

**Garant**
**Shrink-fit chuck Form ADB, BT 50 A = 100, Clamping range  $\varnothing$  D1: 6 mm**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 303445 6      |
| GTIN         | 4045197486776 |
| Item class   | 31A           |

**Description**
**Version:**

- Integral tool length adjustment, range 10 mm (from  $\varnothing$  6).
- Size 3-5 for carbide, from size 6 for HSS and carbide.

**Application:**

For clamping tools with parallel shank to h6 tolerance.

**Standard:**

**Ähnlich E-DIN 69882-8, Form G.**

**Optional extras:**

Pull studs (PS), No. 308760 – 308806, shrink-fit chuck extension No. 302410 – 302417, shrink-fit units No. 354210 – 354400.

External  $\varnothing$  D: 27 mm

$\varnothing$  D<sub>2</sub>: 21 mm

**Technical description**

|                                       |               |
|---------------------------------------|---------------|
| $\varnothing$ D <sub>2</sub>          | 21 mm         |
| Clamping $\varnothing$ D <sub>1</sub> | 6 mm          |
| External $\varnothing$ D              | 27 mm         |
| Adapter                               | BT 50 A = 100 |
| Arbor standard                        | ISO 7388-2    |
| Arbor standard                        | JIS B6339     |
| 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

|                                                                           |             |
|---------------------------------------------------------------------------|-------------|
| Wrench for pull studs ISO 7388 suitable for steep tapers 50 SK            | 308830 50   |
| Cooling adapter short 4.5° for clamping Ø 6-9 mm                          | 354235 6-9  |
| Subframe cupboard                                                         | 354290      |
| Pull stud stud sealed, form A suitable for steep tapers 50                | 308610 50   |
| Shrink-fit unit Type SU1                                                  | 354210 SU1  |
| Pull stud 45° sealed suitable for steep tapers 50                         | 308765 50   |
| Basic tool mounting for SK for taper shank 50 SK                          | 354225 50   |
| Pull stud Form B suitable for steep tapers 50                             | 308640 50   |
| Pull stud 90° sealed suitable for steep tapers 50                         | 308790 50   |
| Special pull stud with internal thread suitable for steep tapers 50       | 308740 50   |
| Pull-stud 60° sealed suitable for steep tapers 50                         | 308780 50   |
| Pull stud 45° sealed suitable for steep tapers 50                         | 308760 50   |
| Screening plate for coil SU1 for clamping Ø 6-12 mm                       | 354240 6-12 |
| 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 Form A suitable for steep tapers 50                             | 308600 50   |
| Torque insert for Pull studs to DIN 69872 suitable for steep tapers 50 SK | 308810 50   |
| Cooling unit Type CU1                                                     | 354215 CU1  |

|                                                                                           |            |
|-------------------------------------------------------------------------------------------|------------|
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 50 SK | 308820 50  |
| Pull stud sealed suitable for steep tapers 50                                             | 308660 50  |
| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50                                  | 308605 50  |
| Pull stud 60° sealed suitable for steep tapers 50                                         | 308785 50  |
| Pull stud 90° sealed suitable for steep tapers 50                                         | 308795 50  |
| Torque insert for Pull studs to SO 7388 suitable for steep tapers 50 SK                   | 308812 50  |
| Cooling adapter long 4.5° for clamping Ø 6-9 mm                                           | 354236 6-9 |
| Special pull stud with no internal thread sealed suitable for steep tapers 50             | 308700 50  |
| Pull stud sealed, form B suitable for steep tapers 50                                     | 308650 50  |
| Special pull stud with no internal thread sealed suitable for steep tapers 50             | 308720 50  |