

Garant
Shrink-fit chucks slim, SK 50 A = 120, Clamping range $\varnothing D_1$: 12 mm

Order data

Order number	302342 12
GTIN	4045197505378
Item class	31A

Description
Version:

- All shanks hard turned (for smooth running!).
- With 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.

Machining strategy: HPC

External $\varnothing D$: 33.9 mm

$\varnothing D_2$: 18 mm

Technical description

$\varnothing D_2$	18 mm
Clamping $\varnothing D_1$	12 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

Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 25/12 mm	302417 25/12
Pull stud sealed, form A suitable for steep tapers 50	308610 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/12 mm	302416 32/12
Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/12 mm	302415 20/12
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Pull stud sealed, form B suitable for steep tapers 50	308620 50
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 32/12 mm	302410 32/12
Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 25/12 mm	302412 25/12
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
	302412 32/12

Shrink-fit chuck extension 4.5° with length adjustment
screw Ø d / Ø D1 32/12 mm

Cooling adapter short 4.5° for clamping Ø 9,1-12 mm 354235 9,1-12

Screening plate for coil SU1 for clamping Ø 6-12 mm 354240 6-12

Wrench for pull studs ISO 7388 suitable for ISO taper size
50 308830 50

Pull stud Form A suitable for steep tapers 50 308600 50

Basic tool mounting for SK for SK taper shank 50 SK 354225 50

Pull stud 90° sealed suitable for steep tapers 50 308795 50

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872)
suitable for ISO taper size 50 308820 50

Cooling unit Type CU1 354215 CU1

Pull stud 45° sealed suitable for steep tapers 50 308760 50

Shrink-fit unit Type SU1 354210 SU1

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 25/12 mm 302416 25/12

Cooling adapter long 4.5° for clamping Ø 9,1-12 mm 354236 9,1-12

Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50 308605 50

Pull stud sealed suitable for steep tapers 50 308660 50

Torque insert for Pull studs to DIN 69872 suitable for ISO
taper size 50 308810 50

Shrink-fit chuck extension 4.5° without length adjustment
screw Ø d / Ø D1 25/12 mm 302410 25/12

Pull stud sealed, form B suitable for steep tapers 50 308650 50

Screening plate for coil SU1 for clamping Ø 12-20 mm 354240 12-20

Special pull stud with internal thread suitable for steep
tapers 50 308740 50

Pull stud Form B suitable for steep tapers 50 308640 50