



## ER collet chuck Form ADB, BT 50 A = 100, for ER collet size: 32 ER



### Order data

|              |               |
|--------------|---------------|
| Order number | 302825 32     |
| GTIN         | 4250122615453 |
| Item class   | 36E           |

### Description

#### Version:

External and internal taper ground.  
All shanks burnished.

#### Application:

For clamping tools with parallel shank in collets to **DIN 6499 Form A and B.**

#### Supplied with:

ER clamping nut.

#### Optional extras:

ER collets No. 308881 – 309434, ER chuck keys No. 309680 – 309745 or No. 613300.  
Pull studs (PS) No. 308760 – 308806. Pull stud wrenches No. 308820; 308835.

#### Note:

Matching clamping nut No. 309580 or 309610.

Machining strategy: HSC

Clamping range: 2 - 20 mm

External Ø D: 50 mm

Spare ER clamping nut: 32

ER chuck key: 32

### Technical description

|                       |           |
|-----------------------|-----------|
| for ER collets        | 32        |
| Spare ER clamping nut | 32        |
| ER chuck key          | 32        |
| Clamping range        | 2 - 20 mm |

|                                       |                     |
|---------------------------------------|---------------------|
| External Ø D                          | 50 mm               |
| Adapter                               | BT 50 A = 100       |
| Arbor standard                        | ISO 7388-2          |
| Arbor standard                        | JIS B6339           |
| Shape                                 | ADB                 |
| Balance quality G at rotational speed | G 6.3 at 20,000 rpm |
| Concentricity                         | ≤ 3 µm              |
| Machining strategy                    | HSC                 |
| Type of product                       | Collet chuck        |

## Accessories

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| ER collet Nominal clamping Ø d 20 mm  | 309000 20 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 10 mm         | 309432 10 |
| Pull stud 45° sealed suitable for steep tapers 50   | 308760 50 |
| ER collet with seal Nominal clamping Ø d 15 mm  | 309001 15 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872)<br>suitable for ISO taper size 50 | 308820 50 |
| ER collet with seal Nominal clamping Ø d 18 mm  | 309001 18 |
| ER collet with seal Nominal clamping Ø d 14 mm  | 308986 14 |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 20 mm                         | 309002 20 |
| ER collet Nominal clamping Ø d 17 mm  | 309000 17 |
| ER collet Nominal clamping Ø d 13 mm  | 308981 13 |
| ER collet with seal Nominal clamping Ø d 8 mm   | 309001 8  |
| ER collet with seal Nominal clamping Ø d 15 mm  | 308986 15 |
| ER collet set 8 pieces 4–16, 20 mm with seal  | 309026    |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 12 mm         | 309432 12 |

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| ER collet Nominal clamping Ø d 12 mm   | 309000 12 |
| ER collet Nominal clamping Ø d 11 mm   | 309000 11 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50             | 308812 50 |
| ER collet with seal Nominal clamping Ø d 8 mm                                      | 308986 8  |
| ER collet with seal Nominal clamping Ø d 20 mm                                     | 309001 20 |
| ER collet Nominal clamping Ø d 18 mm   | 309000 18 |
| ER collet Nominal clamping Ø d 12 mm   | 308981 12 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm                    | 309002 6  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 9 mm | 309432 9  |
| ER collet with seal Nominal clamping Ø d 19 mm                                     | 309001 19 |
| ER chuck key for ER collet chuck 32  | 309680 32 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm                   | 309002 14 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm                   | 309002 16 |
| ER collet with seal Nominal clamping Ø d 10 mm                                     | 309001 10 |
| ER collet Nominal clamping Ø d 4 mm  | 309000 4  |
| ER collet with seal Nominal clamping Ø d 6 mm                                      | 308986 6  |
| ER collet Nominal clamping Ø d 7 mm  | 308981 7  |
| ER collet with seal Nominal clamping Ø d 16 mm                                     | 308986 16 |
| ER collet set 18 pieces 3–20 mm with seal  | 309284    |
| ER collet with seal Nominal clamping Ø d 9 mm                                      | 308986 9  |
| ER collet set 18 pieces 3–20 mm with seal and spray nozzles                        | 309285    |
| ER collet Nominal clamping Ø d 3 mm  | 308981 3  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm                    | 309002 8  |
| ER collet with seal Nominal clamping Ø d 17 mm                                     | 309001 17 |
| ER collet Nominal clamping Ø d 14 mm   | 309000 14 |

