

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

Order data

Order number	302828 32
GTIN	4062406100322
Item class	31A

Description

Version:

External and internal taper ground.

- **All shanks hard turned (for smooth running!). Balancing quality G2.5/25,000 rpm.**
- **Clamping nut balanced for HSM (G2.5/25,000 rpm).**
- **Optimum wear characteristics and torque transmission due to the coated precision clamping nut.**

Application:

For clamping tools with parallel shank in collets to **DIN 6499 Form A and B.**

Supplied with:

ER clamping nut.

Optional extras:

ER collets No. 308881 – 309434, ER chuck keys No. 309680 – 309745 or No. 613300.

Pull studs (PS) No. 308760 – 308806. Pull stud wrenches No. 308820; 308835.

Note:

Matching clamping nut No. 309580 or 309610.

Machining strategy: HSC

Clamping range: 2 - 20 mm

External Ø D: 50 mm

Spare ER clamping nut: 32

ER chuck key: 32

Technical description

ER chuck key	32
Clamping range	2 - 20 mm
Spare ER clamping nut	32
External Ø D	50 mm
Adapter	BT 50 A = 100
Arbor standard	JIS B6339
Arbor standard	JIS B6339
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Collet chuck

Accessories

ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309416 6
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	309002 13
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309448 5
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
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 13 mm	308986 13
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	309002 8
ER collet with seal Nominal clamping Ø d 8 mm	308986 8
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309414 10
ER collet Nominal clamping Ø d 8 mm	308981 8

ER collet Nominal clamping Ø d 19 mm	309000 19
ER collet Nominal clamping Ø d 16 mm	309000 16
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 7 mm	309414 7
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	309002 5
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet Nominal clamping Ø d 10 mm	308981 10
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet Nominal clamping Ø d 7 mm	308981 7
Torque insert for Pull studs to ISO 7388 suitable for ISO taper size 50	308812 50
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309416 7
ER collet with seal Nominal clamping Ø d 11 mm	308986 11
ER collet with seal Nominal clamping Ø d 6 mm	309001 6
ER collet with seal Nominal clamping Ø d 16 mm	308986 16
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309418 4,5
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309416 10
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	309002 11
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	309002 9
ER collet Nominal clamping Ø d 20 mm	308981 20
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309448 4
Pull stud 90° sealed suitable for steep tapers 50	308790 50

ER collet Nominal clamping Ø d 14 mm	308981 14
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 12 mm	309448 12
ER collet Nominal clamping Ø d 3 mm	308981 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309418 12
ER collet Nominal clamping Ø d 4 mm	309000 4
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309418 7
ER collet with seal Nominal clamping Ø d 20 mm	309001 20
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309448 8
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 18 mm	309001 18
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309416 11
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	309002 7
ER collet Nominal clamping Ø d 13 mm	308981 13
ER collet with seal Nominal clamping Ø d 19 mm	309001 19
ER collet with seal Nominal clamping Ø d 17 mm	309001 17
ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm	309002 18
ER collet with seal and spray nozzles Nominal clamping Ø d 20 mm	309002 20
ER collet Nominal clamping Ø d 5 mm	309000 5
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309416 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 11 mm	309448 11
ER collet with seal Nominal clamping Ø d 9 mm	309001 9
	309414 6

