

**Garant****ER collet chuck Form ADB, BT 40 A = 100, for ER collet size: 32**

## Order data

Order number	302765 32
GTIN	4062406100254
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 – 308802. Pull stud wrenches No. 308820; 308835.

### Note:

Matching clamping nut No. 309580 or 309610.

Machining strategy: HSC

Clamping range: 2 - 20 mm

Overhang dimension A: 100 mm

External Ø D: 50 mm

Spare ER clamping nut: 32

ER chuck key: 32

## Technical description

External Ø D	50 mm
Overhang dimension A	100 mm
Clamping range	2 - 20 mm
ER chuck key	32
Spare ER clamping nut	32
Clamping Ø D <sub>1</sub>	2-20 mm
Adapter	BT 40 A = 100
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	ADB
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Collet chuck

## Accessories

ER collet Nominal clamping Ø d 10 mm	308981 10
ER collet with seal Nominal clamping Ø d 4 mm	309001 4
ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309414 20
ER clamping nut for HiRunER collet chucks for ER 32	309617 32
ER collet Nominal clamping Ø d 15 mm	309000 15
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309416 9
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309416 18
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309418 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309448 9

ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm	309002 18
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309416 11
ER collet with seal Nominal clamping Ø d 12 mm	309001 12
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309414 16
ER collet Nominal clamping Ø d 8 mm	308981 8
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309416 12
ER collet Nominal clamping Ø d 7 mm	309000 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309432 8
ER collet with seal Nominal clamping Ø d 20 mm	309001 20
ER collet Nominal clamping Ø d 19 mm	309000 19
ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm	309002 19
ER collet Nominal clamping Ø d 16 mm	308981 16
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309418 4,5
ER collet Nominal clamping Ø d 13 mm	309000 13
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309448 8
ER clamping nut for ER 32	309580 32
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	309002 8
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309414 4,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
ER collet Nominal clamping Ø d 4 mm	308981 4

ER collet Nominal clamping $\varnothing$ d 11 mm	308981 11
ER chuck key for ER collet chuck 32	309680 32
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 11 mm	309418 11
ER collet Nominal clamping $\varnothing$ d 17 mm	308981 17
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 18 mm	309414 18
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 10 mm	309448 10
ER collet with seal Nominal clamping $\varnothing$ d 16 mm	309001 16
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 5 mm	309448 5
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 11 mm	309448 11
ER collet with seal Nominal clamping $\varnothing$ d 19 mm	309001 19
ER collet Nominal clamping $\varnothing$ d 7 mm	308981 7
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ER collet Nominal clamping $\varnothing$ d 18 mm	309000 18
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 5 mm	309002 5
ER collet Nominal clamping $\varnothing$ d 12 mm	308981 12
ER collet Nominal clamping $\varnothing$ d 20 mm	309000 20
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 10 mm	309416 10
ER collet Nominal clamping $\varnothing$ d 15 mm	308981 15
ER collet with seal Nominal clamping $\varnothing$ d 18 mm	308986 18
ER collet with seal Nominal clamping $\varnothing$ d 5 mm	308986 5
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 12 mm	309414 12
Pull stud 90° sealed suitable for steep tapers 40	308795 40

ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 20 mm	309418 20
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309432 10
ER collet Nominal clamping Ø d 20 mm	308981 20
ER collet Nominal clamping Ø d 3 mm	308981 3
ER collet with seal Nominal clamping Ø d 13 mm	309001 13
ER clamping nut High Speed for ER 32	309610 32
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309418 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309432 4,5
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309414 14
ER collet with seal Nominal clamping Ø d 11 mm	308986 11
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309414 9
ER collet Nominal clamping Ø d 5 mm	308981 5
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309416 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 12 mm	309448 12
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	309002 15
ER collet with seal Nominal clamping Ø d 4 mm	308986 4
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	309002 11
ER collet with seal Nominal clamping Ø d 11 mm	309001 11
ER collet with seal Nominal clamping Ø d 7 mm	309001 7
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309416 4,5

