

**Garant**

**Side lock arbor Nickel-plated, with cooling channel bore, HSK-A 63 short,  
Clamping  $\varnothing$  D1: 12 mm**


**Order data**

|              |               |
|--------------|---------------|
| Order number | 304272 12     |
| GTIN         | 4045197945587 |
| Item class   | 31A           |

**Description**
**Version:**

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

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

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.

Overhang dimension A: 80 mm

External  $\varnothing$  D: 42 mm

Spare clamping screw No. 30 9900: 12

**Technical description**

|                                       |       |
|---------------------------------------|-------|
| Clamping $\varnothing$ D <sub>1</sub> | 12 mm |
| Spare clamping screw No. 30 9900      | 12    |
| External $\varnothing$ D              | 42 mm |

|                                       |                     |
|---------------------------------------|---------------------|
| Overhang dimension A                  | 80 mm               |
| Adapter                               | HSK-A 63 short      |
| Arbor standard                        | ISO 12164-1         |
| Arbor standard                        | DIN 69882-4         |
| Arbor standard                        | DIN 69893           |
| 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