

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

Width across flats AF	24 mm
Clamping $\varnothing D_1$	1-16 mm
Adapter	SK 40
Arbor standard	ISO 7388-1
Shape	AD
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HPC
Type of product	Collet chuck

Accessories

ER collet for machine taps with seal Nominal clamping $\varnothing d$ 11 mm	309411 11
ER collet HP Nominal clamping $\varnothing d$ 16 mm	309373 16
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
ER collet with seal Nominal clamping $\varnothing d$ 11 mm	308959 11
Pull stud sealed, form B suitable for steep tapers 40	308650 40
ER collet with seal Nominal clamping $\varnothing d$ 4 mm	308946 4
ER collet HP Nominal clamping $\varnothing d$ 6 mm	309373 6
ER collet with seal Nominal clamping $\varnothing d$ 6 mm	308959 6
ER collet with seal Nominal clamping $\varnothing d$ 4 mm	308959 4
ER collet with seal Nominal clamping $\varnothing d$ 3 mm	308946 3
Pull stud sealed suitable for steep tapers 40	308635 40
ER collet Nominal clamping $\varnothing d$ 10 mm	308941 10
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
	309409 7

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

ER collet with seal and spray nozzles Nominal clamping \varnothing d 7 mm

308962 7

ER collet Nominal clamping \varnothing d 14 mm

308941 14

ER collet with seal Nominal clamping \varnothing d 14 mm

308946 14

ER collet HP with seal Nominal clamping \varnothing d 12 mm

309374 12

ER collet Nominal clamping \varnothing d 15 mm

308960 15

ER collet HP Nominal clamping \varnothing d 15 mm

309373 15

ER collet with seal Nominal clamping \varnothing d 10 mm

308946 10

Special pull stud with internal thread suitable for steep tapers 40

308740 40

ER collet Nominal clamping \varnothing d 6 mm

308960 6

ER collet Nominal clamping \varnothing d 11 mm

308960 11

ER collet Nominal clamping \varnothing d 3 mm

308941 3

ER collet with seal Nominal clamping \varnothing d 5 mm

308946 5

ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 3,5 mm

309447 3,5

ER collet with seal and spray nozzles Nominal clamping \varnothing d 4 mm

308962 4

ER collet HP with seal Nominal clamping \varnothing d 11 mm

309374 11

ER collet HP Nominal clamping \varnothing d 10 mm

309373 10

ER collet HP with seal and spray nozzles Nominal clamping \varnothing d 4 mm

309375 4

ER collet HP with seal and spray nozzles Nominal clamping \varnothing d 8 mm

309375 8

ER collet with seal and spray nozzles Nominal clamping \varnothing d 15 mm

308962 15

ER collet HP Nominal clamping \varnothing d 9 mm

309373 9

ER collet HP with seal Nominal clamping \varnothing d 8 mm

309374 8

Special pull stud with no internal thread sealed suitable for steep tapers 40

308720 40

ER collet Nominal clamping Ø d 8 mm	308941 8
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER chuck key for ER collet chuck 40	309680 40
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud Mazak, form A suitable for steep tapers 40M	308670 40M
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER chuck key 1/2 inch socket for ER collet chuck 40	309700 40
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet HP with seal Nominal clamping Ø d 14 mm	309374 14
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet Nominal clamping Ø d 12 mm	308941 12
ER clamping nut for ER 25	309580 25
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309411 8
ER collet Nominal clamping Ø d 8 mm	308960 8
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER clamping nut High Speed for ER 25	309610 25
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 and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet Nominal clamping Ø d 2 mm	308960 2
ER plain bearing clamping nut for ER 25	309612 25
ER collet HP Nominal clamping Ø d 7 mm	309373 7
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet Nominal clamping Ø d 9 mm	308941 9
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
ER collet HP Nominal clamping Ø d 11 mm	309373 11
ER clamping nut for HiRunER collet chucks for ER 25	309617 25
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309409 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
ER collet Nominal clamping Ø d 3 mm	308960 3
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 13 mm	309374 13
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet Nominal clamping Ø d 10 mm	308960 10
	309430 4,5

ET collet for thread tapping, with axial compensation
Nominal clamping \varnothing d 4,5 mm

