

Garant
Shrink-fit chuck with cooling channel bores, SK 50 A = 120, Clamping range \varnothing D1: 8mm

Order data

Order number	302308 8
GTIN	4062406544614
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 RFID/Balluffchip bore.**

With **coolant hole bores** tapped for plugging.

Coolant hole bores at clamping \varnothing D1: 3, 4 and 5 mm cannot be plugged.

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.

Technical description

External \varnothing D	27 mm
Cooling channel bore	lockable
Clamping \varnothing D ₁	8 mm
Overhang dimension A	120 mm

Ø D ₂	21 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 Ø d / Ø D1 20/8 mm	302416 20/8
Screening plate for coilSU1 for clamping Ø 6-12 mm	354240 6-12
Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50	308615 50
Basic tool mountingfor SK for SK taper shank 50	354225 50
Shrink-fit chuck extension 4.5°with length adjustment screw Ø d / Ø D1 25/8 mm	302412 25/8
Pull studsealed, form B suitable for steep tapers 50	308650 50
Pull stud 45°sealed suitable for steep tapers 50	308765 50
Pull studForm B suitable for steep tapers 50	308640 50
Wrench for pull studsISO 7388 suitable for ISO taper size 50	308830 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
Pull studForm A suitable for steep tapers 50	308600 50
Pull stud 60°sealed suitable for steep tapers 50	308785 50
Pull studsealed, form B suitable for steep tapers 50	308620 50

Shrink-fit chuck extension 4.5° with length adjustment screw $\varnothing d / \varnothing D1$ 20/8 mm	302412 20/8
Cooling adapter short 4.5° for clamping $\varnothing 6-9$ mm	354235 6-9
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Cooling adapter long 4.5° for clamping $\varnothing 6-9$ mm	354236 6-9
Shrink-fit chuck extension 4.5° without length adjustment screw $\varnothing d / \varnothing D1$ 20/8 mm	302410 20/8
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Shrink fit chuck extension 3°, vibration-damped $\varnothing d / \varnothing D1$ 20/8 mm	302415 20/8
Cooling unit Type CU1	354215 CU1
Shrink-fit chuck extension 4.5° without length adjustment screw $\varnothing d / \varnothing D1$ 25/8 mm	302410 25/8
Pull stud, 18CrNiMo7Form A suitable for steep tapers 50	308605 50
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Pull stud sealed suitable for steep tapers 50	308660 50
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud sealed, form A suitable for steep tapers 50	308610 50