

**Garant**
**ER collet chuck Mini slim, HSK-A 63 A = 160, for ER collet size: 25 ER**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 305715 25     |
| GTIN         | 4045197289834 |
| Item class   | 31A           |

**Description**
**Version:**

- **All shanks hard turned (for smooth running!).**
- **With Balluffchip bore.**
- **Bored open (= ER11).**
- **HSK mating faces machined.**

**Supplied with:**

High Speed ER mini nut, precision balanced (G2.5 / 25,000 rpm).

**Optional extras:**

Coolant tube No. 309880, coolant tube socket wrench No. 309890, ER collets No. 30881 – 309430, ER mini clamping wrench No. 309740.

Machining strategy: HSC

External Ø D: 35 mm

Spare ER mini nut No. 309650: 25

**Technical description**

|                              |                  |
|------------------------------|------------------|
| Spare ER mini nut No. 309650 | 25               |
| for ER collets               | 25 mm            |
| External Ø D                 | 35 mm            |
| Usable length L <sub>N</sub> | 84 mm            |
| Adapter                      | HSK-A 63 A = 160 |
| Arbor standard               | DIN 69893        |

|                                       |                     |
|---------------------------------------|---------------------|
| Arbor standard                        | ISO 12164-1         |
| 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

|  |            |
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| ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm                      | 308962 6   |
| ER collet with seal Nominal clamping Ø d 8 mm  | 308959 8   |
| ER collet HP with seal Nominal clamping Ø d 7 mm                                     | 309374 7   |
| ER collet HP Nominal clamping Ø d 10 mm  | 309373 10  |
| ER collet with seal Nominal clamping Ø d 7 mm  | 308946 7   |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 4,5 mm | 309430 4,5 |
| ER collet with seal Nominal clamping Ø d 14 mm                                       | 308946 14  |
| ER collet with seal Nominal clamping Ø d 4 mm  | 308946 4   |
| ER collet HP Nominal clamping Ø d 5 mm   | 309373 5   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm                      | 308962 3   |
| ER collet Nominal clamping Ø d 5 mm  | 308941 5   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm                     | 308962 11  |
| ER collet Nominal clamping Ø d 7 mm  | 308960 7   |
| ER collet Nominal clamping Ø d 14 mm   | 308941 14  |
| ER collet HP with seal and spray nozzles Nominal clamping Ø d 14 mm                  | 309375 14  |

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| ER collet Nominal clamping Ø d 3 mm  | 308960 3  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 8 mm | 309430 8  |
| ER collet Nominal clamping Ø d 13 mm   | 308941 13 |
| ER collet with seal Nominal clamping Ø d 7 mm                                      | 308959 7  |
| ER collet Nominal clamping Ø d 2 mm  | 308941 2  |
| ER collet with seal Nominal clamping Ø d 9 mm                                      | 308946 9  |
| ER collet with seal Nominal clamping Ø d 4 mm                                      | 308959 4  |
| ER collet Nominal clamping Ø d 16 mm   | 308941 16 |
| ER collet HP Nominal clamping Ø d 13 mm  | 309373 13 |
| ER collet with seal Nominal clamping Ø d 11 mm                                     | 308959 11 |
| ER collet with seal Nominal clamping Ø d 16 mm                                     | 308946 16 |
| ER collet HP Nominal clamping Ø d 15 mm  | 309373 15 |
| ER collet Nominal clamping Ø d 4 mm  | 308960 4  |
| ER collet HP with seal and spray nozzles Nominal clamping<br>Ø d 4 mm              | 309375 4  |
| ER Mini clamping nut for ER 25   | 309650 25 |
| ER collet HP Nominal clamping Ø d 16 mm  | 309373 16 |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 7 mm                 | 308962 7  |
| ER collet with seal Nominal clamping Ø d 5 mm                                      | 308959 5  |
| ER collet HP with seal Nominal clamping Ø d 11 mm                                  | 309374 11 |
| ER collet HP Nominal clamping Ø d 9 mm   | 309373 9  |
| ER collet Nominal clamping Ø d 3 mm  | 308941 3  |
| ER collet with seal Nominal clamping Ø d 10 mm                                     | 308946 10 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 7 mm | 309430 7  |
| ER collet with seal Nominal clamping Ø d 3 mm                                      | 308959 3  |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 4 mm                 | 308962 4  |
| ER collet Nominal clamping Ø d 7 mm  | 308941 7  |

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| ER collet HP with seal Nominal clamping Ø d 12 mm                                    | 309374 12  |
| ER collet with seal Nominal clamping Ø d 3 mm  | 308946 3   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm                     | 308962 12  |
| ER collet HP Nominal clamping Ø d 7 mm   | 309373 7   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm                     | 308962 15  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm                     | 308962 16  |
| ER collet with seal Nominal clamping Ø d 13 mm                                       | 308946 13  |
| ER collet Nominal clamping Ø d 2 mm  | 308960 2   |
| ER collet HP with seal Nominal clamping Ø d 6 mm                                     | 309374 6   |
| ER collet Nominal clamping Ø d 11 mm   | 308941 11  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 3,5 mm | 309430 3,5 |
| ER collet with seal Nominal clamping Ø d 16 mm                                       | 308959 16  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 9 mm   | 309430 9   |
| ER collet Nominal clamping Ø d 8 mm  | 308941 8   |
| ER collet with seal Nominal clamping Ø d 15 mm                                       | 308946 15  |
| ER collet HP Nominal clamping Ø d 6 mm   | 309373 6   |
| ER collet Nominal clamping Ø d 13 mm   | 308960 13  |
| ER collet with seal Nominal clamping Ø d 8 mm  | 308946 8   |
| ER collet HP with seal and spray nozzles Nominal clamping<br>Ø d 6 mm                | 309375 6   |
| ER collet set 15 pieces 2–16 mm with seal and spray<br>nozzles                       | 309245     |
| ER collet HP with seal Nominal clamping Ø d 9 mm                                     | 309374 9   |
| ER collet HP Nominal clamping Ø d 8 mm   | 309373 8   |
| ER collet HP with seal Nominal clamping Ø d 8 mm                                     | 309374 8   |
| ER collet HP Nominal clamping Ø d 2 mm   | 309373 2   |
| ER collet HP with seal Nominal clamping Ø d 14 mm                                    | 309374 14  |

