

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

**Order data**

Order number	300445 25
GTIN	4062406114374
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. 308941 – 309448, Pull studs (PS) No. 308600 – 308806, PS wrenches No. 308820 – 308835.

**Note:**

Matching clamping nut No. 309621.

Machining strategy: HPC

Overhang dimension A: 25 mm

External  $\varnothing$  D: 32 mm

**Technical description**

Overhang dimension A	25 mm
External $\varnothing$ D	32 mm
Adapter	SK 40

Arbor standard	ISO 7388-1
Arbor standard	DIN 69871
Shape	AD
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Type of product	Collet chuck

## Accessories

ER collet HP Nominal clamping Ø d 16 mm	309373 16
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
Pull stud sealed suitable for steep tapers 40	308635 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
ER collet HP Nominal clamping Ø d 6 mm	309373 6
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ER collet HP with seal Nominal clamping Ø d 15 mm	309374 15
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14

ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet Nominal clamping Ø d 5 mm	308941 5
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet Nominal clamping Ø d 3 mm	308941 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER collet HP with seal Nominal clamping Ø d 5 mm	309374 5
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet Nominal clamping Ø d 6 mm	308941 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309447 9
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet HP with seal Nominal clamping Ø d 14 mm	309374 14
ER collet Nominal clamping Ø d 4 mm	308960 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER plain bearing clamping nut for ER 25	309612 25
ER collet HP with seal Nominal clamping Ø d 8 mm	309374 8
Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK	308830 40

Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet HP Nominal clamping Ø d 15 mm	309373 15
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet HP with seal Nominal clamping Ø d 16 mm	309374 16
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 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
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet HP with seal and spray nozzles Nominal clamping Ø d 8 mm	309375 8
ER collet HP with seal and spray nozzles Nominal clamping Ø d 14 mm	309375 14
ER collet Nominal clamping Ø d 12 mm	308960 12
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ER collet HP with seal and spray nozzles Nominal clamping Ø d 10 mm	309375 10
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet Nominal clamping Ø d 8 mm	308941 8
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309375 6
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11

ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309409 11
ER collet HP Nominal clamping Ø d 13 mm	309373 13
ER collet HP Nominal clamping Ø d 8 mm	309373 8
ER collet Nominal clamping Ø d 13 mm	308941 13
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet HP with seal Nominal clamping Ø d 6 mm	309374 6
ER collet HP with seal and spray nozzles Nominal clamping Ø d 4 mm	309375 4
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet HP Nominal clamping Ø d 11 mm	309373 11
ER collet HP Nominal clamping Ø d 14 mm	309373 14
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309411 8
ER collet HP with seal Nominal clamping Ø d 7 mm	309374 7
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER clamping nut for ER 25	309580 25
ER collet HP with seal Nominal clamping Ø d 9 mm	309374 9
Wrench for ER Mini nuts for ER collet chuck 25	309740 25
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40
Torque wrench with reversible ratchet maximum torque 200 Nm	656050 200
ER collet Nominal clamping Ø d 15 mm	308960 15

ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309411 6
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER chuck key for ER collet chuck 25	309680 25
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ER collet HP with seal Nominal clamping Ø d 3 mm	309374 3
ER collet Nominal clamping Ø d 14 mm	308941 14
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
ER collet HP Nominal clamping Ø d 5 mm	309373 5
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
Pull stud sealed, form B suitable for steep tapers 40	308620 40
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
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 16 mm	308962 16
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
ER chuck key 1/2 inch socket for ER collet chuck 25	309700 25

ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16
ER collet HP Nominal clamping Ø d 12 mm	309373 12
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309413 11
ER chuck key 1/2 inch socket for ER collet chuck 40	309700 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
Pull stud sealed, form B suitable for steep tapers 40	308650 40
ER collet Nominal clamping Ø d 4 mm	308941 4
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK	308810 40
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309409 12
ER collet HP Nominal clamping Ø d 10 mm	309373 10
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
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 3 mm	309447 3
ER collet HP Nominal clamping Ø d 9 mm	309373 9
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10

ER collet Nominal clamping Ø d 7 mm	308960 7
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5
Torque insert for Pull studs to SO 7388 suitable for steep tapers 40 SK	308812 40
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER collet HP with seal Nominal clamping Ø d 10 mm	309374 10
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
ER collet Nominal clamping Ø d 8 mm	308960 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet HP Nominal clamping Ø d 4 mm	309373 4
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER clamping nut for precision collet chucks for ER 25	309617 25
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6



Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Torque insert for ER mini-nuts for ER collet chuck 25	309745 25
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ER collet HP with seal Nominal clamping Ø d 4 mm	309374 4
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
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 12 mm	309375 12
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 5 mm	308959 5
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet Nominal clamping Ø d 15 mm	308941 15
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309409 14
ER collet HP with seal Nominal clamping Ø d 11 mm	309374 11
ER collet HP Nominal clamping Ø d 3 mm	309373 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet HP Nominal clamping Ø d 2 mm	309373 2
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309409 8
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet HP with seal Nominal clamping Ø d 13 mm	309374 13

ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
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 3,5 mm	309447 3,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER chuck key for ER collet chuck 40	309680 40
ER clamping nut High Speed for ER 25	309610 25
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet HP with seal Nominal clamping Ø d 12 mm	309374 12
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud sealed suitable for steep tapers 40	308660 40
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet HP Nominal clamping Ø d 7 mm	309373 7
ER collet Nominal clamping Ø d 5 mm	308960 5