


**ER collet chuck Form AD, SK 40 A = 100, for ER collet size: 25 ER**

**Order data**

Order number	300505 25
GTIN	4062406108700
Item class	32A

**Description**
**Version:**

Taper ground internally and externally. With Balluffchip bore.

**HOLEX –**

HOLEX precision clamping nut, balanced (G6.3 / 18,000 rpm, all shanks fine bead blasted. Balancing quality G6.3 / 18,000 rpm).

**Application:**

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

**Supplied with:**

Clamping nut.

**Optional extras:**

Pull studs (PS) No. 308600 – 308806, PS pull stud wrenches No.308820 – 308835, ER chuck key No. 309680 – 613300, ER collets No. 308901 – 309449, ER clamping nuts No. 309615 (for sealing rings), sealing rings No. 309625 – 309645 (for No. 309615).

Machining strategy: HSC

Clamping range: 1 - 16 mm

External Ø D: 42 mm

Spare GARANT high-speed clamping nut No. 309610: 25

Spare HOLEX nut No. 309580: 25

**Technical description**

External Ø D	42 mm
Spare HOLEX nut No. 309580	25

Spare GARANT high-speed clamping nut No. 309610	25
Clamping range	1 - 16 mm
Adapter	SK 40 A = 100
Arbor standard	ISO 7388-1
Shape	AD
Balance quality G at rotational speed	G 6.3 at 18,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Collet chuck

## Accessories

ER clamping nut for HiRunER collet chucks for ER 25	309617 25
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309413 10
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5
ER collet HP with seal and spray nozzles Nominal clamping Ø d 14 mm	309375 14
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet HP Nominal clamping Ø d 10 mm	309373 10
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9

ER collet HP Nominal clamping Ø d 2 mm	309373 2
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309409 4,5
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER chuck key for ER collet chuck 25	309680 25
ER clamping nut High Speed for ER 25	309610 25
ER collet HP Nominal clamping Ø d 13 mm	309373 13
ER collet set HP with seal (4; 6; 8; 10; 12; 14; 16mm) 429 E	309394
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
ER collet HP Nominal clamping Ø d 6 mm	309373 6
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet set 7 pieces 4–16 mm with seal	309022
ER collet Nominal clamping Ø d 3 mm	308941 3
Torque wrench with reversible ratchet maximum torque 200 Nm	656050 200
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
Torque insert for ER mini-nuts for ER collet chuck 25	309745 25
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER collet Nominal clamping Ø d 14 mm	308941 14
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40

ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309413 11
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309409 11
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
ER collet HP with seal and spray nozzles Nominal clamping Ø d 4 mm	309375 4
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet Nominal clamping Ø d 8 mm	308941 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309411 6
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet HP with seal Nominal clamping Ø d 8 mm	309374 8

ER collet HP Nominal clamping Ø d 5 mm	309373 5
ER collet HP with seal Nominal clamping Ø d 10 mm	309374 10
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309375 6
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet HP Nominal clamping Ø d 3 mm	309373 3
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
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
ER collet HP with seal and spray nozzles Nominal clamping Ø d 10 mm	309375 10
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER plain bearing clamping nut for ER 25	309612 25
	309447 9

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

ER collet HP Nominal clamping Ø d 4 mm	309373 4
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
Special pull stud with internal thread suitable for steep tapers 40	308740 40
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
Pull stud sealed suitable for steep tapers 40	308660 40
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER collet Nominal clamping Ø d 7 mm	308960 7
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
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 8 mm	309409 8
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 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
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309447 3

ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309409 12
ER collet HP with seal Nominal clamping Ø d 15 mm	309374 15
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet HP Nominal clamping Ø d 9 mm	309373 9
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
Pull stud Form B suitable for steep tapers 40	308640 40
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
ER collet set 15 pieces 2–16 mm	309240
ER collet HP Nominal clamping Ø d 8 mm	309373 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER collet set 15 pieces 2–16 mm with seal	309244
ER collet HP with seal Nominal clamping Ø d 11 mm	309374 11
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
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
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 HP with seal Nominal clamping Ø d 14 mm	309374 14
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
Pull stud sealed, form B suitable for steep tapers 40	308650 40
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet HP with seal and spray nozzles Nominal clamping Ø d 12 mm	309375 12
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309409 14
ER collet HP with seal Nominal clamping Ø d 9 mm	309374 9
ER collet HP Nominal clamping Ø d 11 mm	309373 11
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER clamping nut for ER 25	309580 25
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet HP with seal Nominal clamping Ø d 7 mm	309374 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
Pull stud 45° sealed suitable for steep tapers 40	308760 40



ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
ER collet Nominal clamping Ø d 16 mm	308960 16
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 7 mm	309373 7
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet HP with seal Nominal clamping Ø d 13 mm	309374 13
ER collet set 15 pieces 2–16 mm with seal and spray nozzles	309245
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet HP Nominal clamping Ø d 15 mm	309373 15
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
ER collet HP with seal Nominal clamping Ø d 3 mm	309374 3
ER collet HP Nominal clamping Ø d 16 mm	309373 16
ER collet HP with seal Nominal clamping Ø d 4 mm	309374 4
ER collet Nominal clamping Ø d 11 mm	308941 11
Pull stud sealed, form B suitable for steep tapers 40	308620 40
ER collet Nominal clamping Ø d 11 mm	308960 11
Pull stud sealed suitable for steep tapers 40	308635 40
ER collet with seal Nominal clamping Ø d 10 mm	308946 10

Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet HP with seal Nominal clamping Ø d 5 mm	309374 5
ER collet HP with seal Nominal clamping Ø d 16 mm	309374 16
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet Nominal clamping Ø d 16 mm	308941 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet HP with seal Nominal clamping Ø d 6 mm	309374 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet HP with seal Nominal clamping Ø d 12 mm	309374 12
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309411 8
ER collet HP Nominal clamping Ø d 12 mm	309373 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4