

**Garant**
**ER collet chuck, PSC 50 short, for ER collet size: 32 ER**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 308514 32     |
| GTIN         | 4045197703248 |
| Item class   | 31C           |

**Description**
**Version:**

- **With 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 tube and assembling key for coolant tubes No. 309885 and 309893.

Through-coolant: yes

Clamping range: 2 - 20 mm

Overhang dimension A: 60 mm

External Ø D: 50 mm

Spare GARANT high-speed clamping nut No. 309610: 32

**Technical description**

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| Overhang dimension A | 60 mm     |
| Clamping range       | 2 - 20 mm |

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| Spare GARANT high-speed clamping nut No. 309610 | 32                  |
| for ER collets                                  | 32                  |
| External Ø D                                    | 50 mm               |
| Adapter   | PSC 50 short        |
| Arbor standard                                  | ISO 26623-2         |
| 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 18 pieces 3–20 mm with seal and spray nozzles                         | 309285    |
| ER collet with seal Nominal clamping Ø d 3 mm                                       | 309001 3  |
| ER collet with seal Nominal clamping Ø d 20 mm                                      | 308986 20 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm                    | 309002 10 |
| ER collet Nominal clamping Ø d 4 mm   | 308981 4  |
| ER collet set 8 pieces 4–16, 20 mm with seal  | 309026    |
| ER collet with seal Nominal clamping Ø d 17 mm                                      | 308986 17 |
| ER collet Nominal clamping Ø d 4 mm   | 309000 4  |
| ER collet Nominal clamping Ø d 7 mm   | 309000 7  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 12 mm | 309432 12 |
| ER collet with seal Nominal clamping Ø d 6 mm                                       | 309001 6  |
| ER collet Nominal clamping Ø d 3 mm   | 309000 3  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm                     | 309002 5  |

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| ER collet with seal Nominal clamping Ø d 13 mm                                       | 308986 13  |
| ER collet Nominal clamping Ø d 18 mm   | 308981 18  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm                      | 309002 6   |
| ER collet Nominal clamping Ø d 15 mm   | 309000 15  |
| ER collet with seal Nominal clamping Ø d 7 mm  | 308986 7   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm                      | 309002 4   |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 4,5 mm | 309432 4,5 |
| ER collet Nominal clamping Ø d 9 mm  | 309000 9   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 17 mm                     | 309002 17  |
| ER collet Nominal clamping Ø d 20 mm   | 308981 20  |
| ER collet Nominal clamping Ø d 17 mm   | 308981 17  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm                     | 309002 11  |
| ER collet Nominal clamping Ø d 11 mm   | 309000 11  |
| ER collet Nominal clamping Ø d 10 mm   | 309000 10  |
| ER collet Nominal clamping Ø d 3 mm  | 308981 3   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm                     | 309002 15  |
| ER collet with seal Nominal clamping Ø d 14 mm                                       | 309001 14  |
| ER collet with seal Nominal clamping Ø d 10 mm                                       | 308986 10  |
| ER collet set 18 pieces 3–20 mm  | 309024     |
| ER collet with seal Nominal clamping Ø d 12 mm                                       | 309001 12  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm                      | 309002 8   |
| ER collet with seal Nominal clamping Ø d 4 mm  | 309001 4   |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 9 mm   | 309432 9   |
| ER collet Nominal clamping Ø d 16 mm   | 309000 16  |

