

**Garant**

**Shrink-fit chuck with 4 cooling channel bores, nickel-plated, SK 40 short,  
Clamping Ø D1: 10mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 302237 10     |
| GTIN         | 4045197945457 |
| 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 RFID / Balluffchip bore.**

Premium version: nickel-plated version with 4 pluggable **cooling channel bores**. Integral tool length adjustment (adjustment track 10 mm).

**Application:**

For clamping tools with parallel shank to h6 tolerance.  
Suitable for inductive, contact and hot-air shrink units.

**Supplied with:**

4 × M3 nozzle screws.

**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.

**Technical description**

|                           |          |
|---------------------------|----------|
| Clamping Ø D <sub>1</sub> | 10 mm    |
| Cooling channel bore      | lockable |
| External Ø D              | 32 mm    |

|                                       |                     |
|---------------------------------------|---------------------|
| Overhang dimension A                  | 80 mm               |
| Ø D <sub>2</sub>                      | 24 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    |