

## Garant

**Shrink-fit chuck with 4 cooling channel bores, nickel-plated, SK 40 short,  
Clamping  $\varnothing$  D1: 12mm**



### Order data

Order number	302237 12
GTIN	4045197945464
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 x 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

Overhang dimension A	80 mm
Clamping $\varnothing$ D <sub>1</sub>	12 mm
Cooling channel bore	lockable

Ø D <sub>2</sub>	24 mm
External Ø D	32 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