ER collet with seal Nominal clamping \varnothing d 8 mm	308946 8
ER collet Nominal clamping \varnothing d 16 mm	308941 16
ER collet Nominal clamping \varnothing d 14 mm	308960 14
Wrench for ER Mini nuts for ER collet chuck 25	309740 25
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ER collet HP with seal Nominal clamping \varnothing d 7 mm	309374 7
ER collet for machine taps with seal and spray nozzles Nominal clamping \varnothing d 4,5 mm	309413 4,5
ER collet for machine taps with seal Nominal clamping \varnothing d 7 mm	309411 7
ER collet with seal Nominal clamping \varnothing d 12 mm	308946 12
ER collet with seal Nominal clamping \varnothing d 5 mm	308959 5
ER collet with seal and spray nozzles Nominal clamping \varnothing d 16 mm	308962 16
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet Nominal clamping \varnothing d 2 mm	308941 2
ER chuck key 1/2 inch socket for ER collet chuck 25	309700 25
ER collet with seal and spray nozzles Nominal clamping \varnothing d 5 mm	308962 5
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 10 mm	309447 10
ER collet for machine taps with seal Nominal clamping \varnothing d 8 mm	309409 8
ER collet with seal and spray nozzles Nominal clamping \varnothing d 6 mm	308962 6
ER collet HP with seal Nominal clamping \varnothing d 4 mm	309374 4
ER collet HP with seal Nominal clamping \varnothing d 10 mm	309374 10
ER collet with seal and spray nozzles Nominal clamping \varnothing d 13 mm	308962 13

ER collet HP Nominal clamping Ø d 2 mm	309373 2
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet HP Nominal clamping Ø d 4 mm	309373 4
ER collet HP with seal Nominal clamping Ø d 6 mm	309374 6
ER collet Nominal clamping Ø d 4 mm	308941 4
Pull stud sealed suitable for steep tapers 40	308660 40
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
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 10 mm	309413 10
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet HP with seal Nominal clamping Ø d 5 mm	309374 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4
Pull stud Form B suitable for steep tapers 40	308640 40
Torque wrench with reversible ratchet maximum torque 200 N·m	656050 200
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
	309430 7

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 7 mm

Torque insert for ER Mini nuts for ER collet chuck 25	309745 25
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309375 6
ER collet HP Nominal clamping Ø d 5 mm	309373 5
ER collet HP with seal Nominal clamping Ø d 15 mm	309374 15
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309409 12
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet Nominal clamping Ø d 13 mm	308941 13
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ER collet HP Nominal clamping Ø d 14 mm	309373 14
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
ER chuck key for ER collet chuck 25	309680 25
ER collet Nominal clamping Ø d 16 mm	308960 16
	309411 12

ER collet for machine taps with seal Nominal clamping Ø d 12 mm	
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet HP with seal Nominal clamping Ø d 16 mm	309374 16
ER collet Nominal clamping Ø d 7 mm	308941 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet HP Nominal clamping Ø d 3 mm	309373 3
ER collet HP with seal and spray nozzles Nominal clamping Ø d 10 mm	309375 10
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
ER collet HP Nominal clamping Ø d 13 mm	309373 13
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
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 11 mm	309409 11
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
Pull stud sealed, form A suitable for steep tapers 40	308610 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
	309447 3

ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 3 mm

ER collet HP with seal and spray nozzles Nominal clamping \varnothing d 12 mm

309375 12

ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 7 mm

309447 7

ER collet HP with seal and spray nozzles Nominal clamping \varnothing d 14 mm

309375 14

ER collet for machine taps with seal and spray nozzles Nominal clamping \varnothing d 11 mm

309413 11

ER collet for machine taps with seal Nominal clamping \varnothing d 16 mm

309411 16

ER collet HP with seal Nominal clamping \varnothing d 3 mm

309374 3

ER collet with seal Nominal clamping \varnothing d 9 mm

308946 9

ER collet HP Nominal clamping \varnothing d 12 mm

309373 12

ER collet Nominal clamping \varnothing d 15 mm

308941 15

ER collet with seal Nominal clamping \varnothing d 15 mm

308946 15

ER collet HP with seal Nominal clamping \varnothing d 9 mm

309374 9

ER collet Nominal clamping \varnothing d 5 mm

308941 5

Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40

308812 40

ER collet for machine taps with seal and spray nozzles Nominal clamping \varnothing d 8 mm

309413 8

ER collet for machine taps with seal Nominal clamping \varnothing d 10 mm

309409 10

ER collet Nominal clamping \varnothing d 13 mm

308960 13

ER collet HP Nominal clamping \varnothing d 8 mm

309373 8

ER collet for machine taps with seal Nominal clamping \varnothing d 14 mm

309409 14

ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 9 mm

309447 9

ER collet with seal Nominal clamping \varnothing d 11 mm

308946 11