

**Garant**
**Shrink-fit chuck Form AD, BT 30 short, Clamping range  $\varnothing$  D1: 12mm**

**Order data**

Order number	303830 12
GTIN	4062406250638
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 $\varnothing D_1$	12 mm
$\varnothing D_2$	24 mm
Overhang dimension A	80 mm
External $\varnothing D$	32 mm
a	1 mm
Adapter	BT 30 short
Arbor standard	JIS B6339
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	HSC
Machining strategy	HPC
Version	BT-DC
Type of product	Shrink-fit chuck