

**Garant**
**ER collet chuck, PSC 40 short, for ER collet size: 32**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 308513 32     |
| GTIN         | 4045197703217 |
| 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.

**Technical description**

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|---|-----------|
| Clamping range                                  | 2 - 20 mm |
| Overhang dimension A                            | 55 mm     |
| for ER collets                                  | 32        |
| Spare GARANT high-speed clamping nut No. 309610 | 32        |
| External Ø D                                    | 50 mm     |

|                                       |                     |
|---------------------------------------|---------------------|
| Adapter                               | PSC 40 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 colletwith seal and spray nozzles Nominal clamping Ø d 8 mm  | 309002 8  |
| ER collet Nominal clamping Ø d 4 mm                             | 309000 4  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 17 mm | 309002 17 |
| ER colletwith seal Nominal clamping Ø d 4 mm                    | 309001 4  |
| ER collet Nominal clamping Ø d 9 mm                             | 309000 9  |
| ER collet set 18 pieces 3–20 mmwith seal and spray nozzles      | 309285    |
| ER colletwith seal Nominal clamping Ø d 11 mm                   | 309001 11 |
| ER colletwith seal Nominal clamping Ø d 19 mm                   | 309001 19 |
| ER colletwith seal Nominal clamping Ø d 12 mm                   | 309001 12 |
| ER collet set 18 pieces 3–20 mm                                 | 309280    |
| ER colletwith seal Nominal clamping Ø d 19 mm                   | 308986 19 |
| ER collet Nominal clamping Ø d 3 mm                             | 309000 3  |
| ER colletwith seal Nominal clamping Ø d 7 mm                    | 308986 7  |
| ER collet Nominal clamping Ø d 7 mm                             | 308981 7  |
| ER colletwith seal Nominal clamping Ø d 5 mm                    | 309001 5  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 15 mm | 309002 15 |
| ER collet Nominal clamping Ø d 15 mm                            | 308981 15 |

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| ER colletwith seal Nominal clamping Ø d 11 mm  | 308986 11  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 9 mm                       | 309002 9   |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 4,5 mm | 309432 4,5 |
| ER colletwith seal Nominal clamping Ø d 18 mm  | 308986 18  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 14 mm                      | 309002 14  |
| ER collet Nominal clamping Ø d 8 mm  | 308981 8   |
| ER collet Nominal clamping Ø d 16 mm   | 308981 16  |
| ER collet Nominal clamping Ø d 11 mm   | 308981 11  |
| ER collet set 18 pieces 3–20 mmwith seal   | 309284     |
| HiRunER clamping wrench for torque wrench Type 32                                    | 309749 32  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 18 mm                      | 309002 18  |
| ER colletwith seal Nominal clamping Ø d 10 mm  | 308986 10  |
| ER colletwith seal Nominal clamping Ø d 20 mm  | 308986 20  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 4 mm                       | 309002 4   |
| ER colletwith seal Nominal clamping Ø d 14 mm  | 308986 14  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 6 mm                       | 309002 6   |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 10 mm                      | 309002 10  |
| ER collet Nominal clamping Ø d 7 mm  | 309000 7   |
| ER colletwith seal Nominal clamping Ø d 10 mm  | 309001 10  |
| ER collet Nominal clamping Ø d 5 mm  | 309000 5   |
| ER collet Nominal clamping Ø d 15 mm   | 309000 15  |
| ER chuck key for ER collet chuck 32  | 309680 32  |
| ER colletwith seal Nominal clamping Ø d 3 mm   | 309001 3   |
| ER colletwith seal Nominal clamping Ø d 16 mm  | 309001 16  |
| ER collet Nominal clamping Ø d 11 mm   | 309000 11  |

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

ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm

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| ER collet Nominal clamping Ø d 9 mm   | 308981 9  |
| ER collet with seal Nominal clamping Ø d 9 mm                                       | 309001 9  |
| ER collet with seal Nominal clamping Ø d 9 mm                                       | 308986 9  |
| ER collet Nominal clamping Ø d 6 mm   | 308981 6  |
| ER collet with seal Nominal clamping Ø d 8 mm                                       | 308986 8  |
| ER collet with seal Nominal clamping Ø d 18 mm                                      | 309001 18 |
| ER collet Nominal clamping Ø d 17 mm  | 309000 17 |
| ER collet with seal Nominal clamping Ø d 16 mm                                      | 308986 16 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 7 mm  | 309432 7  |
| ER collet with seal Nominal clamping Ø d 14 mm                                      | 309001 14 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm                    | 309002 19 |
| ER collet with seal Nominal clamping Ø d 13 mm                                      | 309001 13 |
| ER collet set 18 pieces 3–20 mm   | 309024    |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 12 mm | 309432 12 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 9 mm  | 309432 9  |
| ER collet Nominal clamping Ø d 19 mm  | 308981 19 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm                    | 309002 12 |
| ER collet with seal Nominal clamping Ø d 17 mm                                      | 308986 17 |
| ER collet Nominal clamping Ø d 6 mm   | 309000 6  |
| ER collet Nominal clamping Ø d 20 mm  | 308981 20 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm                    | 309002 11 |
| ER collet Nominal clamping Ø d 13 mm  | 309000 13 |
| ER collet with seal Nominal clamping Ø d 8 mm                                       | 309001 8  |
| ER collet Nominal clamping Ø d 18 mm  | 309000 18 |

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| ER collet Nominal clamping Ø d 5 mm                            | 308981 5  |
| ER colletwith seal and spray nozzles Nominal clamping Ø d 3 mm | 309002 3  |
| ER collet Nominal clamping Ø d 12 mm                           | 309000 12 |
| ER collet Nominal clamping Ø d 19 mm                           | 309000 19 |
| ER colletwith seal Nominal clamping Ø d 17 mm                  | 309001 17 |
| ER collet Nominal clamping Ø d 13 mm                           | 308981 13 |
| ER colletwith seal Nominal clamping Ø d 15 mm                  | 308986 15 |
| ER collet set 8 pieces 4–16, 20 mmwith seal                    | 309026    |
| ER colletwith seal Nominal clamping Ø d 6 mm                   | 309001 6  |
| ER collet Nominal clamping Ø d 12 mm                           | 308981 12 |
| ER collet Nominal clamping Ø d 18 mm                           | 308981 18 |
| ER colletwith seal Nominal clamping Ø d 20 mm                  | 309001 20 |
| ER collet Nominal clamping Ø d 3 mm                            | 308981 3  |
| ER colletwith seal Nominal clamping Ø d 12 mm                  | 308986 12 |
| ER collet Nominal clamping Ø d 14 mm                           | 309000 14 |