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| ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm                     | 308962 14  |
| ER collet with seal Nominal clamping Ø d 5 mm  | 308946 5   |
| ER collet Nominal clamping Ø d 12 mm   | 308960 12  |
| ER collet Nominal clamping Ø d 2,5 mm  | 308941 2,5 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 10 mm  | 309430 10  |
| ER collet Nominal clamping Ø d 15 mm   | 308941 15  |
| ER collet Nominal clamping Ø d 11 mm   | 308960 11  |
| ER collet with seal Nominal clamping Ø d 13 mm                                       | 308959 13  |
| ER collet HP with seal and spray nozzles Nominal clamping<br>Ø d 10 mm               | 309375 10  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 2,8 mm | 309430 2,8 |
| ER collet Nominal clamping Ø d 5 mm  | 308960 5   |
| ER collet HP with seal Nominal clamping Ø d 10 mm                                    | 309374 10  |
| ER collet Nominal clamping Ø d 9 mm  | 308941 9   |
| Wrench for ER Mini nuts for ER collet chuck 25                                       | 309740 25  |
| ER collet HP Nominal clamping Ø d 3 mm   | 309373 3   |
| ER collet Nominal clamping Ø d 9 mm  | 308960 9   |
| ER collet Nominal clamping Ø d 12 mm   | 308941 12  |
| ER collet HP with seal Nominal clamping Ø d 16 mm                                    | 309374 16  |
| ER collet Nominal clamping Ø d 10 mm   | 308960 10  |
| ER collet with seal Nominal clamping Ø d 12 mm                                       | 308946 12  |
| ER collet Nominal clamping Ø d 8 mm  | 308960 8   |
| ER collet Nominal clamping Ø d 6 mm  | 308960 6   |
| ER collet with seal Nominal clamping Ø d 12 mm                                       | 308959 12  |
| ER collet set 15 pieces 2–16 mm  | 309021     |
| ER collet with seal Nominal clamping Ø d 15 mm                                       | 308959 15  |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 9 mm                   | 308962 9   |

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| ER collet Nominal clamping Ø d 4 mm  | 308941 4  |
| ER collet with seal Nominal clamping Ø d 14 mm                                     | 308959 14 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 6 mm | 309430 6  |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 13 mm                | 308962 13 |
| ER collet HP Nominal clamping Ø d 14 mm  | 309373 14 |
| ER collet Nominal clamping Ø d 16 mm   | 308960 16 |
| ER collet Nominal clamping Ø d 15 mm   | 308960 15 |
| ER collet HP with seal Nominal clamping Ø d 4 mm                                   | 309374 4  |
| ER collet Nominal clamping Ø d 6 mm  | 308941 6  |
| ER collet set 15 pieces 2–16 mm with seal  | 309244    |
| ER collet with seal Nominal clamping Ø d 9 mm                                      | 308959 9  |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 10 mm                | 308962 10 |
| ER collet HP with seal Nominal clamping Ø d 15 mm                                  | 309374 15 |
| ER collet set 15 pieces 2–16 mm  | 309240    |
| ER collet with seal Nominal clamping Ø d 6 mm                                      | 308959 6  |
| ER collet with seal Nominal clamping Ø d 11 mm                                     | 308946 11 |
| ER collet with seal Nominal clamping Ø d 10 mm                                     | 308959 10 |
| ER collet HP Nominal clamping Ø d 11 mm  | 309373 11 |
| ER collet set 7 pieces 4–16 mm with seal   | 309022    |
| ER collet with seal Nominal clamping Ø d 6 mm                                      | 308946 6  |
| ER collet Nominal clamping Ø d 14 mm   | 308960 14 |
| ER collet Nominal clamping Ø d 10 mm   | 308941 10 |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 8 mm                 | 308962 8  |
| ER collet HP Nominal clamping Ø d 4 mm   | 309373 4  |
| ER collet HP Nominal clamping Ø d 12 mm  | 309373 12 |
| ER collet HP with seal Nominal clamping Ø d 5 mm                                   | 309374 5  |
| ER collet HP with seal Nominal clamping Ø d 3 mm                                   | 309374 3  |

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| ER collet HP with seal and spray nozzles Nominal clamping<br>Ø d 8 mm  | 309375 8  |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 5 mm     | 308962 5  |
| ER collet HP with seal Nominal clamping Ø d 13 mm                      | 309374 13 |
| ER collet HP with seal and spray nozzles Nominal clamping<br>Ø d 12 mm | 309375 12 |