

**Garant****ER collet chuck Form ADB, BT 50 A = 100, for ER collet size: 25**

## Order data

Order number	302828 25
GTIN	4062406100315
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: 1 - 16 mm

Overhang dimension A: 100 mm

External Ø D: 42 mm

Spare ER clamping nut: 25

ER chuck key: 25

## Technical description

Overhang dimension A	100 mm
External Ø D	42 mm
ER chuck key	25
Clamping range	1 - 16 mm
Spare ER clamping nut	25
Clamping Ø D <sub>1</sub>	1-16 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 Nominal clamping Ø d 15 mm	308941 15
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER clamping nut for ER 25	309580 25
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8

ER chuck key for ER collet chuck 25	309680 25
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER collet Nominal clamping Ø d 4 mm	308960 4

ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ER clamping nut for HiRunER collet chucks for ER 25	309617 25
ER collet Nominal clamping Ø d 2 mm	308960 2
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet Nominal clamping Ø d 7 mm	308960 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309409 4,5
Pull stud 90° sealed suitable for steep tapers 50	308790 50
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet Nominal clamping Ø d 16 mm	308941 16
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50

ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309409 11
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309411 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309447 9
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
Pull-stud 60° sealed suitable for steep tapers 50	308780 50
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ER collet Nominal clamping Ø d 4 mm	308941 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
	309413 6

ER collet for machine taps with seal and spray nozzles  
Nominal clamping  $\varnothing$  d 6 mm

ER collet Nominal clamping $\varnothing$ d 5 mm	308960 5
ER plain bearing clamping nut for ER 25	309612 25
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 11 mm	308962 11
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 11 mm	309413 11
ER collet with seal Nominal clamping $\varnothing$ d 11 mm	308959 11
ER collet Nominal clamping $\varnothing$ d 8 mm	308941 8
ER collet with seal Nominal clamping $\varnothing$ d 15 mm	308946 15
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 3,5 mm	309430 3,5
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 3 mm	309447 3
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 14 mm	309409 14
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 3,5 mm	309447 3,5
ER collet Nominal clamping $\varnothing$ d 2,5 mm	308941 2,5
ER collet Nominal clamping $\varnothing$ d 12 mm	308960 12
ER collet with seal Nominal clamping $\varnothing$ d 4 mm	308959 4
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 16 mm	309411 16
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 13 mm	308962 13
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 8 mm	309409 8
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 12 mm	309409 12
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 6 mm	309447 6
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 9 mm	309413 9

ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet Nominal clamping Ø d 3 mm	308941 3
ER clamping nut High Speed for ER 25	309610 25
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet Nominal clamping Ø d 5 mm	308941 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309411 6
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet Nominal clamping Ø d 10 mm	308960 10

ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309413 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ER collet Nominal clamping Ø d 15 mm	308960 15