Garant

Shrink-fit chucks slim, SK 50 A = 160, Clamping range ⌀ D1: 12 mm

Order data

Order number	302344 12
GTIN	4045197505446
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 ⌀ D: 33.9 mm
⌀ D_2: 18 mm

Technical description

Clamping ⌀ D_1	12 mm
⌀ D_2	18 mm
External ⌀ D	33.9 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

Pull stud Form B suitable for steep tapers 50	308640 50
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Cooling unit Type CU1	354215 CU1
Basic tool mounting for SK for SK taper shank 50 SK	354225 50
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Shrink-fit chuck extension 4.5° without length adjustment screw ∅ d / ∅ D1 25/12 mm	302410 25/12
Shrink-fit unit Type SU1	354210 SU1
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Pull stud sealed, form B suitable for steep tapers 50	308620 50
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
Shrink-fit chuck extension 4.5° without length adjustment screw ∅ d / ∅ D1 32/12 mm	302410 32/12
Cooling adapter short 4.5° for clamping ∅ 9,1-12 mm	354235 9,1-12
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Shrink-fit chuck extension 4.5° with length adjustment screw ∅ d / ∅ D1 32/12 mm	302412 32/12

Shrink-fit chuck extension 4.5° without length adjustment screw ∅ d / ∅ D1 32/12 mm	302416 32/12
Pull stud Form A suitable for steep tapers 50	308600 50
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes ∅ d / ∅ D1 32/12 mm	302414 32/12
Pull stud sealed suitable for steep tapers 50	308660 50
Shrink-fit chuck extension 4.5° without length adjustment screw ∅ d / ∅ D1 25/12 mm	302416 25/12
Shrink fit chuck extension 3°, vibration-damped ∅ d / ∅ D1 25/12 mm	302417 25/12
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
Shrink fit chuck extension 3°, vibration-damped ∅ d / ∅ D1 20/12 mm	302415 20/12
Screening plate for coil SU1 for clamping ∅ 6-12 mm	354240 6-12
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
Shrink-fit chuck extension 4.5° with length adjustment screw ∅ d / ∅ D1 25/12 mm	302412 25/12
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Cooling adapter long 4.5° for clamping ∅ 9,1-12 mm	354236 9,1-12
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
Screening plate for coil SU1 for clamping ∅ 12-20 mm	354240 12-20