

**Garant**
**ER collet chuck Form ADB, BT 50 short, for ER collet size: 25 ER**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 302818 25     |
| GTIN         | 4045197944832 |
| 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 – 308806. Pull stud wrenches No. 308820; 308835.

**Note:**

Matching clamping nut No. 309580 or 309610.

Machining strategy: HSC

Clamping range: 1 - 16 mm

Overhang dimension A: 80 mm

External Ø D: 42 mm

Spare ER clamping nut: 25

ER chuck key: 25

**Technical description**

|                                       |                     |
|---------------------------------------|---------------------|
| Clamping range                        | 1 - 16 mm           |
| Overhang dimension A                  | 80 mm               |
| ER chuck key                          | 25                  |
| External Ø D                          | 42 mm               |
| Spare ER clamping nut                 | 25                  |
| for ER collets                        | 25                  |
| Adapter                               | BT 50 short         |
| Arbor standard                        | JIS B6339           |
| Arbor standard                        | ISO 7388-2          |
| Shape                                 | ADB                 |
| Balance quality G at rotational speed | G 6.3 at 20,000 rpm |
| Concentricity                         | ≤ 3 µm              |
| Machining strategy                    | HSC                 |
| Type of product                       | Collet chuck        |

## Accessories

|                                     |           |
|-------------------------------------|-----------|
| ER chuck key for ER collet chuck 25 | 309680 25 |
|-------------------------------------|-----------|