

**Garant**
**ER collet chuck, ultra-short, BT 40, for ER collets: 25 ER**

**Order data**

Order number	302875 25
GTIN	4062406114435
Item class	31A

**Description**
**Version:**

Taper ground internally and externally. **Ultra-short type with internal precision clamping nut.** Best suited to working in restricted working areas, with higher stability.

**Application:**

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

**Supplied with:**

ER clamping nut (internal).

**Optional extras:**

ER collets No. 308881 – 309434, pull studs (PS) No. 308760 – 308806, PS wrenches No. 308820 – 308835.

**Note:**

Matching clamping nut No. 309621.

Machining strategy: HSC

Overhang dimension A: 33 mm

External  $\varnothing$  D: 27 mm

**Technical description**

Overhang dimension A	33 mm
External $\varnothing$ D	27 mm
Adapter	BT 40

Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	AD
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Collet chuck

## Accessories

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet HP with seal and spray nozzles Nominal clamping Ø d 14 mm	309375 14
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ER collet Nominal clamping Ø d 5 mm	308960 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER collet HP Nominal clamping Ø d 5 mm	309373 5
ER collet Nominal clamping Ø d 8 mm	308960 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet HP with seal and spray nozzles Nominal clamping Ø d 10 mm	309375 10
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK	308830 40

ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309409 8
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309375 6
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309447 3,5
ER collet HP Nominal clamping Ø d 9 mm	309373 9
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet HP Nominal clamping Ø d 8 mm	309373 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309447 3
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7

ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309413 11
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet HP Nominal clamping Ø d 3 mm	309373 3
ER collet HP Nominal clamping Ø d 4 mm	309373 4
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet HP Nominal clamping Ø d 16 mm	309373 16
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet HP with seal Nominal clamping Ø d 16 mm	309374 16
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309413 10
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet HP with seal Nominal clamping Ø d 12 mm	309374 12
ER collet HP with seal and spray nozzles Nominal clamping Ø d 12 mm	309375 12

ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet HP with seal and spray nozzles Nominal clamping Ø d 4 mm	309375 4
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet HP with seal Nominal clamping Ø d 3 mm	309374 3
ER collet Nominal clamping Ø d 8 mm	308941 8
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309409 14
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet HP with seal Nominal clamping Ø d 6 mm	309374 6
ER collet HP with seal Nominal clamping Ø d 10 mm	309374 10
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 with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ER collet HP Nominal clamping Ø d 10 mm	309373 10

ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309409 11
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet HP Nominal clamping Ø d 7 mm	309373 7
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 13 mm	308959 13
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
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 Hurco 90° with bore and fit sealed suitable for steep tapers 40	308805 40
ER collet Nominal clamping Ø d 2 mm	308960 2
Pull stud Hurco 60° with fit sealed suitable for steep tapers 40	308804 40
ER collet HP with seal Nominal clamping Ø d 11 mm	309374 11
ER collet HP with seal Nominal clamping Ø d 9 mm	309374 9
ER collet HP Nominal clamping Ø d 6 mm	309373 6
ER collet Nominal clamping Ø d 7 mm	308941 7

ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet HP with seal Nominal clamping Ø d 15 mm	309374 15
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ER clamping nut for ER 25	309580 25
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet HP Nominal clamping Ø d 11 mm	309373 11
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER clamping nut High Speed for ER 25	309610 25
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309411 6
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet HP Nominal clamping Ø d 15 mm	309373 15
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet Nominal clamping Ø d 12 mm	308941 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309447 9
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309409 12
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40
ER collet HP with seal Nominal clamping Ø d 8 mm	309374 8
ER collet Nominal clamping Ø d 14 mm	308941 14
Pull stud 45° sealed suitable for steep tapers 40	308760 40
	309411 8

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

ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet HP Nominal clamping Ø d 14 mm	309373 14
ER collet HP with seal and spray nozzles Nominal clamping Ø d 8 mm	309375 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet Nominal clamping Ø d 12 mm	308960 12
Torque insert for Pull studs to SO 7388 suitable for steep tapers 40 SK	308812 40
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet HP Nominal clamping Ø d 2 mm	309373 2
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
ER collet HP with seal Nominal clamping Ø d 13 mm	309374 13
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet HP with seal Nominal clamping Ø d 14 mm	309374 14
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ER clamping nut for precision collet chucks for ER 25	309617 25
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet HP Nominal clamping Ø d 13 mm	309373 13
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER plain bearing clamping nut for ER 25	309612 25



ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet Nominal clamping Ø d 11 mm	308960 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet Nominal clamping Ø d 15 mm	308960 15
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet Nominal clamping Ø d 16 mm	308960 16
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 15 mm	308959 15
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet HP Nominal clamping Ø d 12 mm	309373 12
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309409 4,5
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet HP with seal Nominal clamping Ø d 5 mm	309374 5
ER collet Nominal clamping Ø d 2 mm	308941 2
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 16 mm	308946 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
	309409 7

ER collet for machine taps with seal Nominal clamping  $\varnothing$  d  
7 mm

Torque insert for Pull studs to DIN 69872 suitable for steep  
tapers 40 SK

308810 40

ER collet for machine taps with seal and spray nozzles  
Nominal clamping  $\varnothing$  d 6 mm

309413 6