

**Garant**
**Shrink-fit chuck, SK 30 short, Clamping range  $\varnothing$  D1: 16 mm**

**Order data**

Order number	302225 16
GTIN	2050001838995
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: 34 mm

$\varnothing$  D<sub>2</sub>: 27 mm

**Technical description**

External $\varnothing$ D	34 mm
$\varnothing$ D <sub>2</sub>	27 mm
Overhang dimension A	80 mm
Clamping $\varnothing$ D <sub>1</sub>	16 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

Cooling unit Type CU1	354215 CU1
Shrink-fit unit Type SU1	354210 SU1
Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes Ø d / Ø D1 32/16 mm	302414 32/16
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/16 mm	302416 32/16
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/16 mm	302416 25/16
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 25/16 mm	302412 25/16
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 25/16 mm	302417 25/16
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/16 mm	302410 32/16
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 32/16 mm	302412 32/16
Cooling adapter short 4.5° for clamping Ø 12,1-16 mm	354235 12,1-16
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 32/16 mm	302419 32/16
Cooling adapter long 4.5° for clamping Ø 12,1-16 mm	354236 12,1-16

Pull stud 60° sealed suitable for steep tapers 30	308785 30
Pull stud 45° sealed suitable for steep tapers 30	308760 30
Screening plate for coil SU1 for clamping Ø 12-20 mm	354240 12-20
Pull stud stud sealed, form A suitable for steep tapers 30	308610 30
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/16 mm	302410 25/16
Pull stud 45° sealed suitable for steep tapers 30	308765 30