

Garant**ER collet chuck Form AD, BT 30 short, for ER collet size: 20****Order data**

Order number	303690 20
GTIN	4062406249595
Item class	31A

Description**Version:**

Taper ground internally and externally. All shanks hard turned (for smooth running!). With RFID/ Balluffchip bore.

- **High-quality precision clamping nut.**
- **Clamping nut balanced for HSM (G2.5/25,000 rpm).**
- **Optimum wear characteristics and torque transmission due to the coated precision clamping nut.**

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 in collets to **DIN 6499 Form A and B.**

Supplied with:

ER clamping nut.

Optional extras:

ER collets No. 308881 – 309434, ER chuck keys No. 309680 – 309720 or 613300, ER clamping nut 309610.

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

Note:

Matching clamping nut No. 309580 or 309610.

Technical description

Clamping range	1 - 13 mm
External Ø D	34 mm
Overhang dimension A	60 mm
for ER collets	20
a	1 mm
Spare ER clamping nut No. 309580	20
ER chuck key No. 309680	20
Clamping Ø D ₁	1-13 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
Version	BT-DC
Balluffchip bore	yes
Type of product	Collet chuck

Accessories

Single open ended spanner Width across flats 25 mm	613300 25
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