

Garant

Shrink-fit chuck with cooling channel bores, SK 50 short, Clamping range Ø D1: 25mm



Order data

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| Order number | 302292 25 |
| GTIN | 4045197288561 |
| 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 Ø 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

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| Overhang dimension A | 100 mm |
| Ø D ₂ | 44 mm |
| Clamping Ø D ₁ | 25 mm |
| External Ø D | 53 mm |

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| Cooling channel bore | lockable |
| Adapter | SK 50 short |
| 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

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| Cooling adapter long 4.5° for clamping Ø 22,1-32 mm | 354236 22,1-32 |
| Basic tool mounting for SK for SK taper shank 50 | 354225 50 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |
| Special pull stud with internal thread suitable for steep tapers 50 | 308740 50 |
| Special pull stud with no internal thread sealed suitable for steep tapers 50 | 308720 50 |
| Pull stud Form B suitable for steep tapers 50 | 308640 50 |
| Pull stud sealed, form A suitable for steep tapers 50 | 308610 50 |
| Cooling adapter short 4.5° for clamping Ø 22,1-32 mm | 354235 22,1-32 |
| Pull stud sealed, form B suitable for steep tapers 50 | 308650 50 |
| Pull stud, 18CrNiMo7Form A suitable for steep tapers 50 | 308605 50 |
| Pull stud Form A suitable for steep tapers 50 | 308600 50 |
| Pull stud 45° sealed suitable for steep tapers 50 | 308760 50 |
| Shrink-fit unit Type SU1 | 354210 SU1 |
| Pull stud sealed suitable for steep tapers 50 | 308660 50 |
| Cooling unit Type CU1 | 354215 CU1 |

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| Pull stud, 18CrNiMo7sealed, form B suitable for steep tapers 50 | 308615 50 |
| Pull stud 60°sealed suitable for steep tapers 50 | 308785 50 |
| Pull stud 90°sealed suitable for steep tapers 50 | 308795 50 |
| Pull studsealed, form B suitable for steep tapers 50 | 308620 50 |
| Pull stud 45°sealed suitable for steep tapers 50 | 308765 50 |
| Screening plate for coilSU1 for clamping Ø 20-32 mm | 354240 20-32 |
| Pull stud 90°sealed suitable for steep tapers 50 | 308790 50 |
| Wrench for pull studsISO 7388 suitable for ISO taper size 50 | 308830 50 |