

Garant
ER collet chuck Form ADB, SK 50 A = 160, for ER collet size: 40 ER

Order data

Order number	300610 40
GTIN	4045197284952
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: 3 - 26 mm

External Ø D: 63 mm

Spare GARANT high-speed clamping nut No. 309610: 40

Spare HOLEX nut No. 309580: 40

Technical description

for ER collets	40
Spare GARANT high-speed clamping nut No. 309610	40
Spare HOLEX nut No. 309580	40
Clamping range	3 - 26 mm
External Ø D	63 mm
Adapter	SK 50 A = 160
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

Special pull stud with internal thread suitable for steep tapers 50	308740 50
ER collet with seal Nominal clamping Ø d 18 mm	308992 18
ER collet set 23 pieces 4–26 mm	309320
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
ER collet Nominal clamping Ø d 19 mm	309040 19
ER collet Nominal clamping Ø d 24 mm	308990 24
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309434 8
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 11 mm	309449 11
ER collet with seal Nominal clamping Ø d 6 mm	308992 6

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309449 4,5
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309419 6
ER collet for machine taps with seal Nominal clamping Ø d 22 mm	309419 22
ER collet with seal Nominal clamping Ø d 20 mm	308992 20
ER collet Nominal clamping Ø d 11 mm	308990 11
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet Nominal clamping Ø d 20 mm	309040 20
ER collet Nominal clamping Ø d 23 mm	309040 23
ER chuck key for ER collet chuck 40	309680 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309434 6
ER collet Nominal clamping Ø d 22 mm	309040 22
ER clamping nut for HiRunER collet chucks for ER 40	309617 40
ER collet Nominal clamping Ø d 7 mm	309040 7
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet with seal Nominal clamping Ø d 25 mm	308992 25
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309419 14
ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309419 20
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 16 mm	309449 16
Pull stud sealed, form B suitable for steep tapers 50	308620 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
ER collet Nominal clamping Ø d 20 mm	308990 20
ER collet Nominal clamping Ø d 8 mm	308990 8
ER collet Nominal clamping Ø d 9 mm	309040 9

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309449 7
ER collet Nominal clamping Ø d 12 mm	308990 12
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309419 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309449 6
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Pull stud Form A suitable for steep tapers 50	308600 50
ER collet Nominal clamping Ø d 5 mm	308990 5
ER collet Nominal clamping Ø d 24 mm	309040 24
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
ER collet with seal Nominal clamping Ø d 8 mm	308992 8
ER collet Nominal clamping Ø d 13 mm	309040 13
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet Nominal clamping Ø d 21 mm	308990 21
ER collet Nominal clamping Ø d 19 mm	308990 19
ER collet Nominal clamping Ø d 15 mm	309040 15
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309419 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 12 mm	309449 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 14 mm	309449 14
ER collet Nominal clamping Ø d 22 mm	308990 22
ER collet Nominal clamping Ø d 4 mm	309040 4
ER collet Nominal clamping Ø d 26 mm	308990 26
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309449 10
ER clamping nut High Speed for ER 40	309610 40

ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309419 7
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309419 18
ER collet Nominal clamping Ø d 11 mm	309040 11
ER collet Nominal clamping Ø d 5 mm	309040 5
ER collet Nominal clamping Ø d 10 mm	308990 10
ER collet Nominal clamping Ø d 14 mm	308990 14
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309419 11
ER collet with seal Nominal clamping Ø d 16 mm	308992 16
ER collet Nominal clamping Ø d 25 mm	309040 25
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309449 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309449 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 14 mm	309434 14
ER collet Nominal clamping Ø d 18 mm	308990 18
ER collet Nominal clamping Ø d 16 mm	308990 16
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309449 4
ER collet Nominal clamping Ø d 25 mm	308990 25
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
ER collet Nominal clamping Ø d 16 mm	309040 16
ER collet with seal Nominal clamping Ø d 10 mm	308992 10
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309419 9
ER collet Nominal clamping Ø d 15 mm	308990 15
ER collet Nominal clamping Ø d 9 mm	308990 9
ER collet Nominal clamping Ø d 10 mm	309040 10

ER collet Nominal clamping Ø d 14 mm	309040 14
ER collet with seal Nominal clamping Ø d 22 mm	308992 22
ER collet Nominal clamping Ø d 17 mm	309040 17
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309449 8
ER collet with seal Nominal clamping Ø d 14 mm	308992 14
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309419 16
ER collet Nominal clamping Ø d 13 mm	308990 13
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER plain bearing clamping nut for ER 40	309612 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 16 mm	309434 16
ER collet Nominal clamping Ø d 17 mm	308990 17
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER clamping nut for ER 40	309580 40
ER collet Nominal clamping Ø d 23 mm	308990 23
ER collet with seal Nominal clamping Ø d 12 mm	308992 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309434 12
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet Nominal clamping Ø d 4 mm	308990 4
ER collet set 23 pieces 4–26 mm	309028
ER collet Nominal clamping Ø d 18 mm	309040 18
ER collet Nominal clamping Ø d 21 mm	309040 21
ER collet Nominal clamping Ø d 26 mm	309040 26
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309434 10
ER collet Nominal clamping Ø d 6 mm	308990 6
ER collet Nominal clamping Ø d 6 mm	309040 6

Pull stud sealed suitable for steep tapers 50	308660 50
ER collet for machine taps with seal Nominal clamping \varnothing d 10 mm	309419 10
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud Form B suitable for steep tapers 50	308640 50
ER collet Nominal clamping \varnothing d 12 mm	309040 12
ER collet Nominal clamping \varnothing d 7 mm	308990 7
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 9 mm	309434 9
ER collet Nominal clamping \varnothing d 8 mm	309040 8
ER collet for machine taps with seal Nominal clamping \varnothing d 25 mm	309419 25