

**Garant**

**Side lock arbor with cooling channel bore, HSK-A 100 short, Clamping range  
Ø D1: 12mm**


**Order data**

Order number	304402 12
GTIN	4045197289292
Item class	31A

**Description**
**Version:**

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

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

**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**

Clamping Ø D <sub>1</sub>	12 mm
Overhang dimension A	80 mm
Spare clamping screw No. 30 9900	12
External Ø D	42 mm
Adapter	HSK-A 100 short

Arbor standard	DIN 69893
Arbor standard	DIN 69882-4
Arbor standard	ISO 12164-1
Shape	A
Cooling channel bore	pluggable
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

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## Accessories

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