

**Garant****ER collet chuck Form AD, BT 30 A = 60, for ER collet size: 20****Order data**

Order number	302745 20
GTIN	4045197944764
Item class	31A

**Description****Version:**

External and internal taper ground.

- **All shanks hard turned (for smooth running!). Balancing quality G2.5/25,000 rpm.**
- **Clamping nut balanced for HSM (G2.5/25,000 rpm).**
- **Optimum wear characteristics and torque transmission due to the coated precision clamping nut.**

**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 – 309745 or No. 613300.

Pull studs (PS) No. 308760 – 308802. Pull stud wrenches No. 308820; 308835.

**Note:**

Matching clamping nut No. 309580 or 309610.

Machining strategy: HSC

Clamping range: 1 - 13 mm

Overhang dimension A: 60 mm

External Ø D: 34 mm

Spare ER clamping nut: 20

ER chuck key: 20

**Technical description**

Spare ER clamping nut	20
ER chuck key	20
for ER collets	20
Overhang dimension A	60 mm
External $\varnothing$ D	34 mm
Clamping range	1 - 13 mm
Clamping $\varnothing$ D <sub>1</sub>	1-13 mm
Adapter	BT 30 A = 60
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	HSC
Type of product	Collet chuck

## Accessories

Single open ended spanner Width across flats 25 mm	613300 25
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