

Garant
ER collet chuck Form ADB, SK 50 A = 100, for ER collet size: 32 ER

Order data

Order number	300570 32
GTIN	4045197284907
Item class	31A

Description
Version:

Taper ground internally and externally. With Balluffchip bore.

GARANT –

- **Balancing quality G2.5 / 25,000 rpm**
- **All shanks hard turned (for smooth running!).**
- **GARANT precision clamping nut, fine balanced (G 2.5 / 25,000 rpm) and coated, giving high clamping force and low wear.**
- **Through bored.**

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: 2 - 20 mm

External Ø D: 50 mm

Spare GARANT high-speed clamping nut No. 309610: 32

Spare HOLEX nut No. 309580: 32

Technical description

Clamping range	2 - 20 mm
for ER collets	32
Spare GARANT high-speed clamping nut No. 309610	32
Spare HOLEX nut No. 309580	32
External Ø D	50 mm
Adapter	SK 50 A = 100
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Collet chuck

Accessories

ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309414 18
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309418 8
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
ER collet with seal Nominal clamping Ø d 12 mm	308986 12
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309418 4,5
ER collet with seal Nominal clamping Ø d 16 mm	308986 16

ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 6 mm	309448 6
ER collet with seal and spray nozzles Nominal clamping \varnothing d 4 mm	309002 4
ER collet set 18 pieces 3–20 mm	309024
ER collet with seal Nominal clamping \varnothing d 10 mm	309001 10
ER collet with seal Nominal clamping \varnothing d 17 mm	309001 17
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
ER collet with seal Nominal clamping \varnothing d 18 mm	308986 18
ER collet for machine taps with seal Nominal clamping \varnothing d 10 mm	309414 10
ER collet for machine taps with seal Nominal clamping \varnothing d 4,5 mm	309416 4,5
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 8 mm	309432 8
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 9 mm	309432 9
ER collet with seal and spray nozzles Nominal clamping \varnothing d 6 mm	309002 6
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet set 18 pieces 3–20 mm	309280
ER collet Nominal clamping \varnothing d 3 mm	309000 3
ER collet for machine taps with seal Nominal clamping \varnothing d 8 mm	309416 8
ER collet with seal Nominal clamping \varnothing d 5 mm	308986 5
ER collet with seal and spray nozzles Nominal clamping \varnothing d 11 mm	309002 11
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 4 mm	309448 4
ER collet Nominal clamping \varnothing d 18 mm	309000 18
ER collet Nominal clamping \varnothing d 20 mm	308981 20
	309416 10

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

ER collet Nominal clamping Ø d 10 mm	309000 10
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ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309432 12
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ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309418 14
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ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309414 6
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ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309416 9
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Pull stud Form A suitable for steep tapers 50	308600 50
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ER collet with seal Nominal clamping Ø d 20 mm	308986 20
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ER collet with seal and spray nozzles Nominal clamping Ø d 20 mm	309002 20
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ER clamping nut High Speed for ER 32	309610 32
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Pull stud 90° sealed suitable for steep tapers 50	308795 50
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ER collet Nominal clamping Ø d 18 mm	308981 18
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ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309448 4,5
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ER collet Nominal clamping Ø d 19 mm	309000 19
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ER collet with seal Nominal clamping Ø d 14 mm	309001 14
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ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309416 7
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ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309416 6
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ER collet Nominal clamping Ø d 4 mm	308981 4
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ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309418 10
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Pull stud sealed, form B suitable for steep tapers 50	308620 50
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ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309416 16
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Pull stud sealed, form B suitable for steep tapers 50	308650 50
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Pull stud 90° sealed suitable for steep tapers 50	308790 50
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309448 10
ER clamping nut for HiRunER collet chucks for ER 32	309617 32
ER collet Nominal clamping Ø d 14 mm	309000 14
ER collet with seal Nominal clamping Ø d 10 mm	308986 10
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	309002 8
ER collet Nominal clamping Ø d 19 mm	308981 19
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309432 7
ER collet with seal Nominal clamping Ø d 8 mm	309001 8
ER collet with seal Nominal clamping Ø d 19 mm	309001 19
ER collet set 8 pieces 4–16, 20 mm with seal	309026
ER collet with seal Nominal clamping Ø d 7 mm	309001 7
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	309002 12
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	309002 14
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309418 9
ER collet Nominal clamping Ø d 8 mm	308981 8
Pull stud sealed suitable for steep tapers 50	308660 50
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309418 7
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309414 11
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309448 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309448 5

ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309416 20
ER collet set 18 pieces 3–20 mm with seal and spray nozzles	309285
ER collet with seal Nominal clamping Ø d 4 mm	308986 4
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309414 9
ER collet Nominal clamping Ø d 12 mm	308981 12
ER collet with seal Nominal clamping Ø d 13 mm	309001 13
ER collet Nominal clamping Ø d 11 mm	308981 11
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309414 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309432 4,5
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
ER collet Nominal clamping Ø d 11 mm	309000 11
ER collet Nominal clamping Ø d 9 mm	309000 9
ER collet Nominal clamping Ø d 10 mm	308981 10
ER collet with seal Nominal clamping Ø d 9 mm	308986 9
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	309002 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 12 mm	309448 12
ER collet Nominal clamping Ø d 7 mm	308981 7
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309414 16
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309418 11
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309448 9
ER chuck key for ER collet chuck 32	309680 32
ER collet Nominal clamping Ø d 15 mm	309000 15

ER collet with seal Nominal clamping Ø d 11 mm	308986 11
ER collet Nominal clamping Ø d 20 mm	309000 20
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	309002 16
ER clamping nut for ER 32	309580 32
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309414 8
ER collet Nominal clamping Ø d 13 mm	308981 13
ER collet with seal Nominal clamping Ø d 13 mm	308986 13
ER collet Nominal clamping Ø d 8 mm	309000 8
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	309002 15
Pull stud Form B suitable for steep tapers 50	308640 50
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309414 14
ER collet Nominal clamping Ø d 5 mm	309000 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 14 mm	309448 14
ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309414 20
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309414 12
ER collet Nominal clamping Ø d 4 mm	309000 4
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309416 12
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309416 14
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	309002 5
ER collet Nominal clamping Ø d 16 mm	308981 16
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
	309002 10

ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm

ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm

309002 3

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 6 mm

309418 6

ER collet with seal Nominal clamping Ø d 4 mm

309001 4

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 6 mm

309432 6

Special pull stud with internal thread suitable for steep
tapers 50

308740 50

ER collet Nominal clamping Ø d 12 mm

309000 12

ER collet with seal Nominal clamping Ø d 3 mm

308986 3

ER collet with seal Nominal clamping Ø d 15 mm

308986 15

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 10 mm

309432 10

ER collet Nominal clamping Ø d 17 mm

309000 17

ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm

309002 19

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 12 mm

309418 12

ER collet Nominal clamping Ø d 14 mm

308981 14

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 20 mm

309418 20

ER collet Nominal clamping Ø d 16 mm

309000 16

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 18 mm

309418 18

ER collet with seal Nominal clamping Ø d 6 mm

309001 6

ER collet with seal and spray nozzles Nominal clamping Ø d 17 mm

309002 17

ER collet Nominal clamping Ø d 15 mm

308981 15

ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm

309002 13

ER collet with seal Nominal clamping Ø d 16 mm	309001 16
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309416 18
ER collet Nominal clamping Ø d 9 mm	308981 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 11 mm	309448 11
ER collet Nominal clamping Ø d 7 mm	309000 7
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309416 11
ER collet with seal Nominal clamping Ø d 7 mm	308986 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309448 7
ER collet with seal Nominal clamping Ø d 5 mm	309001 5
ER collet with seal Nominal clamping Ø d 15 mm	309001 15
Pull stud 45° sealed suitable for steep tapers 50	308760 50
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet with seal Nominal clamping Ø d 8 mm	308986 8
ER collet with seal Nominal clamping Ø d 18 mm	309001 18
ER collet Nominal clamping Ø d 17 mm	308981 17
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 16 mm	309418 16
ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm	309002 18
ER collet Nominal clamping Ø d 13 mm	309000 13
ER collet with seal Nominal clamping Ø d 3 mm	309001 3
ER collet Nominal clamping Ø d 5 mm	308981 5
Pull stud 60° sealed suitable for steep tapers 50	308785 50
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet with seal Nominal clamping Ø d 17 mm	308986 17

ER collet with seal Nominal clamping Ø d 12 mm	309001 12
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	309002 9
ER collet set 18 pieces 3–20 mm with seal	309284
ER collet with seal Nominal clamping Ø d 14 mm	308986 14
ER collet Nominal clamping Ø d 6 mm	308981 6
ER collet Nominal clamping Ø d 3 mm	308981 3
ER collet with seal Nominal clamping Ø d 19 mm	308986 19
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309414 4,5
ER collet with seal Nominal clamping Ø d 9 mm	309001 9
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
ER collet with seal Nominal clamping Ø d 20 mm	309001 20
ER collet with seal Nominal clamping Ø d 6 mm	308986 6
ER collet with seal Nominal clamping Ø d 11 mm	309001 11
ER plain bearing clamping nut for ER 32	309612 32
ER collet Nominal clamping Ø d 6 mm	309000 6