ER collet with seal Nominal clamping Ø d 15 mm	309001 15
ER collet Nominal clamping Ø d 5 mm	309000 5
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet with seal Nominal clamping Ø d 20 mm	308986 20
ER collet with seal Nominal clamping Ø d 14 mm	309001 14
ER collet Nominal clamping Ø d 19 mm	308981 19
ER collet with seal Nominal clamping Ø d 8 mm	309001 8
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 14 mm	309002 14
ER collet Nominal clamping Ø d 17 mm	309000 17
ER collet with seal Nominal clamping Ø d 5 mm	309001 5
ER collet with seal Nominal clamping Ø d 13 mm	308986 13
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	309002 12
ER collet with seal Nominal clamping Ø d 17 mm	308986 17
ER collet with seal Nominal clamping Ø d 3 mm	309001 3
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309416 14
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309414 6
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309414 11
ER collet Nominal clamping Ø d 18 mm	308981 18
ER collet Nominal clamping Ø d 12 mm	309000 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309432 9
ER collet with seal Nominal clamping Ø d 9 mm	309001 9

ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 7 mm	309418 7
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 6 mm	309002 6
ER collet Nominal clamping $\varnothing$ d 4 mm	309000 4
ER collet with seal Nominal clamping $\varnothing$ d 3 mm	308986 3
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 7 mm	309448 7
ER collet with seal Nominal clamping $\varnothing$ d 16 mm	308986 16
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 7 mm	309002 7
ER collet Nominal clamping $\varnothing$ d 8 mm	309000 8
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 12 mm	309432 12
ER collet with seal Nominal clamping $\varnothing$ d 10 mm	308986 10
ER collet with seal Nominal clamping $\varnothing$ d 6 mm	309001 6
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 6 mm	309418 6
ER collet with seal Nominal clamping $\varnothing$ d 8 mm	308986 8
ER collet Nominal clamping $\varnothing$ d 14 mm	309000 14
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 3 mm	309002 3
ER collet with seal Nominal clamping $\varnothing$ d 19 mm	308986 19
ER collet Nominal clamping $\varnothing$ d 14 mm	308981 14
ER collet Nominal clamping $\varnothing$ d 9 mm	309000 9
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 6 mm	309448 6
ER collet with seal Nominal clamping $\varnothing$ d 18 mm	309001 18
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 7 mm	309432 7
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 14 mm	309418 14
ER collet Nominal clamping $\varnothing$ d 13 mm	308981 13

ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309416 20
ER collet Nominal clamping Ø d 6 mm	308981 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309418 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309418 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309448 4
ER collet with seal and spray nozzles Nominal clamping Ø d 20 mm	309002 20
ER collet Nominal clamping Ø d 11 mm	309000 11
ER collet with seal Nominal clamping Ø d 17 mm	309001 17
ER collet with seal Nominal clamping Ø d 14 mm	308986 14
ER collet with seal Nominal clamping Ø d 15 mm	308986 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 16 mm	309000 16
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 18 mm	309418 18
ER collet Nominal clamping Ø d 6 mm	309000 6
Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40	308805 40
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	309002 9
ER collet Nominal clamping Ø d 9 mm	308981 9
ER collet with seal Nominal clamping Ø d 9 mm	308986 9
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309416 8
Pull stud Hurco 60° with fit sealed suitable for steep tapers 40	308804 40
ER collet with seal Nominal clamping Ø d 6 mm	308986 6



ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 16 mm	309002 16
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 4 mm	309002 4
ER collet Nominal clamping $\varnothing$ d 10 mm	309000 10
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 7 mm	309414 7
ER collet with seal Nominal clamping $\varnothing$ d 10 mm	309001 10
ER plain bearing clamping nut for ER 32	309612 32
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet with seal Nominal clamping $\varnothing$ d 7 mm	308986 7
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 6 mm	309416 6
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 6 mm	309432 6
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 14 mm	309448 14
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 16 mm	309418 16
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 16 mm	309416 16
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 17 mm	309002 17
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 13 mm	309002 13
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40

ER collet Nominal clamping $\varnothing$ d 3 mm	309000 3
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 8 mm	309414 8
ER collet with seal Nominal clamping $\varnothing$ d 12 mm	308986 12