# Garant

# Side lock arbor with cooling channel bore, HSK-A 100 A = 160, Clamping $\varnothing$ D1: 12 mm



#### **Order data**

Order number	304411 12
GTIN	4045197943828
Item class	31A

## **Description**

#### **Version:**

- · With Balluffchip bore.
- · HSK mating faces machined.

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

With **coolant hole bores** tapped for plugging.

#### **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: 42 mm

Spare clamping screw No. 30 9900: 12

### **Technical description**

External Ø D	42 mm
Spare clamping screw No. 30 9900	12
Clamping Ø D <sub>1</sub>	12 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	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Type of product	Side lock arbor

# **Accessories**

Spare clamping screw	for chucks with clamping Ø D1 12
mm	

309900 12