

Garant
Shrink-fit chuck Form AD, BT 30 short, Clamping range Ø D1: 20 mm

Order data

Order number	303830 20
GTIN	4062406250652
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: 42 mm
Ø D₂: 33 mm

Technical description

Clamping Ø D ₁	20 mm
Ø D ₂	33 mm
Overhang dimension A	90 mm
External Ø D	42 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	≤ 3 µm
Machining strategy	HSC
Machining strategy	HPC
Version	BT-DC
Type of product	Shrink-fit chuck