

## Garant

**Shrink-fit chuck with 4 cooling channel bores, nickel-plated, SK 40 short,  
Clamping  $\varnothing$  D1: 16 mm**



### Order data

|              |               |
|--------------|---------------|
| Order number | 302237 16     |
| GTIN         | 4045197945471 |
| Item class   | 31A           |

### Description

#### Version:

- **High-temperature steel.**
- **Size 3 -5 for carbide, from size 6 for HSS and carbide.**
- **All shanks hard turned (for smooth running!).**
- **With Balluffchip bore.**

Special nickel plating.

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

coolant hole bores at clamping  $\varnothing$  D1: 3, 4 and 5 mm cannot be plugged.

#### Application:

For clamping tools with parallel shank to h6 tolerance.

Suitable for inductive, contact, and hot-air shrink units.

#### Optional extras:

Pull studs (PS) No. 308600 – 308800. PS wrenches No. 308820 – 308835, Shrink-fit chuck extensions No. 302410 – 302419. Shrink-fit units, accessories No. 354210 – 354450, balancing screws set No. 309906 size 180.

Machining strategy: HSC

Cooling channel bore: lockable

Overhang dimension A: 80 mm

External  $\varnothing$  D: 34 mm

$\varnothing$  D<sub>2</sub>: 27 mm

### Technical description

|                                       |                     |
|---------------------------------------|---------------------|
| Cooling channel bore                  | lockable            |
| External Ø D                          | 34 mm               |
| Overhang dimension A                  | 80 mm               |
| Ø D <sub>2</sub>                      | 27 mm               |
| Adapter                               | SK 40 short         |
| Arbor standard                        | ISO 7388-1          |
| Shape                                 | ADB                 |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm |
| Concentricity                         | ≤ 3 µm              |
| Machining strategy                    | HPC                 |
| Machining strategy                    | HSC                 |
| Type of product                       | Shrink-fit chuck    |