

Garant
Shrink-fit chuck, SK 30 short, Clamping range \varnothing D1: 14 mm

Order data

Order number	302225 14
GTIN	2050001838988
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 D₂: 27 mm

Technical description

Overhang dimension A	80 mm
Clamping \varnothing D ₁	14 mm
\varnothing D ₂	27 mm
External \varnothing D	34 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

Screening plate for coil SU1 for clamping Ø 12-20 mm	354240 12-20
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 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
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 25/12 mm	302412 25/12
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/12 mm	302410 32/12
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 32/14 mm	302410 32/14
Pull stud stud sealed, form A suitable for steep tapers 30	308610 30
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 32/14 mm	302412 32/14
Cooling unit Type CU1	354215 CU1
Pull stud 60° sealed suitable for steep tapers 30	308785 30
Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes Ø d / Ø D1 32/14 mm	302414 32/14

Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/14 mm	302410 25/14
Shrink-fit unit Type SU1	354210 SU1
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/12 mm	302416 32/12
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/14 mm	302416 25/14
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 25/14 mm	302412 25/14
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/12 mm	302410 25/12
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/12 mm	302416 25/12
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 25/12 mm	302417 25/12
Pull stud 45° sealed suitable for steep tapers 30	308760 30
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 25/14 mm	302417 25/14
Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes Ø d / Ø D1 32/12 mm	302414 32/12
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/14 mm	302416 32/14
Cooling adapter long 4.5° for clamping Ø 12,1-16 mm	354236 12,1-16