

**Garant****Shrink-fit chuck Form AD, BT 40 short, Clamping range Ø D1: 8 mm****Order data**

|              |               |
|--------------|---------------|
| Order number | 303850 8      |
| GTIN         | 4062406250676 |
| Item class   | 31A           |

**Description****Version:**

- **High-temperature steel.**
- **Integral tool length adjustment, adjustment track 10 mm.**
- **Suitable for shrink fitting of HSS and carbide tools.**
- **All shanks hard turned (for smooth running!).**
- **With Balluffchip bore.**

**Advantage:**

**The double contact between the taper and the flat flange creates a more stable and precise clamping situation:**

- **Better surface quality**
- **Longer tool life times**
- **Consistent seating in the headstock (even at high speeds)**
- **Smaller radial run-out**

A BT double contact arbor can also be used in a standard BT machine spindle – and vice versa. The advantages of the double contact are however achieved only when a double contact arbor and double contact spindle are used together.

**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.

Overhang dimension A: 90 mm

a: 1 mm

External Ø D: 27 mm

Ø D<sub>2</sub>: 21 mm

## Technical description

|                                       |                     |
|---------------------------------------|---------------------|
| External Ø D                          | 27 mm               |
| Ø D <sub>2</sub>                      | 21 mm               |
| Clamping Ø D <sub>1</sub>             | 8 mm                |
| Overhang dimension A                  | 90 mm               |
| a                                     | 1 mm                |
| Adapter                               | BT 40 short         |
| Arbor standard                        | JIS B6339           |
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| Shape                                 | AD                  |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm |
| Concentricity                         | ≤ 3 µm              |
| Machining strategy                    | HSC                 |
| Machining strategy                    | HPC                 |
| Version                               | BT-DC               |
| Type of product                       | Shrink-fit chuck    |