



ER collet chuck Form AD, BT 50 short, for ER collet size: 32



Order data

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| Order number | 302817 32 |
| GTIN | 4062406100896 |
| Item class | 32A |

Description

Version:

External and internal taper ground.

- **All shanks fine bead blasted. Balancing quality G6.3 / 18,000 rpm.**
- **High-quality precision clamping nut.**

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 – 308802. Pull stud wrenches No. 308820; 308835.

Note:

Matching clamping nut No. 309580 or 309610.

Machining strategy: HSC

Clamping range: 2 - 20 mm

Overhang dimension A: 80 mm

External Ø D: 50 mm

Spare ER clamping nut: 32

ER chuck key: 32

Technical description

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| Clamping range | 2 - 20 mm |
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| Spare ER clamping nut | 32 |
| Overhang dimension A | 80 mm |
| External \varnothing D | 50 mm |
| ER chuck key | 32 |
| Clamping \varnothing D ₁ | 2-20 mm |
| Adapter | BT 50 short |
| Arbor standard | JIS B6339 |
| Arbor standard | JIS B6339 |
| Concentricity | $\leq 3 \mu\text{m}$ |
| Machining strategy | HSC |
| Type of product | Collet chuck |

Accessories

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| ER collet with seal Nominal clamping \varnothing d 11 mm | 309001 11 |
| ER collet for machine taps with seal Nominal clamping \varnothing d 10 mm | 309414 10 |
| Pull stud 90° sealed suitable for steep tapers 50 | 308790 50 |
| ER collet with seal and spray nozzles Nominal clamping \varnothing d 8 mm | 309002 8 |
| ER collet for machine taps with seal Nominal clamping \varnothing d 9 mm | 309414 9 |
| ER collet Nominal clamping \varnothing d 20 mm | 308981 20 |
| ER collet for machine taps with seal Nominal clamping \varnothing d 18 mm | 309416 18 |
| ER collet with seal Nominal clamping \varnothing d 8 mm | 309001 8 |
| ER collet with seal and spray nozzles Nominal clamping \varnothing d 10 mm | 309002 10 |
| ER collet for machine taps with seal Nominal clamping \varnothing d 20 mm | 309414 20 |
| ER chuck key for ER collet chuck 32 | 309680 32 |

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| ER collet with seal Nominal clamping Ø d 20 mm | 308986 20 |
| ER collet with seal Nominal clamping Ø d 15 mm | 308986 15 |
| ER collet Nominal clamping Ø d 16 mm | 308981 16 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50 | 308812 50 |
| ER clamping nut for HiRunER collet chucks for ER 32 | 309617 32 |
| ER collet for machine taps with seal Nominal clamping Ø d 20 mm | 309416 20 |
| ER collet with seal Nominal clamping Ø d 5 mm | 309001 5 |
| 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 11 mm | 309002 11 |
| ER collet Nominal clamping Ø d 11 mm | 308981 11 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm | 309432 8 |
| Pull-stud 60° sealed suitable for steep tapers 50 | 308780 50 |
| ER collet with seal Nominal clamping Ø d 17 mm | 308986 17 |
| ER collet with seal Nominal clamping Ø d 16 mm | 308986 16 |
| ER collet with seal Nominal clamping Ø d 20 mm | 309001 20 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm | 309002 5 |
| ER collet with seal Nominal clamping Ø d 10 mm | 308986 10 |
| ER collet Nominal clamping Ø d 4 mm | 309000 4 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm | 309002 13 |
| ER collet for machine taps with seal Nominal clamping Ø d 12 mm | 309416 12 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 12 mm | 309448 12 |
| | 309418 12 |

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 12 mm

ER collet Nominal clamping Ø d 8 mm 309000 8

ER collet for machine taps with seal Nominal clamping Ø d 7 mm 309416 7

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 11 mm 309432 11

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 18 mm 309418 18

ER collet for machine taps with seal Nominal clamping Ø d 16 mm 309414 16

ER collet Nominal clamping Ø d 13 mm 308981 13

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 20 mm 309418 20

ER collet Nominal clamping Ø d 10 mm 309000 10

ER collet with seal Nominal clamping Ø d 7 mm 308986 7

ER collet with seal Nominal clamping Ø d 9 mm 308986 9

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 9 mm 309432 9

ER collet Nominal clamping Ø d 20 mm 309000 20

ER plain bearing clamping nut for ER 32 309612 32

ER collet Nominal clamping Ø d 14 mm 308981 14

ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm 309002 15

ET collet with radial compensation for tapping and reaming
Nominal clamping Ø d 14 mm 309448 14

Pull stud 60° sealed suitable for steep tapers 50 308785 50

ER collet with seal Nominal clamping Ø d 12 mm 309001 12

ER collet for machine taps with seal Nominal clamping Ø d 8 mm 309416 8

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 16 mm 309418 16

ER collet Nominal clamping Ø d 6 mm 309000 6

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| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm | 309418 6 |
| ER collet Nominal clamping Ø d 13 mm | 309000 13 |
| ER collet Nominal clamping Ø d 17 mm | 308981 17 |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm | 309418 11 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm | 309002 16 |
| ER collet for machine taps with seal Nominal clamping Ø d 11 mm | 309414 11 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm | 309002 3 |
| ER collet with seal Nominal clamping Ø d 13 mm | 309001 13 |
| ER collet for machine taps with seal Nominal clamping Ø d 8 mm | 309414 8 |
| ER collet for machine taps with seal Nominal clamping Ø d 10 mm | 309416 10 |
| ER clamping nut for ER 32 | 309580 32 |
| ER collet for machine taps with seal Nominal clamping Ø d 6 mm | 309414 6 |
| ER collet Nominal clamping Ø d 18 mm | 308981 18 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm | 309448 9 |
| ER collet Nominal clamping Ø d 17 mm | 309000 17 |
| ER collet with seal Nominal clamping Ø d 13 mm | 308986 13 |
| ER collet Nominal clamping Ø d 3 mm | 308981 3 |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm | 309418 7 |
| ER collet Nominal clamping Ø d 16 mm | 309000 16 |
| ER clamping nut High Speed for ER 32 | 309610 32 |
| ER collet Nominal clamping Ø d 12 mm | 309000 12 |
| ER collet Nominal clamping Ø d 6 mm | 308981 6 |
| | 309448 8 |

