

**Garant**
**Shrink-fit chuck, SK 30 short, Clamping range  $\varnothing$  D1: 12mm**

**Order data**

Order number	302225 12
GTIN	2050001838971
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.**

**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.

**Technical description**

Overhang dimension A	80 mm
Clamping $\varnothing$ D <sub>1</sub>	12 mm
External $\varnothing$ D	32 mm
$\varnothing$ D <sub>2</sub>	24 mm
Adapter	SK 30 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	HSC
Machining strategy	HPC
Type of product	Shrink-fit chuck

## Accessories

Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/12 mm	302415 20/12
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 32/12 mm	302412 32/12
Cooling adapter short 4.5° for clamping Ø 9,1-12 mm	354235 9,1-12
Pull stud 60° sealed suitable for steep tapers 30	308785 30
Shrink-fit unit Type SU1	354210 SU1
Cooling unit Type CU1	354215 CU1
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/12 mm	302410 32/12
Screening plate for coil SU1 for clamping Ø 12-20 mm	354240 12-20
Pull stud 45° sealed suitable for steep tapers 30	308765 30
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/12 mm	302410 25/12
Cooling adapter long 4.5° for clamping Ø 9,1-12 mm	354236 9,1-12
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/12 mm	302416 25/12
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/12 mm	302416 32/12
Pull stud 45° sealed suitable for steep tapers 30	308760 30
Pull stud sealed, form A suitable for steep tapers 30	308610 30
	302412 25/12

Shrink-fit chuck extension 4.5° with length adjustment  
screw  $\varnothing d / \varnothing D1$  25/12 mm

Screening plate for coilSU1 for clamping  $\varnothing$  6-12 mm

354240 6-12