



ER collet chuck Form ADB, BT 50 A = 160, for ER collet size: 25 ER



Order data

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| Order number | 302830 25 |
| GTIN | 4250122615439 |
| 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: 1 - 16 mm

External Ø D: 42 mm

Spare ER clamping nut: 25

ER chuck key: 25

Technical description

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| ER chuck key | 25 |
| for ER collets | 25 |
| Spare ER clamping nut | 25 |
| Clamping range | 1 - 16 mm |

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| External Ø D | 42 mm |
| Adapter | BT 50 A = 160 |
| 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 6 mm | 308960 6 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm | 309430 6 |
| ER collet with seal Nominal clamping Ø d 5 mm | 308946 5 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm | 308962 3 |
| ER collet with seal Nominal clamping Ø d 16 mm | 308959 16 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm | 309430 10 |
| ER collet with seal Nominal clamping Ø d 15 mm | 308959 15 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm | 308962 8 |
| 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 9 mm | 308962 9 |
| ER collet with seal Nominal clamping Ø d 3 mm | 308946 3 |
| Pull stud 90° sealed suitable for steep tapers 50 | 308795 50 |
| | 309245 |

ER collet set 15 pieces 2–16 mm with seal and spray nozzles

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| ER collet with seal Nominal clamping Ø d 8 mm | 308959 8 |
| ER collet Nominal clamping Ø d 15 mm | 308941 15 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm | 308962 7 |
| ER collet Nominal clamping Ø d 11 mm | 308941 11 |
| ER collet Nominal clamping Ø d 7 mm | 308941 7 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm | 309430 3,5 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50 | 308812 50 |
| ER collet Nominal clamping Ø d 3 mm | 308960 3 |
| ER chuck key for ER collet chuck 25 | 309680 25 |
| ER collet with seal Nominal clamping Ø d 13 mm | 308946 13 |
| ER collet with seal Nominal clamping Ø d 4 mm | 308959 4 |
| Pull stud 60° sealed suitable for steep tapers 50 | 308785 50 |
| ER collet with seal Nominal clamping Ø d 13 mm | 308959 13 |
| ER collet with seal Nominal clamping Ø d 14 mm | 308959 14 |
| ER collet Nominal clamping Ø d 7 mm | 308960 7 |
| ER collet Nominal clamping Ø d 2,5 mm | 308941 2,5 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm | 308962 11 |
| ER collet Nominal clamping Ø d 9 mm | 308941 9 |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 50 | 308830 50 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm | 309430 2,8 |
| ER collet set 15 pieces 2–16 mm with seal | 309244 |
| ER collet with seal Nominal clamping Ø d 6 mm | 308959 6 |
| ER collet with seal Nominal clamping Ø d 9 mm | 308946 9 |
| | 309430 9 |

ET collet for thread tapping, with axial compensation
Nominal clamping \varnothing d 9 mm

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| ER collet with seal Nominal clamping \varnothing d 11 mm | 308959 11 |
| ER collet Nominal clamping \varnothing d 15 mm | 308960 15 |
| ER collet Nominal clamping \varnothing d 2 mm | 308960 2 |
| ER collet with seal and spray nozzles Nominal clamping \varnothing d 14 mm | 308962 14 |
| ER collet with seal Nominal clamping \varnothing d 12 mm | 308959 12 |
| ER collet with seal Nominal clamping \varnothing d 12 mm | 308946 12 |
| ER collet with seal Nominal clamping \varnothing d 15 mm | 308946 15 |
| ER collet with seal and spray nozzles Nominal clamping \varnothing d 10 mm | 308962 10 |
| ER collet set 15 pieces 2–16 mm | 309240 |
| ER collet Nominal clamping \varnothing d 8 mm | 308960 8 |
| ER collet Nominal clamping \varnothing d 9 mm | 308960 9 |
| ER collet Nominal clamping \varnothing d 2 mm | 308941 2 |
| Pull stud 90° sealed suitable for steep tapers 50 | 308790 50 |
| ER collet with seal Nominal clamping \varnothing d 10 mm | 308946 10 |
| ER collet with seal Nominal clamping \varnothing d 9 mm | 308959 9 |
| ER collet Nominal clamping \varnothing d 10 mm | 308941 10 |
| ER collet Nominal clamping \varnothing d 4 mm | 308960 4 |
| ER collet with seal and spray nozzles Nominal clamping \varnothing d 6 mm | 308962 6 |
| ER collet Nominal clamping \varnothing d 4 mm | 308941 4 |
| ER collet Nominal clamping \varnothing d 8 mm | 308941 8 |
| ER collet with seal Nominal clamping \varnothing d 4 mm | 308946 4 |
| ER collet Nominal clamping \varnothing d 5 mm | 308960 5 |
| ER collet Nominal clamping \varnothing d 13 mm | 308960 13 |
| ER collet Nominal clamping \varnothing d 5 mm | 308941 5 |
| ER collet Nominal clamping \varnothing d 16 mm | 308941 16 |
| ER collet with seal Nominal clamping \varnothing d 3 mm | 308959 3 |

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| ER collet Nominal clamping Ø d 11 mm | 308960 11 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm | 308962 5 |
| ER collet with seal Nominal clamping Ø d 6 mm | 308946 6 |
| ER collet set 7 pieces 4–16 mm with seal | 309022 |
| ER collet Nominal clamping Ø d 14 mm | 308960 14 |
| ER collet with seal Nominal clamping Ø d 7 mm | 308959 7 |
| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50 | 308810 50 |
| Pull stud 45° sealed suitable for steep tapers 50 | 308760 50 |
| ER collet with seal Nominal clamping Ø d 10 mm | 308959 10 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm | 308962 13 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm | 309430 8 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm | 309430 7 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm | 308962 12 |
| ER collet with seal Nominal clamping Ø d 11 mm | 308946 11 |
| ER collet Nominal clamping Ø d 14 mm | 308941 14 |
| Pull stud 45° sealed suitable for steep tapers 50 | 308765 50 |
| ER collet with seal Nominal clamping Ø d 14 mm | 308946 14 |
| ER collet Nominal clamping Ø d 6 mm | 308941 6 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |
| ER collet Nominal clamping Ø d 10 mm | 308960 10 |
| ER collet Nominal clamping Ø d 12 mm | 308941 12 |
| ER collet Nominal clamping Ø d 16 mm | 308960 16 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm | 308962 4 |
| ER collet Nominal clamping Ø d 12 mm | 308960 12 |

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| ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 4,5 mm | 309430 4,5 |
| ER collet with seal and spray nozzles Nominal clamping \varnothing d 16 mm | 308962 16 |
| ER collet with seal Nominal clamping \varnothing d 7 mm | 308946 7 |
| ER collet Nominal clamping \varnothing d 13 mm | 308941 13 |
| ER collet Nominal clamping \varnothing d 3 mm | 308941 3 |
| ER collet with seal Nominal clamping \varnothing d 16 mm | 308946 16 |
| ER collet with seal Nominal clamping \varnothing d 8 mm | 308946 8 |
| ER collet with seal Nominal clamping \varnothing d 5 mm | 308959 5 |