045197289100
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 Ø D: 44 mm

Spare clamping screw No. 30 9900: 12

**Technical description**

Spare clamping screw No. 30 9900	12
Clamping Ø D <sub>1</sub>	14 mm
External Ø D	44 mm
Adapter	HSK-A 63 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	≤ 3 μm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Side lock arbor

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## Accessories

Spare clamping screw for chucks with clamping Ø D1 12 mm	309900 12
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