

Garant
Shrink-fit chucks slim, SK 50 A = 120, Clamping range \varnothing D1: 8 mm

Order data

| | |
|--------------|---------------|
| Order number | 302342 8 |
| GTIN | 4045197505354 |
| 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: 30.9 mm

\varnothing D₂: 15 mm

Technical description

| | |
|---------------------------------------|---------------|
| Clamping \varnothing D ₁ | 8 mm |
| \varnothing D ₂ | 15 mm |
| External \varnothing D | 30.9 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 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50 | 308812 50 |
| Pull stud Form B suitable for steep tapers 50 | 308640 50 |
| Shrink-fit chuck extension 4.5° without length adjustment screw, with through coolant holes Ø d / Ø D1 25/8 mm | 302414 25/8 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 50 | 308830 50 |
| Pull stud sealed suitable for steep tapers 50 | 308660 50 |
| Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 25/8 mm | 302412 25/8 |
| Shrink fit chuck extension 3°, vibration-damped Ø d / Ø D1 20/8 mm | 302415 20/8 |
| Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50 | 308615 50 |
| Pull stud 90° sealed suitable for steep tapers 50 | 308790 50 |
| Pull stud 60° sealed suitable for steep tapers 50 | 308785 50 |
| Basic tool mounting for SK for SK taper shank 50 SK | 354225 50 |
| Pull stud 45° sealed suitable for steep tapers 50 | 308760 50 |
| Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 25/8 mm | 302410 25/8 |

| | |
|--|-------------|
| Special pull stud with no internal thread sealed suitable for steep tapers 50 | 308700 50 |
| Shrink-fit chuck extension 4.5° with length adjustment screw Ø d / Ø D1 20/8 mm | 302412 20/8 |
| Screening plate for coil SU1 for clamping Ø 6-12 mm | 354240 6-12 |
| 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 20/8 mm | 302416 20/8 |
| Shrink-fit chuck extension 4.5° without length adjustment screw Ø d / Ø D1 20/8 mm | 302410 20/8 |
| Pull stud 45° sealed suitable for steep tapers 50 | 308765 50 |
| Cooling adapter short 4.5° for clamping Ø 6-9 mm | 354235 6-9 |
| Cooling unit Type CU1 | 354215 CU1 |
| Pull stud sealed, form B suitable for steep tapers 50 | 308650 50 |
| Special pull stud with internal thread suitable for steep tapers 50 | 308740 50 |
| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50 | 308605 50 |
| Pull stud sealed, form A suitable for steep tapers 50 | 308610 50 |
| Pull stud Form A suitable for steep tapers 50 | 308600 50 |
| Pull stud sealed, form B suitable for steep tapers 50 | 308620 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 |
| Cooling adapter long 4.5° for clamping Ø 6-9 mm | 354236 6-9 |
| Shrink-fit unit Type SU1 | 354210 SU1 |