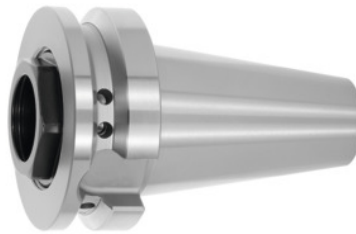


**Garant**
**ER collet chuck, ultra-short, BT 50, for ER collet size: 32 ER**

**Order data**

Order number	302876 32
GTIN	4062406114527
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: 40 mm

External  $\varnothing$  D: 40 mm

**Technical description**

External $\varnothing$ D	40 mm
Overhang dimension A	40 mm
Width across flats AF	32 mm

Adapter	BT 50
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

ER collet Nominal clamping Ø d 16 mm	308981 16
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet Nominal clamping Ø d 20 mm	308981 20
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309414 9
ER collet with seal Nominal clamping Ø d 10 mm	309001 10
ER plain bearing clamping nut for ER 32	309612 32
ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309414 20
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309448 4,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309448 8
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 4 mm	309002 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309448 6
ER collet with seal Nominal clamping Ø d 18 mm	308986 18

ER collet Nominal clamping Ø d 19 mm	308981 19
ER collet with seal Nominal clamping Ø d 17 mm	308986 17
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 12 mm	308981 12
ER collet Nominal clamping Ø d 16 mm	309000 16
ER collet Nominal clamping Ø d 6 mm	308981 6
ER collet Nominal clamping Ø d 3 mm	308981 3
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309416 18
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309414 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 18 mm	309418 18
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet Nominal clamping Ø d 13 mm	308981 13
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	309002 13
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	309002 12
ER collet Nominal clamping Ø d 20 mm	309000 20
ER collet Nominal clamping Ø d 9 mm	309000 9
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet with seal Nominal clamping Ø d 10 mm	308986 10
ER collet Nominal clamping Ø d 14 mm	309000 14
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309416 9
ER collet Nominal clamping Ø d 4 mm	309000 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309448 5

ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	309002 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309418 11
ER collet Nominal clamping Ø d 13 mm	309000 13
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	309002 14
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309416 12
ER collet with seal Nominal clamping Ø d 9 mm	308986 9
ER collet with seal Nominal clamping Ø d 16 mm	309001 16
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	309002 15
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309418 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309432 8
ER collet Nominal clamping Ø d 11 mm	308981 11
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309416 6
ER collet Nominal clamping Ø d 15 mm	308981 15
ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm	309002 19
ER collet with seal and spray nozzles Nominal clamping Ø d 17 mm	309002 17
ER collet Nominal clamping Ø d 6 mm	309000 6
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	309002 8
ER collet Nominal clamping Ø d 7 mm	308981 7
ER collet with seal Nominal clamping Ø d 7 mm	308986 7
ER collet with seal Nominal clamping Ø d 4 mm	308986 4
ER collet with seal Nominal clamping Ø d 17 mm	309001 17
	309418 10

ER collet for machine taps with seal and spray nozzles  
Nominal clamping  $\varnothing$  d 10 mm

Pull-stud 60° sealed suitable for steep tapers 50	308780 50
ER collet Nominal clamping $\varnothing$ d 5 mm	309000 5
ER collet with seal Nominal clamping $\varnothing$ d 6 mm	308986 6
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 10 mm	309416 10
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 3 mm	309002 3
ER collet with seal Nominal clamping $\varnothing$ d 6 mm	309001 6
ER collet with seal Nominal clamping $\varnothing$ d 11 mm	309001 11
ER collet Nominal clamping $\varnothing$ d 8 mm	309000 8
ER collet with seal Nominal clamping $\varnothing$ d 9 mm	309001 9
ER collet with seal Nominal clamping $\varnothing$ d 13 mm	308986 13
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 7 mm	309416 7
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 7 mm	309418 7
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 20 mm	309416 20
ER collet Nominal clamping $\varnothing$ d 12 mm	309000 12
ER collet Nominal clamping $\varnothing$ d 5 mm	308981 5
ER collet with seal Nominal clamping $\varnothing$ d 7 mm	309001 7
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 16 mm	309002 16
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 16 mm	309414 16
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 10 mm	309432 10
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 10 mm	309002 10

ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309416 16
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309448 7
ER collet Nominal clamping Ø d 17 mm	309000 17
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309414 12
ER collet with seal Nominal clamping Ø d 15 mm	309001 15
ER collet with seal Nominal clamping Ø d 5 mm	309001 5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309418 8
ER collet with seal Nominal clamping Ø d 15 mm	308986 15
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 11 mm	309448 11
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 14 mm	309448 14
ER collet with seal Nominal clamping Ø d 19 mm	309001 19
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309416 8
ER collet with seal Nominal clamping Ø d 8 mm	309001 8
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309414 4,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	309002 11
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 16 mm	309418 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309432 12
ER collet with seal Nominal clamping Ø d 20 mm	308986 20
ER collet Nominal clamping Ø d 14 mm	308981 14
Pull stud 60° sealed suitable for steep tapers 50	308785 50

ER collet with seal Nominal clamping Ø d 18 mm	309001 18
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet Nominal clamping Ø d 9 mm	308981 9
ER collet with seal Nominal clamping Ø d 8 mm	308986 8
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 20 mm	309002 20
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309448 4
ER collet with seal Nominal clamping Ø d 20 mm	309001 20
ER collet with seal Nominal clamping Ø d 16 mm	308986 16
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER clamping nut High Speed for ER 32	309610 32
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309416 4,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 12 mm	309448 12
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309414 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309432 4,5
ER collet Nominal clamping Ø d 8 mm	308981 8
ER collet with seal Nominal clamping Ø d 11 mm	308986 11
ER collet Nominal clamping Ø d 4 mm	308981 4
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	309002 5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 20 mm	309418 20
ER collet with seal Nominal clamping Ø d 4 mm	309001 4
ER collet with seal Nominal clamping Ø d 3 mm	308986 3
ER collet Nominal clamping Ø d 10 mm	308981 10

ER collet with seal Nominal clamping Ø d 13 mm	309001 13
ER collet Nominal clamping Ø d 19 mm	309000 19
ER collet with seal Nominal clamping Ø d 12 mm	309001 12
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309416 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 7 mm	309432 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309432 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309418 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309432 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309448 10
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	309002 7
ER collet with seal Nominal clamping Ø d 14 mm	308986 14
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309416 14
ER collet Nominal clamping Ø d 3 mm	309000 3
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309414 11
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309414 8
ER collet Nominal clamping Ø d 18 mm	309000 18
ER collet Nominal clamping Ø d 15 mm	309000 15
ER clamping nut for HiRunER collet chucks for ER 32	309617 32
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	309002 9
ER collet Nominal clamping Ø d 17 mm	308981 17



ER collet Nominal clamping Ø d 11 mm	309000 11
ER collet with seal Nominal clamping Ø d 3 mm	309001 3
ER collet with seal Nominal clamping Ø d 12 mm	308986 12
ER collet Nominal clamping Ø d 18 mm	308981 18
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309418 14
ER clamping nut for ER 32	309580 32
ER collet with seal Nominal clamping Ø d 14 mm	309001 14
ER collet Nominal clamping Ø d 10 mm	309000 10
ER collet with seal Nominal clamping Ø d 5 mm	308986 5
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309414 6
ER collet with seal Nominal clamping Ø d 19 mm	308986 19
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309418 6
ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm	309002 18
ER collet Nominal clamping Ø d 7 mm	309000 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309448 9