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| ER collet Nominal clamping Ø d 16 mm  | 308981 16 |
| ER collet with seal Nominal clamping Ø d 4 mm                                       | 308986 4  |
| ER collet with seal Nominal clamping Ø d 16 mm                                      | 308986 16 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm                     | 309002 7  |
| ER collet Nominal clamping Ø d 14 mm  | 308981 14 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 8 mm  | 309432 8  |
| ER collet set 18 pieces 3–20 mm with seal   | 309284    |
| ER collet Nominal clamping Ø d 11 mm  | 308981 11 |
| ER collet Nominal clamping Ø d 14 mm  | 309000 14 |
| ER collet with seal Nominal clamping Ø d 19 mm                                      | 308986 19 |
| ER collet with seal Nominal clamping Ø d 17 mm                                      | 309001 17 |
| ER collet with seal Nominal clamping Ø d 14 mm                                      | 308986 14 |
| ER collet with seal Nominal clamping Ø d 9 mm                                       | 308986 9  |
| ER collet Nominal clamping Ø d 8 mm   | 308981 8  |
| ER collet with seal Nominal clamping Ø d 18 mm                                      | 308986 18 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm                     | 309002 9  |
| ER collet Nominal clamping Ø d 18 mm  | 309000 18 |
| ER collet with seal Nominal clamping Ø d 9 mm                                       | 309001 9  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 20 mm                    | 309002 20 |
| ER collet Nominal clamping Ø d 19 mm  | 308981 19 |
| ER collet Nominal clamping Ø d 5 mm   | 309000 5  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 10 mm | 309432 10 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm                    | 309002 18 |
| ER collet with seal Nominal clamping Ø d 15 mm                                      | 308986 15 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm                    | 309002 14 |

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| ER collet with seal Nominal clamping Ø d 19 mm                                     | 309001 19 |
| ER collet Nominal clamping Ø d 12 mm   | 308981 12 |
| ER collet with seal Nominal clamping Ø d 11 mm                                     | 309001 11 |
| ER collet with seal Nominal clamping Ø d 12 mm                                     | 308986 12 |
| ER collet with 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 7 mm | 309432 7  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm                    | 309002 3  |
| ER collet with seal Nominal clamping Ø d 5 mm                                      | 308986 5  |
| ER collet Nominal clamping Ø d 9 mm  | 308981 9  |
| ER collet with seal Nominal clamping Ø d 8 mm                                      | 309001 8  |
| ER collet Nominal clamping Ø d 13 mm   | 308981 13 |
| ER collet Nominal clamping Ø d 20 mm   | 309000 20 |
| ER collet with seal Nominal clamping Ø d 10 mm                                     | 309001 10 |
| ER collet Nominal clamping Ø d 19 mm   | 309000 19 |
| ER collet with seal Nominal clamping Ø d 13 mm                                     | 309001 13 |
| ER collet with seal Nominal clamping Ø d 18 mm                                     | 309001 18 |
| HiRunER clamping wrench for torque wrench Type 32                                  | 309749 32 |
| ER collet with seal Nominal clamping Ø d 3 mm                                      | 308986 3  |
| ER collet Nominal clamping Ø d 6 mm  | 308981 6  |
| ER collet Nominal clamping Ø d 5 mm  | 308981 5  |
| ER chuck key for ER collet chuck 32  | 309680 32 |
| ER collet with seal Nominal clamping Ø d 5 mm                                      | 309001 5  |
| ER collet Nominal clamping Ø d 13 mm   | 309000 13 |
| ER collet with seal Nominal clamping Ø d 16 mm                                     | 309001 16 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 6 mm | 309432 6  |
| ER collet Nominal clamping Ø d 8 mm  | 309000 8  |
| ER collet Nominal clamping Ø d 6 mm  | 309000 6  |

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| ER collet Nominal clamping Ø d 12 mm  | 309000 12 |
| ER collet with seal Nominal clamping Ø d 6 mm                                       | 308986 6  |
| ER collet set 18 pieces 3–20 mm   | 309280    |
| ER collet Nominal clamping Ø d 15 mm  | 308981 15 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm                    | 309002 13 |
| ER collet with seal Nominal clamping Ø d 8 mm                                       | 308986 8  |
| ER collet with seal Nominal clamping Ø d 20 mm                                      | 309001 20 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 11 mm | 309432 11 |
| ER collet Nominal clamping Ø d 17 mm  | 309000 17 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm                    | 309002 19 |
| ER collet Nominal clamping Ø d 10 mm  | 308981 10 |
| ER collet Nominal clamping Ø d 7 mm   | 308981 7  |
| ER collet with seal Nominal clamping Ø d 11 mm                                      | 308986 11 |
| ER collet with seal Nominal clamping Ø d 15 mm                                      | 309001 15 |
| ER collet with seal Nominal clamping Ø d 7 mm                                       | 309001 7  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm                    | 309002 16 |