

## Garant

**Shrink-fit chuck with 4 cooling channel bores, nickel-plated, SK 50 short,  
Clamping  $\varnothing$  D1: 12 mm**



### Order data

Order number	302287 12
GTIN	4045197945525
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

Overhang dimension A: 80 mm

External  $\varnothing$  D: 31.4 mm

$\varnothing$  D<sub>2</sub>: 24 mm

### Technical description

Clamping $\varnothing D_1$	12 mm
Overhang dimension A	80 mm
External $\varnothing D$	31.4 mm
$\varnothing D_2$	24 mm
Adapter	SK 50 short
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Machining strategy	HSC
Type of product	Shrink-fit chuck