

**Garant**
**ER collet chuck, PSC 63 short, for ER collet size: 25**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 308515 25     |
| GTIN         | 4045197471611 |
| Item class   | 31C           |

**Description**
**Version:**

- **With RFID/Balluffchip bore.**
- **All shanks hard turned (for smooth running!).**
- **Mating faces of the PSC internal contour machined.**

**Application:**

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

**Supplied with:**

Coated high-speed clamping nut.

**Optional extras:**

ER collets No. 308881 – 309434, ER chuck key No. 309680 or 613300, coolant pipe No. 309885 and socket No. 309893.

Coolant tube and assembling key for coolant tubes No. 309885 and 309893.

Through-coolant: yes

Clamping range: 1 - 16 mm

Overhang dimension A: 60 mm

External Ø D: 42 mm

Spare GARANT high-speed clamping nut No. 309610: 25

**Technical description**

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| Spare GARANT high-speed clamping nut No. 309610 | 25 |
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|                                       |                     |
|---------------------------------------|---------------------|
| for ER collets                        | 25                  |
| Clamping range                        | 1 - 16 mm           |
| Overhang dimension A                  | 60 mm               |
| External Ø D                          | 42 mm               |
| Clamping Ø D <sub>1</sub>             | 1-16 mm             |
| Adapter                               | PSC 63 short        |
| Arbor standard                        | ISO 26623-1         |
| Balance quality G at rotational speed | G 2.5 at 25,000 rpm |
| Concentricity                         | ≤ 3 µm              |
| Machining strategy                    | HSC                 |
| Through-coolant                       | yes                 |
| Type of product                       | Collet chuck        |

## Accessories

|  |           |
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| ER collet set 15 pieces 2–16 mm                                  | 309240    |
| ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm  | 308962 5  |
| ER collet with seal Nominal clamping Ø d 10 mm                   | 308959 10 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm  | 308962 3  |
| ER collet with seal Nominal clamping Ø d 5 mm                    | 308959 5  |
| ER collet Nominal clamping Ø d 9 mm                              | 308941 9  |
| ER collet Nominal clamping Ø d 14 mm                             | 308960 14 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm | 308962 15 |
| ER collet Nominal clamping Ø d 12 mm                             | 308941 12 |
| ER collet Nominal clamping Ø d 9 mm                              | 308960 9  |
| ER collet set 15 pieces 2–16 mm with seal                        | 309244    |
|  | 308962 9  |

ER collet with seal and spray nozzles Nominal clamping  $\varnothing$  d 9 mm

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| ER collet with seal Nominal clamping $\varnothing$ d 9 mm                                      | 308959 9  |
| ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 13 mm                   | 308962 13 |
| ER collet with seal Nominal clamping $\varnothing$ d 12 mm                                     | 308946 12 |
| ER collet with seal Nominal clamping $\varnothing$ d 3 mm                                      | 308959 3  |
| ER collet Nominal clamping $\varnothing$ d 5 mm  | 308941 5  |
| ER collet Nominal clamping $\varnothing$ d 11 mm   | 308960 11 |
| ER collet Nominal clamping $\varnothing$ d 8 mm  | 308960 8  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping $\varnothing$ d 7 mm | 309430 7  |
| ER collet with seal Nominal clamping $\varnothing$ d 7 mm                                      | 308946 7  |
| ER collet with seal Nominal clamping $\varnothing$ d 16 mm                                     | 308959 16 |
| ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 6 mm                    | 308962 6  |
| ER collet Nominal clamping $\varnothing$ d 4 mm  | 308960 4  |
| ER collet with seal Nominal clamping $\varnothing$ d 5 mm                                      | 308946 5  |
| ER collet set 15 pieces 2–16 mm with seal and spray nozzles                                    | 309245    |
| ER collet Nominal clamping $\varnothing$ d 15 mm   | 308960 15 |
| ER collet Nominal clamping $\varnothing$ d 10 mm   | 308960 10 |
| ER collet with seal Nominal clamping $\varnothing$ d 10 mm                                     | 308946 10 |
| ER collet Nominal clamping $\varnothing$ d 14 mm   | 308941 14 |
| ER collet set 7 pieces 4–16 mm with seal   | 309022    |
| ER collet Nominal clamping $\varnothing$ d 10 mm   | 308941 10 |
| ER collet with seal Nominal clamping $\varnothing$ d 14 mm                                     | 308959 14 |
| ER chuck key for ER collet chuck 25  | 309680 25 |
| ER collet with seal Nominal clamping $\varnothing$ d 7 mm                                      | 308959 7  |
| ER collet with seal Nominal clamping $\varnothing$ d 4 mm                                      | 308959 4  |
|  | 308962 11 |

ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm

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| ER collet with seal Nominal clamping Ø d 6 mm                                      | 308946 6   |
| ER collet Nominal clamping Ø d 7 mm  | 308960 7   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm                    | 308962 8   |
| 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 8 mm | 309430 8   |
| ER collet with seal Nominal clamping Ø d 11 mm                                     | 308959 11  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm                   | 308962 14  |
| ER collet Nominal clamping Ø d 16 mm   | 308941 16  |
| HiRunER clamping wrench for torque wrench Type 25                                  | 309749 25  |
| ER collet Nominal clamping Ø d 6 mm  | 308960 6   |
| ER collet with seal Nominal clamping Ø d 16 mm                                     | 308946 16  |
| ER collet Nominal clamping Ø d 5 mm  | 308960 5   |
| ER collet Nominal clamping Ø d 16 mm   | 308960 16  |
| ER collet Nominal clamping Ø d 8 mm  | 308941 8   |
| ER collet with seal Nominal clamping Ø d 13 mm                                     | 308959 13  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm                   | 308962 16  |
| ER collet with seal Nominal clamping Ø d 3 mm                                      | 308946 3   |
| ER collet Nominal clamping Ø d 2 mm  | 308960 2   |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 6 mm | 309430 6   |
| ER collet with seal Nominal clamping Ø d 14 mm                                     | 308946 14  |
| ER collet Nominal clamping Ø d 15 mm   | 308941 15  |
| ER collet with seal Nominal clamping Ø d 4 mm                                      | 308946 4   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm                   | 308962 12  |
| ER collet Nominal clamping Ø d 2 mm  | 308941 2   |

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| ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm                  | 308962 10  |
| ER collet Nominal clamping Ø d 6 mm   | 308941 6   |
| ER collet with seal Nominal clamping Ø d 9 mm                                     | 308946 9   |
| ER collet with seal Nominal clamping Ø d 15 mm                                    | 308946 15  |
| ER collet with seal Nominal clamping Ø d 12 mm                                    | 308959 12  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm                   | 308962 7   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm                   | 308962 4   |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm   | 309430 9   |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm | 309430 3,5 |
| ER collet with seal Nominal clamping Ø d 15 mm                                    | 308959 15  |
| ER collet with seal Nominal clamping Ø d 11 mm                                    | 308946 11  |
| ER collet Nominal clamping Ø d 3 mm   | 308960 3   |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm | 309430 4,5 |
| ER collet with seal Nominal clamping Ø d 13 mm                                    | 308946 13  |
| ER collet Nominal clamping Ø d 3 mm   | 308941 3   |
| ER collet with seal Nominal clamping Ø d 8 mm                                     | 308946 8   |
| ER collet with seal Nominal clamping Ø d 6 mm                                     | 308959 6   |
| ER collet Nominal clamping Ø d 4 mm   | 308941 4   |
| ER collet with seal Nominal clamping Ø d 8 mm                                     | 308959 8   |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm | 309430 2,8 |
| ER collet Nominal clamping Ø d 11 mm  | 308941 11  |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm  | 309430 10  |
| ER collet Nominal clamping Ø d 13 mm  | 308941 13  |
| ER collet Nominal clamping Ø d 13 mm  | 308960 13  |

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|--------------------------------------|-----------|
| ER collet Nominal clamping Ø d 12 mm | 308960 12 |
| ER collet Nominal clamping Ø d 7 mm  | 308941 7  |
| ER collet set 15 pieces 2–16 mm      | 309021    |