

**Garant**
**Side lock arbor with cooling channel bore, HSK-A 63 A = 160, Clamping  $\varnothing$  D1: 20 mm**

**Order data**

Order number	304336 20
GTIN	4045197943385
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  $\varnothing$  D: 52 mm

Spare clamping screw No. 30 9900: 20

**Technical description**

External $\varnothing$ D	52 mm
Clamping $\varnothing$ D <sub>1</sub>	20 mm
Spare clamping screw No. 30 9900	20
Adapter	HSK-A 63 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

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## Accessories

Spare clamping screw for chucks with clamping  $\varnothing$  D1 20 mm

309900 20