

**Garant**
**ER collet chuck, HSK-A 100 A = 130, for ER collet size: 32**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 305488 32     |
| GTIN         | 4045197870094 |
| Item class   | 31A           |

**Description**
**Version:**

With Balluff/RFID chip bore.

- **All shanks hard turned (for smooth running!).**
- **Through bored (without adjustment screw).**
- **HSK mating faces machined.**

**Application:**

For clamping tools with plain shanks in ER collets to DIN 6499 – Form A and B.

**Supplied with:**

Coated High-Speed clamping nut.

**Optional extras:**

Coolant tube No. 309880, socket wrench for coolant tubes No. 309890, ER collets No. 308881 – 309434, ER chuck key No. 309680 or 613300.

**Technical description**

|                      |                   |
|----------------------|-------------------|
| External Ø D         | 50 mm             |
| Overhang dimension A | 130 mm            |
| for ER collets       | 32                |
| Clamping range       | 2 - 20 mm         |
| Adapter              | HSK-A 100 A = 130 |
| Arbor standard       | ISO 12164-1       |

|                                       |                     |
|---------------------------------------|---------------------|
| Arbor standard                        | DIN 69882-6         |
| Arbor standard                        | DIN 69893           |
| Shape                                 | A                   |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm |
| Concentricity                         | ≤ 3 μm              |
| Machining strategy                    | HSC                 |
| Balluffchip bore                      | yes                 |
| Type of product                       | Collet chuck        |

## Accessories

|   |           |
|---|-----------|
| ER collet Nominal clamping Ø d 3 mm   | 308981 3  |
| ER colletwith seal Nominal clamping Ø d 12 mm                                       | 309001 12 |
| ER colletwith seal Nominal clamping Ø d 20 mm                                       | 309001 20 |
| ER colletwith seal Nominal clamping Ø d 5 mm  | 308986 5  |
| ER collet Nominal clamping Ø d 18 mm  | 308981 18 |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 16 mm                     | 309002 16 |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 12 mm                     | 309002 12 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 10 mm | 309432 10 |
| ER colletwith seal Nominal clamping Ø d 3 mm  | 309001 3  |
| ER collet Nominal clamping Ø d 7 mm   | 309000 7  |
| ER collet Nominal clamping Ø d 14 mm  | 309000 14 |
| ER collet Nominal clamping Ø d 12 mm  | 309000 12 |
| ER colletwith seal Nominal clamping Ø d 8 mm  | 309001 8  |
| ER collet set 18 pieces 3–20 mm   | 309024    |
| ER colletwith seal Nominal clamping Ø d 12 mm                                       | 308986 12 |
| ER collet Nominal clamping Ø d 6 mm   | 308981 6  |

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| ER collet Nominal clamping Ø d 13 mm   | 309000 13  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 6 mm   | 309432 6   |
| ER colletwith seal Nominal clamping Ø d 16 mm  | 308986 16  |
| ER collet Nominal clamping Ø d 13 mm   | 308981 13  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d<br>11 mm                   | 309002 11  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 4,5 mm | 309432 4,5 |
| HSK coolant tube for HSK 32  | 309880 32  |
| ER collet Nominal clamping Ø d 17 mm   | 308981 17  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d<br>7 mm                    | 309002 7   |
| HiRunER clamping wrench for torque wrench Type 32                                    | 309749 32  |
| ER collet Nominal clamping Ø d 4 mm  | 309000 4   |
| ER collet Nominal clamping Ø d 18 mm   | 309000 18  |
| ER collet Nominal clamping Ø d 17 mm   | 309000 17  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 12 mm  | 309432 12  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d<br>19 mm                   | 309002 19  |
| ER collet set 18 pieces 3–20 mm  | 309280     |
| ER colletwith seal Nominal clamping Ø d 19 mm  | 309001 19  |
| ER collet Nominal clamping Ø d 19 mm   | 309000 19  |
| ER collet set 18 pieces 3–20 mmwith seal and spray nozzles                           | 309285     |
| ER colletwith seal Nominal clamping Ø d 10 mm  | 309001 10  |
| ER colletwith seal Nominal clamping Ø d 14 mm  | 308986 14  |
| ER collet Nominal clamping Ø d 6 mm  | 309000 6   |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 9 mm   | 309432 9   |
| ER collet Nominal clamping Ø d 10 mm   | 308981 10  |
| ER colletwith seal Nominal clamping Ø d 14 mm  | 309001 14  |

