

**Garant**
**Shrink-fit chuck slim, SK 50 A = 120, Clamping range  $\varnothing$  D1: 10mm**

**Order data**

Order number	302342 10
GTIN	4045197505361
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>	10 mm
$\varnothing$ D <sub>2</sub>	18 mm
Overhang dimension A	120 mm
External $\varnothing$ D	33.9 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

Shrink-fit chuck extension 4.5°without length adjustment screw, with through coolant holes Ø d / Ø D1 32/10 mm	302414 32/10
Cooling unit Type CU1	354215 CU1
Screening plate for coilSU1 for clamping Ø 6-12 mm	354240 6-12
Pull stud 45°sealed suitable for steep tapers 50	308760 50
Shrink-fit chuck extension 4.5°with length adjustment screw Ø d / Ø D1 25/10 mm	302412 25/10
Pull stud 45°sealed suitable for steep tapers 50	308765 50
Pull studsealed suitable for steep tapers 50	308660 50
Shrink-fit chuck extension 4.5°with length adjustment screw Ø d / Ø D1 32/10 mm	302412 32/10
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 25/10 mm	302416 25/10
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Shrink-fit chuck extension 4.5°without length adjustment screw Ø d / Ø D1 32/10 mm	302416 32/10
Cooling adapter short4.5° for clamping Ø 9,1-12 mm	354235 9,1-12
Shrink-fit chuck extension 4.5°without length adjustment screw Ø d / Ø D1 32/10 mm	302410 32/10
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50	308615 50

Shrink-fit unit Type SU1	354210 SU1
Pull studForm B suitable for steep tapers 50	308640 50
Shrink-fit chuck extension 4.5°without length adjustment screw $\varnothing d / \varnothing D1$ 25/10 mm	302410 25/10
Pull studForm A suitable for steep tapers 50	308600 50
Pull studsealed, form B suitable for steep tapers 50	308650 50
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 50
Special pull stud with no internal threadsealed suitable for steep tapers 50	308720 50
Cooling adapter long4.5° for clamping $\varnothing 9,1-12$ mm	354236 9,1-12
Shrink fit chuck extension 3°, vibration-damped $\varnothing d / \varnothing D1$ 20/10 mm	302415 20/10
Pull studsealed, form A suitable for steep tapers 50	308610 50
Pull stud 90°sealed suitable for steep tapers 50	308790 50
Pull stud 90°sealed suitable for steep tapers 50	308795 50
Pull stud, 18CrNiMo7Form A suitable for steep tapers 50	308605 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Basic tool mountingfor SK for SK taper shank 50	354225 50
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50