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

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 8 mm

309432 8

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

309414 20

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

309418 8

ER collet with seal Nominal clamping Ø d 7 mm

308986 7

ER collet with seal Nominal clamping Ø d 5 mm

308986 5

ER collet with seal Nominal clamping Ø d 11 mm

309001 11

ER collet with seal Nominal clamping Ø d 9 mm

308986 9

ER collet with seal Nominal clamping Ø d 20 mm

308986 20

ER collet Nominal clamping Ø d 11 mm

308981 11

ER collet with seal Nominal clamping Ø d 18 mm

308986 18

ER collet Nominal clamping Ø d 6 mm

309000 6

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

309002 6

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

309416 16

ER collet for machine taps with seal Nominal clamping Ø d 9 mm

309416 9

ER collet with seal Nominal clamping Ø d 14 mm

308986 14

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

309448 7

ER collet Nominal clamping Ø d 6 mm

308981 6

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

309432 4,5

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

309002 12

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

309432 7

309414 4,5

ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm

ER clamping nut for HiRunER collet chucks for ER 32	309617 32
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309418 10
ER clamping nut for ER 32	309580 32
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	309002 4
ER collet Nominal clamping Ø d 12 mm	309000 12
ER collet with seal Nominal clamping Ø d 3 mm	308986 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309418 9
ER collet Nominal clamping Ø d 4 mm	308981 4
ER collet Nominal clamping Ø d 13 mm	309000 13
ER collet Nominal clamping Ø d 12 mm	308981 12
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	309002 16
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309448 10
ER collet Nominal clamping Ø d 18 mm	309000 18
ER collet Nominal clamping Ø d 17 mm	308981 17
ER collet with seal Nominal clamping Ø d 10 mm	309001 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309448 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309418 14
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 16 mm	309418 16
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309416 14
ER collet with seal Nominal clamping Ø d 16 mm	309001 16
ER collet with seal Nominal clamping Ø d 13 mm	309001 13
ER collet with seal Nominal clamping Ø d 10 mm	308986 10

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
ER collet with seal Nominal clamping Ø d 6 mm	308986 6
ER collet Nominal clamping Ø d 3 mm	309000 3
ER collet with seal Nominal clamping Ø d 19 mm	308986 19
ER collet Nominal clamping Ø d 9 mm	309000 9
ER collet with seal Nominal clamping Ø d 3 mm	309001 3
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309416 12
ER clamping nut High Speed for ER 32	309610 32
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309414 18
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309432 12
ER collet with seal Nominal clamping Ø d 4 mm	308986 4
ER collet Nominal clamping Ø d 16 mm	308981 16
ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm	309002 19
ER collet Nominal clamping Ø d 15 mm	308981 15
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER plain bearing clamping nut for ER 32	309612 32
ER collet with seal Nominal clamping Ø d 7 mm	309001 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309418 11
ER collet with seal Nominal clamping Ø d 15 mm	308986 15
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309414 16
ER collet with seal Nominal clamping Ø d 17 mm	308986 17
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309414 11
ER collet with seal Nominal clamping Ø d 12 mm	309001 12
ER collet with seal Nominal clamping Ø d 8 mm	309001 8

ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	309002 14
Pull-stud 60° sealed suitable for steep tapers 50	308780 50
ER collet Nominal clamping Ø d 19 mm	308981 19
ER collet Nominal clamping Ø d 17 mm	309000 17
ER collet Nominal clamping Ø d 18 mm	308981 18
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309414 14
ER collet Nominal clamping Ø d 8 mm	309000 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 20 mm	309418 20
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	309002 3
ER collet Nominal clamping Ø d 15 mm	309000 15
ER collet with seal and spray nozzles Nominal clamping Ø d 17 mm	309002 17
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309414 8
ER collet with seal Nominal clamping Ø d 4 mm	309001 4
ER collet with seal Nominal clamping Ø d 5 mm	309001 5
ER chuck key for ER collet chuck 32	309680 32
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309432 9
ER collet Nominal clamping Ø d 7 mm	309000 7
ER collet Nominal clamping Ø d 5 mm	308981 5
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	309002 10
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	309002 15
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309448 4,5
ER collet Nominal clamping Ø d 11 mm	309000 11

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309432 6
ER collet Nominal clamping Ø d 10 mm	309000 10
ER collet Nominal clamping Ø d 14 mm	309000 14
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet Nominal clamping Ø d 9 mm	308981 9
ER collet with seal Nominal clamping Ø d 14 mm	309001 14
ER collet Nominal clamping Ø d 20 mm	309000 20
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309448 6
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309416 4,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309432 10
ER collet with seal Nominal clamping Ø d 15 mm	309001 15
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309416 18
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309414 12
ER collet with seal Nominal clamping Ø d 12 mm	308986 12
ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309416 20
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309414 9