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| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm | |
| ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm | 309002 18 |
| ER collet Nominal clamping Ø d 4 mm | 308981 4 |
| ER collet Nominal clamping Ø d 3 mm | 309000 3 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm | 309448 10 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 11 mm | 309448 11 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm | 309432 7 |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm | 309418 8 |
| ER collet Nominal clamping Ø d 15 mm | 309000 15 |
| Pull stud 45° sealed suitable for steep tapers 50 | 308765 50 |
| ER collet for machine taps with seal Nominal clamping Ø d 6 mm | 309416 6 |
| ER collet with seal Nominal clamping Ø d 9 mm | 309001 9 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm | 309002 9 |
| ER collet for machine taps with seal Nominal clamping Ø d 14 mm | 309414 14 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm | 309002 12 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm | 309448 7 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm | 309448 4 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm | 309448 4,5 |
| Pull stud 45° sealed suitable for steep tapers 50 | 308760 50 |
| ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm | 309416 4,5 |

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| ER collet with seal Nominal clamping Ø d 4 mm | 308986 4 |
| ER collet Nominal clamping Ø d 12 mm | 308981 12 |
| ER collet for machine taps with seal Nominal clamping Ø d 14 mm | 309416 14 |
| ER collet Nominal clamping Ø d 19 mm | 308981 19 |
| ER collet with seal Nominal clamping Ø d 16 mm | 309001 16 |
| ER collet Nominal clamping Ø d 7 mm | 309000 7 |
| ER collet with seal Nominal clamping Ø d 15 mm | 309001 15 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm | 309432 10 |
| ER collet Nominal clamping Ø d 9 mm | 309000 9 |
| ER collet Nominal clamping Ø d 9 mm | 308981 9 |
| ER collet Nominal clamping Ø d 11 mm | 309000 11 |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm | 309418 4,5 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm | 309432 12 |
| ER collet Nominal clamping Ø d 10 mm | 308981 10 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm | 309002 19 |
| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50 | 308810 50 |
| ER collet with seal Nominal clamping Ø d 18 mm | 309001 18 |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm | 309418 9 |
| ER collet Nominal clamping Ø d 5 mm | 308981 5 |
| ER collet with seal Nominal clamping Ø d 11 mm | 308986 11 |
| ER collet with seal Nominal clamping Ø d 4 mm | 309001 4 |
| ER collet Nominal clamping Ø d 18 mm | 309000 18 |
| ER collet Nominal clamping Ø d 8 mm | 308981 8 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm | 309002 6 |

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| ER collet with seal Nominal clamping Ø d 3 mm | 308986 3 |
| ER collet with seal Nominal clamping Ø d 12 mm | 308986 12 |
| ER collet with seal Nominal clamping Ø d 19 mm | 309001 19 |
| ER collet for machine taps with seal Nominal clamping Ø d 12 mm | 309414 12 |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm | 309418 10 |
| ER collet Nominal clamping Ø d 19 mm | 309000 19 |
| ER collet Nominal clamping Ø d 7 mm | 308981 7 |
| ER collet with seal Nominal clamping Ø d 6 mm | 308986 6 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm | 309002 4 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm | 309448 5 |
| ER collet Nominal clamping Ø d 14 mm | 309000 14 |
| ER collet with seal Nominal clamping Ø d 17 mm | 309001 17 |
| ER collet with seal Nominal clamping Ø d 18 mm | 308986 18 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm | 309448 6 |
| ER collet Nominal clamping Ø d 15 mm | 308981 15 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm | 309432 6 |
| ER collet for machine taps with seal Nominal clamping Ø d 18 mm | 309414 18 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 17 mm | 309002 17 |
| ER collet with seal Nominal clamping Ø d 14 mm | 308986 14 |
| ER collet Nominal clamping Ø d 5 mm | 309000 5 |
| ER collet with seal Nominal clamping Ø d 5 mm | 308986 5 |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm | 309418 14 |
| ER collet with seal Nominal clamping Ø d 14 mm | 309001 14 |

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| Pull stud 90° sealed suitable for steep tapers 50 | 308795 50 |
| ER collet for machine taps with seal Nominal clamping Ø d 11 mm | 309416 11 |
| ER collet with seal Nominal clamping Ø d 8 mm | 308986 8 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm | 309002 7 |
| ER collet for machine taps with seal Nominal clamping Ø d 16 mm | 309416 16 |
| ER collet with seal Nominal clamping Ø d 10 mm | 309001 10 |
| ER collet with seal Nominal clamping Ø d 7 mm | 309001 7 |
| ER collet for machine taps with seal Nominal clamping Ø d 9 mm | 309416 9 |
| ER collet with seal Nominal clamping Ø d 3 mm | 309001 3 |
| ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm | 309414 4,5 |
| ER collet with seal Nominal clamping Ø d 19 mm | 308986 19 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm | 309432 4,5 |
| ER collet with seal and spray nozzles Nominal clamping Ø d 20 mm | 309002 20 |
| ER collet with seal Nominal clamping Ø d 6 mm | 309001 6 |
| ER collet for machine taps with seal Nominal clamping Ø d 7 mm | 309414 7 |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 50 | 308830 50 |