

**Garant**
**Shrink-fit chuck slim, SK 50 A = 120, Clamping range  $\varnothing$  D1: 8mm**

**Order data**

Order number	302342 8
GTIN	4045197505354
Item class	31A

**Description**
**Version:**

- All shanks hard turned (for smooth running!).
- With RFID / Balluffchip bore.
- Integral tool length adjustment, range 10 mm available only from size 6 upwards!
- Extra slim design(reduced interference contour).

**Application:**

- Cutting operations in tool and mould making.
- For clamping tools with parallel shank to h6 tolerance.

**Optional extras:**

Pull studs (PS) No. 308600 – 308806. PS wrenches No. 308820 – 308835, Shrink-fit chuck extensions No. 302410 – 302419. Shrink-fitting units No. 354210 – 354450.

**Technical description**

Clamping $\varnothing$ D <sub>1</sub>	8 mm
$\varnothing$ D <sub>2</sub>	15 mm
Overhang dimension A	120 mm
External $\varnothing$ D	30.9 mm
Adapter	SK 50 A = 120
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

Special pull stud with no internal threadsealed suitable for steep tapers 50	308720 50
Pull studForm B suitable for steep tapers 50	308640 50
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 50
Pull studsealed suitable for steep tapers 50	308660 50
Shrink-fit chuck extension 4.5°with length adjustment screw Ø d / Ø D1 25/8 mm	302412 25/8
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/8 mm	302415 20/8
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50	308615 50
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Basic tool mountingfor SK for SK taper shank 50	354225 50
Pull stud 45°sealed suitable for steep tapers 50	308760 50
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
Screening plate for coilSU1 for clamping Ø 6-12 mm	354240 6-12
	302416 20/8

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

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

302410 20/8

Pull stud 45°sealed suitable for steep tapers 50

308765 50

Cooling adapter short4.5° for clamping Ø 6-9 mm

354235 6-9

Cooling unit Type CU1

354215 CU1

Pull studsealed, form B suitable for steep tapers 50

308650 50

Special pull stud with internal thread suitable for steep  
tapers 50

308740 50

Pull stud, 18CrNiMo7Form A suitable for steep tapers 50

308605 50

Pull studsealed, form A suitable for steep tapers 50

308610 50

Pull studForm A suitable for steep tapers 50

308600 50

Pull studsealed, form B suitable for steep tapers 50

308620 50

Shrink-fit chuck extension 4.5°without length adjustment  
screw Ø d / Ø D1 25/8 mm

302416 25/8

Pull stud 90°sealed suitable for steep tapers 50

308795 50

Cooling adapter long4.5° for clamping Ø 6-9 mm

354236 6-9

Shrink-fit unit Type SU1

354210 SU1