

**Garant**
**Side lock arbor Form AD, BT 50 short, Clamping range  $\varnothing$  D1: 16 mm**

**Order data**

Order number	303670 16
GTIN	4062406250225
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.

Overhang dimension A: 80 mm

a: 1.5 mm

External  $\varnothing$  D: 48 mm

Spare clamping screw No. 30 9900: 16

**Technical description**

External $\varnothing$ D	48 mm
Clamping $\varnothing$ D <sub>1</sub>	16 mm
Spare clamping screw No. 30 9900	16
Overhang dimension A	80 mm
a	1.5 mm
Adapter	BT 50 short
Standard	DIN 6359
Arbor standard	JIS B6339
Arbor standard	ISO 7388-2
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