

**Garant**
**Shrink-fit chuck, SK 50 A = 160, Clamping range  $\varnothing$  D1: 25 mm**

**Order data**

Order number	302310 25
GTIN	4045197288769
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

External  $\varnothing$  D: 53 mm

$\varnothing$  D<sub>2</sub>: 44 mm

**Technical description**

$\varnothing$ D <sub>2</sub>	44 mm
Clamping $\varnothing$ D <sub>1</sub>	25 mm
External $\varnothing$ D	53 mm
Adapter	SK 50 A = 160

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

Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Pull stud sealed suitable for steep tapers 50	308660 50
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Pull stud Form B suitable for steep tapers 50	308640 50
Cooling adapter long 4.5° for clamping Ø 22,1-32 mm	354236 22,1-32
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Shrink-fit unit Type SU1	354210 SU1
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50

Pull stud sealed, form B suitable for steep tapers 50	308620 50
Basic tool mounting for SK for SK taper shank 50 SK	354225 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
Pull stud Form A suitable for steep tapers 50	308600 50
Screening plate for coil SU1 for clamping Ø 20-32 mm	354240 20-32
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Cooling unit Type CU1	354215 CU1
Cooling adapter short 4.5° for clamping Ø 22,1-32 mm	354235 22,1-32