



## ER collet chuck Form AD, BT 50 short, for ER collets: 25 ER



### Order data

Order number	302817 25
GTIN	4062406100872
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 – 308806. Pull stud wrenches No. 308820; 308835.

#### Note:

Matching clamping nut No. 309580 or 309610.

Machining strategy: HSC

Clamping range: 1 - 16 mm

Overhang dimension A: 80 mm

External Ø D: 42 mm

Spare ER clamping nut: 25

ER chuck key: 25

### Technical description

ER chuck key	25
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External Ø D	42 mm
Spare ER clamping nut	25
Clamping range	1 - 16 mm
Overhang dimension A	80 mm
Adapter	BT 50 short
Arbor standard	JIS B6339
Arbor standard	JIS B6339
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Collet chuck

## Accessories

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309447 3,5
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet HP with seal Nominal clamping Ø d 15 mm	309374 15
ER collet HP Nominal clamping Ø d 6 mm	309373 6
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet HP with seal Nominal clamping Ø d 8 mm	309374 8
ER collet HP Nominal clamping Ø d 12 mm	309373 12
ER collet HP with seal and spray nozzles Nominal clamping Ø d 8 mm	309375 8
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet HP with seal and spray nozzles Nominal clamping Ø d 12 mm	309375 12
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Torque insert for Pull studs to SO 7388 suitable for steep tapers 50 SK	308812 50
ER collet HP with seal Nominal clamping Ø d 9 mm	309374 9

ER collet Nominal clamping Ø d 16 mm	308960 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309409 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER chuck key for ER collet chuck 25	309680 25
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet HP with seal Nominal clamping Ø d 10 mm	309374 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet Nominal clamping Ø d 8 mm	308941 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
Pull-stud 60° sealed suitable for steep tapers 50	308780 50
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
Wrench for pull studs ISO 7388 suitable for steep tapers 50 SK	308830 50
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9

ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309409 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309375 6
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309413 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet HP with seal Nominal clamping Ø d 3 mm	309374 3
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309409 4,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309447 3
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12

ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309411 8
ER collet HP Nominal clamping Ø d 14 mm	309373 14
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet HP Nominal clamping Ø d 9 mm	309373 9
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5
ER collet HP with seal Nominal clamping Ø d 12 mm	309374 12
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet HP Nominal clamping Ø d 8 mm	309373 8
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ER collet Nominal clamping Ø d 9 mm	308960 9
ER clamping nut for precision collet chucks for ER 25	309617 25
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309409 11
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet with seal Nominal clamping Ø d 10 mm	308959 10

ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet HP with seal Nominal clamping Ø d 13 mm	309374 13
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet HP Nominal clamping Ø d 16 mm	309373 16
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet Nominal clamping Ø d 15 mm	308960 15
ER collet Nominal clamping Ø d 14 mm	308960 14
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 13 mm	308962 13
ER collet Nominal clamping Ø d 6 mm	308960 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309413 10
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet HP with seal Nominal clamping Ø d 6 mm	309374 6
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309411 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309409 14
ER collet HP with seal Nominal clamping Ø d 5 mm	309374 5
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9

ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 50 SK	308810 50
ER collet HP with seal and spray nozzles Nominal clamping Ø d 14 mm	309375 14
ER plain bearing clamping nut for ER 25	309612 25
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet HP with seal Nominal clamping Ø d 14 mm	309374 14
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ER clamping nut High Speed for ER 25	309610 25
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet HP Nominal clamping Ø d 13 mm	309373 13
ER collet HP with seal Nominal clamping Ø d 16 mm	309374 16
ER collet HP with seal Nominal clamping Ø d 7 mm	309374 7
ER collet HP with seal Nominal clamping Ø d 4 mm	309374 4
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet HP Nominal clamping Ø d 15 mm	309373 15
ER collet HP Nominal clamping Ø d 3 mm	309373 3
ER collet with seal Nominal clamping Ø d 16 mm	308946 16

ER collet HP Nominal clamping Ø d 10 mm	309373 10
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet HP Nominal clamping Ø d 2 mm	309373 2
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
ER clamping nut for ER 25	309580 25
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet HP with seal Nominal clamping Ø d 11 mm	309374 11

ER collet HP Nominal clamping Ø d 5 mm	309373 5
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309447 9
ER collet HP Nominal clamping Ø d 7 mm	309373 7
ER collet HP with seal and spray nozzles Nominal clamping Ø d 10 mm	309375 10
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet HP with seal and spray nozzles Nominal clamping Ø d 4 mm	309375 4
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet HP Nominal clamping Ø d 4 mm	309373 4
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet Nominal clamping Ø d 13 mm	308960 13
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 50 SK	308820 50
ER collet HP Nominal clamping Ø d 11 mm	309373 11
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ER collet Nominal clamping Ø d 2 mm	308941 2