

**Garant**
**ER collet chuck Form ADB, BT 40 A = 100, for ER collet size: 25**


## Order data

Order number	302765 25
GTIN	4062406100247
Item class	31A

## Description

### Version:

External and internal taper ground.

- **All shanks hard turned (for smooth running!). Balancing quality G2.5/25,000 rpm.**
- **Clamping nut balanced for HSM (G2.5/25,000 rpm).**
- **Optimum wear characteristics and torque transmission due to the coated 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.

## Technical description

Spare ER clamping nut	25
Overhang dimension A	100 mm
Clamping range	1 - 16 mm
ER chuck key	25

External Ø D	42 mm
Clamping Ø D <sub>1</sub>	1-16 mm
Adapter	BT 40 A = 100
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	ADB
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Collet chuck

## Accessories

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud 90°sealed suitable for steep tapers 40	308795 40
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ER collet Nominal clamping Ø d 9 mm	308941 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
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 clamping nut for HiRun ER collet chucks for ER 25	309617 25
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4

ER colletwith seal Nominal clamping Ø d 7 mm	308959 7
ER collet for machine tapswith seal Nominal clamping Ø d 12 mm	309411 12
ER collet for machine tapswith seal Nominal clamping Ø d 4,5 mm	309411 4,5
ER colletwith seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER colletwith seal Nominal clamping Ø d 3 mm	308946 3
ER collet Nominal clamping Ø d 12 mm	308960 12
Wrench for pull studsISO 7388 suitable for ISO taper size 40	308830 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
ER collet for machine tapswith seal Nominal clamping Ø d 4,5 mm	309409 4,5
ER colletwith seal Nominal clamping Ø d 13 mm	308946 13
ER collet Nominal clamping Ø d 14 mm	308960 14
ER colletwith seal Nominal clamping Ø d 10 mm	308946 10
ER chuck key for ER collet chuck 25	309680 25
ER colletwith seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER colletwith seal Nominal clamping Ø d 6 mm	308946 6
Hurco 45° pull stud with 4-mm bore and fitsealed suitable for steep tapers 40	308801 40
ER collet Nominal clamping Ø d 12 mm	308941 12
ER colletwith seal Nominal clamping Ø d 4 mm	308946 4
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
ER colletwith seal Nominal clamping Ø d 16 mm	308946 16
Pull stud 45°sealed suitable for steep tapers 40	308765 40
Pull stud 60°sealed suitable for steep tapers 40	308785 40

ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
ER collet Nominal clamping Ø d 13 mm	308941 13
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309447 3,5
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet Nominal clamping Ø d 4 mm	308960 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet Nominal clamping Ø d 15 mm	308960 15
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet Nominal clamping Ø d 9 mm	308960 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet with seal Nominal clamping Ø d 8 mm	308946 8

ER colletwith seal Nominal clamping Ø d 5 mm	308959 5
ER colletwith seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet Nominal clamping Ø d 2 mm	308941 2
ER colletwith seal Nominal clamping Ø d 14 mm	308946 14
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet for machine tapswith seal Nominal clamping Ø d 16 mm	309409 16
ER collet Nominal clamping Ø d 5 mm	308960 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet for machine tapswith seal Nominal clamping Ø d 14 mm	309409 14
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet for machine tapswith seal Nominal clamping Ø d 8 mm	309411 8
Pull stud 45°sealed suitable for steep tapers 40	308760 40
ER colletwith seal Nominal clamping Ø d 12 mm	308946 12
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ER clamping nutHigh Speed for ER 25	309610 25
ER collet for machine tapswith seal Nominal clamping Ø d 16 mm	309411 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet for machine tapswith seal Nominal clamping Ø d 6 mm	309411 6
	309413 11

ER collet for machine tap with seal and spray nozzles  
Nominal clamping Ø d 11 mm

ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER plain bearing clamping nut for ER 25	309612 25
ER collet Nominal clamping Ø d 3 mm	308941 3
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309447 3
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet for machine tap with seal Nominal clamping Ø d 7 mm	309409 7
ER collet for machine tap with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet for machine tap with seal Nominal clamping Ø d 12 mm	309409 12
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet Nominal clamping Ø d 4 mm	308941 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet for machine tap with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet for machine tap with seal Nominal clamping Ø d 9 mm	309409 9
ER collet for machine tap with seal Nominal clamping Ø d 11 mm	309409 11
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet for machine tap with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8

ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet Nominal clamping Ø d 2 mm	308960 2
ER clamping nut for ER 25	309580 25
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
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ER colletwith seal Nominal clamping Ø d 12 mm	308959 12