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| ER colletwith seal Nominal clamping Ø d 8 mm                    | 308986 8  |
| ER collet Nominal clamping Ø d 20 mm                            | 308981 20 |
| ER collet Nominal clamping Ø d 7 mm                             | 308981 7  |
| ER collet Nominal clamping Ø d 8 mm                             | 309000 8  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 17 mm | 309002 17 |
| ER collet Nominal clamping Ø d 19 mm                            | 308981 19 |
| ER collet Nominal clamping Ø d 14 mm                            | 308981 14 |
| ER collet Nominal clamping Ø d 16 mm                            | 309000 16 |
| ER colletwith seal Nominal clamping Ø d 10 mm                   | 308986 10 |
| ER collet Nominal clamping Ø d 5 mm                             | 309000 5  |
| ER colletwith seal Nominal clamping Ø d 9 mm                    | 309001 9  |
| ER collet Nominal clamping Ø d 11 mm                            | 309000 11 |
| ER collet Nominal clamping Ø d 20 mm                            | 309000 20 |
| ER colletwith seal Nominal clamping Ø d 7 mm                    | 308986 7  |
| ER collet Nominal clamping Ø d 9 mm                             | 309000 9  |
| ER colletwith seal Nominal clamping Ø d 16 mm                   | 309001 16 |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 5 mm  | 309002 5  |
| ER colletwith seal Nominal clamping Ø d 4 mm                    | 309001 4  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 3 mm  | 309002 3  |
| ER colletwith seal Nominal clamping Ø d 17 mm                   | 308986 17 |
| ER colletwith seal Nominal clamping Ø d 13 mm                   | 309001 13 |
| ER collet Nominal clamping Ø d 15 mm                            | 308981 15 |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 6 mm  | 309002 6  |
| ER collet Nominal clamping Ø d 8 mm                             | 308981 8  |
| ER clamping nutHigh Speed for ER 32                             | 309610 32 |
| ER colletwith seal Nominal clamping Ø d 3 mm                    | 308986 3  |
| ER collet Nominal clamping Ø d 15 mm                            | 309000 15 |

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| ER collet Nominal clamping Ø d 11 mm  | 308981 11 |
| ER collet set 18 pieces 3–20 mm with seal   | 309284    |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 7 mm  | 309432 7  |
| ER collet set 8 pieces 4–16, 20 mm with seal  | 309026    |
| ER collet Nominal clamping Ø d 16 mm  | 308981 16 |
| ER collet with seal Nominal clamping Ø d 18 mm                                      | 308986 18 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 8 mm  | 309432 8  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 11 mm | 309432 11 |
| ER collet with seal Nominal clamping Ø d 7 mm                                       | 309001 7  |
| ER collet Nominal clamping Ø d 4 mm   | 308981 4  |
| ER collet with seal and spray nozzles Nominal clamping Ø d<br>13 mm                 | 309002 13 |
| ER collet with seal Nominal clamping Ø d 4 mm                                       | 308986 4  |
| ER collet with seal Nominal clamping Ø d 18 mm                                      | 309001 18 |
| ER collet Nominal clamping Ø d 9 mm   | 308981 9  |
| ER chuck key for ER collet chuck 32   | 309680 32 |
| ER collet with seal Nominal clamping Ø d 6 mm                                       | 309001 6  |
| ER collet with seal Nominal clamping Ø d 17 mm                                      | 309001 17 |
| ER collet with seal and spray nozzles Nominal clamping Ø d<br>14 mm                 | 309002 14 |
| ER collet with seal Nominal clamping Ø d 15 mm                                      | 309001 15 |
| ER collet with seal Nominal clamping Ø d 9 mm                                       | 308986 9  |
| ER collet with seal and spray nozzles Nominal clamping Ø d<br>18 mm                 | 309002 18 |
| ER collet Nominal clamping Ø d 3 mm   | 309000 3  |
| ER collet with seal Nominal clamping Ø d 15 mm                                      | 308986 15 |
| ER collet with seal Nominal clamping Ø d 20 mm                                      | 308986 20 |
| ER collet Nominal clamping Ø d 12 mm  | 308981 12 |

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| ER colletwith seal and spray nozzles Nominal clamping Ø d 4 mm  | 309002 4  |
| Socket wrench for coolant tubes for HSK 32                      | 309890 32 |
| ER colletwith seal Nominal clamping Ø d 19 mm                   | 308986 19 |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 10 mm | 309002 10 |
| ER colletwith seal Nominal clamping Ø d 6 mm                    | 308986 6  |
| ER colletwith seal Nominal clamping Ø d 13 mm                   | 308986 13 |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 20 mm | 309002 20 |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 15 mm | 309002 15 |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 8 mm  | 309002 8  |
| ER collet Nominal clamping Ø d 10 mm                            | 309000 10 |
| ER colletwith seal Nominal clamping Ø d 11 mm                   | 309001 11 |
| ER colletwith seal Nominal clamping Ø d 11 mm                   | 308986 11 |
| ER colletwith seal Nominal clamping Ø d 5 mm                    | 309001 5  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 9 mm  | 309002 9  |
| ER collet Nominal clamping Ø d 5 mm                             | 308981 5  |