

## Garant

### Side lock arbor Form AD, BT 40 short, Clamping range $\varnothing$ D1: 8mm



#### Order data

|              |               |
|--------------|---------------|
| Order number | 303640 8      |
| GTIN         | 4062406250126 |
| Item class   | 31A           |

#### Description

##### Version:

All shanks hard turned (for smooth running!).

##### 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 side flats to DIN 1835 B and DIN 6535 HB.

##### Optional extras:

Pull studs (PS) No. 308760 – 308806. Pull stud wrenches No. 308820; 308835.

#### Technical description

|                                       |       |
|---------------------------------------|-------|
| Clamping $\varnothing$ D <sub>1</sub> | 8 mm  |
| Spare clamping screw No. 30 9900      | 8     |
| External $\varnothing$ D              | 28 mm |

|                                       |                      |
|---------------------------------------|----------------------|
| Overhang dimension A                  | 50 mm                |
| a                                     | 1 mm                 |
| Adapter                               | BT 40 short          |
| Standard                              | DIN 6359             |
| Arbor standard                        | ISO 7388-2           |
| Arbor standard                        | JIS B6339            |
| Shape                                 | AD                   |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm  |
| Concentricity                         | $\leq 3 \mu\text{m}$ |
| Machining strategy                    | HPC                  |
| Version                               | BT-DC                |
| Type of product                       | Side lock arbor      |

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## Accessories

Spare clamping screw for chucks with clamping  $\varnothing$  D1 8 mm

309900 8