

Garant
Shrink-fit chuck Form AD, BT 30 short, Clamping range \varnothing D1: 16mm

Order data

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|--------------|---------------|
| Order number | 303830 16 |
| GTIN | 4062406250645 |
| 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 RFID/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.

Technical description

| | |
|---------------------------------------|----------------------|
| Clamping $\varnothing D_1$ | 16 mm |
| Overhang dimension A | 80 mm |
| External $\varnothing D$ | 34 mm |
| $\varnothing D_2$ | 27 mm |
| a | 1 mm |
| Adapter | BT 30 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 | $\leq 3 \mu\text{m}$ |
| Machining strategy | HSC |
| Machining strategy | HPC |
| Version | BT-DC |
| Type of product | Shrink-fit chuck |