

**Garant**
**Shrink-fit chuck, SK 30 short, Clamping range  $\varnothing$  D1: 8 mm**

**Order data**

Order number	302225 8
GTIN	2050001838957
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.**

**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: HPC

Overhang dimension A: 80 mm

External  $\varnothing$  D: 27 mm

$\varnothing$  D<sub>2</sub>: 21 mm

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	8 mm
External $\varnothing$ D	27 mm
$\varnothing$ D <sub>2</sub>	21 mm
Overhang dimension A	80 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 4.5° with length adjustment screw Ø d / Ø D1 25/8 mm	302412 25/8
Screening plate for coil SU1 for clamping Ø 6-12 mm	354240 6-12
Pull stud stud sealed, form A suitable for steep tapers 30	308610 30
Cooling adapter long 4.5° for clamping Ø 6-9 mm	354236 6-9
Pull stud 45° sealed suitable for steep tapers 30	308760 30
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/8 mm	302416 25/8
Shrink-fit unit Type SU1	354210 SU1
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 20/8 mm	302410 20/8
Cooling adapter short 4.5° for clamping Ø 6-9 mm	354235 6-9
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/8 mm	302410 25/8
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 20/8 mm	302412 20/8
Cooling unit Type CU1	354215 CU1
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/8 mm	302415 20/8
	302414 25/8

Shrink-fit chuck extension 4.5° without length adjustment  
screw, with through coolant holes  $\varnothing d / \varnothing D1$  25/8 mm

Pull stud 45° sealed suitable for steep tapers 30

308765 30

Shrink-fit chuck extension 4.5° without length adjustment  
screw  $\varnothing d / \varnothing D1$  20/8 mm

302416 20/8

Pull stud 60° sealed suitable for steep tapers 30

308785 30