

Garant
Shrink-fit chucks slim, SK 50 A = 120, Clamping range \varnothing D1: 4 mm

Order data

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| Order number | 302342 4 |
| GTIN | 4045197505323 |
| 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: 25 mm

\varnothing D₂: 9 mm

Technical description

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|---------------------------------------|---------------|
| Clamping \varnothing D ₁ | 4 mm |
| \varnothing D ₂ | 9 mm |
| External \varnothing D | 25 mm |
| Adapter | SK 50 A = 120 |
| Arbor standard | ISO 7388-1 |
| Shape | ADB |

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|---------------------------------------|---------------------|
| 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

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| Pull stud Form B suitable for steep tapers 50 | 308640 50 |
| Pull stud 60° sealed suitable for steep tapers 50 | 308785 50 |
| Pull stud Form A suitable for steep tapers 50 | 308600 50 |
| Pull stud sealed suitable for steep tapers 50 | 308660 50 |
| Special pull stud with no internal thread sealed suitable for steep tapers 50 | 308700 50 |
| Pull stud 90° sealed suitable for steep tapers 50 | 308795 50 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50 | 308812 50 |
| Pull stud sealed, form B suitable for steep tapers 50 | 308620 50 |
| Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50 | 308615 50 |
| Pull stud stud sealed, form A suitable for steep tapers 50 | 308610 50 |
| Basic tool mounting for SK for SK taper shank 50 SK | 354225 50 |
| Pull stud sealed, form B suitable for steep tapers 50 | 308650 50 |
| Shrink-fit unit Type SU1 | 354210 SU1 |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 50 | 308830 50 |
| 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 16/4 mm | 302410 16/4 |
| Cooling unit Type CU1 | 354215 CU1 |

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| 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 $\varnothing d / \varnothing D1$ 12/4 mm | 302410 12/4 |
| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50 | 308605 50 |
| Pull stud 90° sealed suitable for steep tapers 50 | 308790 50 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |
| Special pull stud with no internal thread sealed suitable for steep tapers 50 | 308720 50 |
| Pull stud 45° sealed suitable for steep tapers 50 | 308760 50 |
| Pull stud 45° sealed suitable for steep tapers 50 | 308765 50 |