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| ER collet with seal Nominal clamping Ø d 11 mm                                       | 309001 11  |
| ER collet with seal Nominal clamping Ø d 9 mm  | 309001 9   |
| ER collet set 18 pieces 3–20 mm  | 309280     |
| ER collet with seal Nominal clamping Ø d 11 mm                                       | 308986 11  |
| ER collet with seal Nominal clamping Ø d 14 mm                                       | 309001 14  |
| ER collet with seal Nominal clamping Ø d 3 mm  | 309001 3   |
| ER collet with seal Nominal clamping Ø d 12 mm                                       | 308986 12  |
| ER collet Nominal clamping Ø d 4 mm  | 308981 4   |
| ER collet Nominal clamping Ø d 16 mm   | 309000 16  |
| ER collet Nominal clamping Ø d 18 mm   | 308981 18  |
| ER collet Nominal clamping Ø d 3 mm  | 309000 3   |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 50                        | 308830 50  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm                     | 309002 15  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 4,5 mm | 309432 4,5 |
| ER collet with seal Nominal clamping Ø d 19 mm                                       | 308986 19  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm                     | 309002 11  |
| ER collet Nominal clamping Ø d 14 mm   | 308981 14  |
| ER collet with seal Nominal clamping Ø d 7 mm  | 308986 7   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm                      | 309002 9   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm                      | 309002 5   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm                      | 309002 3   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm                     | 309002 19  |
| ER collet with seal Nominal clamping Ø d 7 mm  | 309001 7   |
| Pull stud 90° sealed suitable for steep tapers 50                                    | 308795 50  |

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| ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm                   | 309002 13 |
| ER collet Nominal clamping Ø d 17 mm   | 308981 17 |
| ER collet with seal Nominal clamping Ø d 20 mm                                     | 308986 20 |
| ER collet set 18 pieces 3–20 mm  | 309024    |
| ER collet with seal Nominal clamping Ø d 4 mm                                      | 308986 4  |
| ER collet Nominal clamping Ø d 15 mm   | 308981 15 |
| ER collet Nominal clamping Ø d 13 mm   | 309000 13 |
| Pull stud 45° sealed suitable for steep tapers 50                                  | 308765 50 |
| ER collet with seal Nominal clamping Ø d 17 mm                                     | 308986 17 |
| Pull stud 60° sealed suitable for steep tapers 50                                  | 308785 50 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm                   | 309002 10 |
| ER collet Nominal clamping Ø d 5 mm  | 309000 5  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm                    | 309002 4  |
| ER collet with seal Nominal clamping Ø d 5 mm                                      | 309001 5  |
| ER collet with seal Nominal clamping Ø d 5 mm                                      | 308986 5  |
| ER collet with seal Nominal clamping Ø d 10 mm                                     | 308986 10 |
| ER collet Nominal clamping Ø d 8 mm  | 309000 8  |
| ER collet with seal Nominal clamping Ø d 3 mm                                      | 308986 3  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm                    | 309002 7  |
| ER collet Nominal clamping Ø d 19 mm   | 308981 19 |
| ER collet Nominal clamping Ø d 10 mm   | 308981 10 |
| ER collet Nominal clamping Ø d 5 mm  | 308981 5  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm                   | 309002 18 |
| 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  |

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| ER collet Nominal clamping Ø d 15 mm  | 309000 15 |
| ER collet with seal Nominal clamping Ø d 12 mm                                      | 309001 12 |
| ER collet with seal Nominal clamping Ø d 4 mm                                       | 309001 4  |
| ER collet with seal Nominal clamping Ø d 13 mm                                      | 309001 13 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 7 mm  | 309432 7  |
| Pull stud 90° sealed suitable for steep tapers 50                                   | 308790 50 |
| ER collet Nominal clamping Ø d 11 mm  | 308981 11 |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 17 mm                 | 309002 17 |
| ER collet with seal Nominal clamping Ø d 13 mm                                      | 308986 13 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 6 mm  | 309432 6  |
| ER collet Nominal clamping Ø d 7 mm   | 309000 7  |
| ER collet Nominal clamping Ø d 6 mm   | 309000 6  |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 12 mm                 | 309002 12 |
| ER collet Nominal clamping Ø d 8 mm   | 308981 8  |
| ER collet Nominal clamping Ø d 20 mm  | 308981 20 |
| ER collet Nominal clamping Ø d 19 mm  | 309000 19 |
| Torque insert for Pull studs to DIN 69872 suitable for ISO<br>taper size 50         | 308810 50 |
| ER collet with seal Nominal clamping Ø d 16 mm                                      | 309001 16 |
| ER collet Nominal clamping Ø d 9 mm   | 309000 9  |
| ER collet with seal Nominal clamping Ø d 6 mm                                       | 309001 6  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 11 mm | 309432 11 |
| ER collet Nominal clamping Ø d 6 mm   | 308981 6  |
| ER collet Nominal clamping Ø d 16 mm  | 308981 16 |
| ER collet Nominal clamping Ø d 9 mm   | 308981 9  |
| ER collet Nominal clamping Ø d 10 mm  | 309000 10 |