

Garant**ER collet chuck Form ADB, BT 40 A = 100, for ER collets: 16 ER****Order data**

Order number	302765 16
GTIN	4062406100223
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: 0.5 - 10 mm

External Ø D: 28 mm

Spare ER clamping nut: 16

ER chuck key: 16

Technical description

Spare ER clamping nut	16
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Clamping range	0.5 - 10 mm
External Ø D	28 mm
ER chuck key	16
Adapter	BT 40 A = 100
Arbor standard	JIS B6339
Arbor standard	JIS B6339
Arbor standard	JIS B6339
Shape	ADB
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Collet chuck

Accessories

ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308922 7
ER collet HP Nominal clamping Ø d 8 mm	309370 8
ER collet HP with seal Nominal clamping Ø d 8 mm	309371 8
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2,8 mm	309445 2,8
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet Nominal clamping Ø d 3 mm	308901 3
ER collet HP with seal and spray nozzles Nominal clamping Ø d 4 mm	309372 4
ER plain bearing clamping nut for ER 16	309612 16

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2 mm	309445 2
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309402 7
ER collet with seal Nominal clamping Ø d 5 mm	308921 5
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309402 9
ER collet HP Nominal clamping Ø d 2 mm	309370 2
ER collet with seal Nominal clamping Ø d 9 mm	308921 9
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK	308810 40
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309402 3,5
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 8 mm	309404 8
ER collet Nominal clamping Ø d 3 mm	308920 3
ER collet with seal Nominal clamping Ø d 3 mm	308906 3
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet HP with seal Nominal clamping Ø d 5 mm	309371 5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309404 4,5
ER collet for machine taps with seal Nominal clamping Ø d 2,8 mm	309402 2,8
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309403 9
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
ER collet Nominal clamping Ø d 1 mm	308920 1
	309445 3,5

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm

ER collet with seal Nominal clamping Ø d 6 mm	308921 6
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ER collet Nominal clamping Ø d 9 mm	308920 9
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ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309402 8
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Single open ended spanner Width across flats 25 mm	613300 25
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ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
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ER collet Nominal clamping Ø d 10 mm	308901 10
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ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309403 6
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ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309425 2,8
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ER collet Nominal clamping Ø d 4 mm	308901 4
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ER collet Nominal clamping Ø d 4 mm	308920 4
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ER collet Nominal clamping Ø d 6 mm	308901 6
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Pull stud 45° sealed suitable for steep tapers 40	308760 40
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ER collet with seal Nominal clamping Ø d 7 mm	308906 7
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Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
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ER collet with seal Nominal clamping Ø d 3 mm	308921 3
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ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309445 4,5
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ER collet HP with seal Nominal clamping Ø d 9 mm	309371 9
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Pull stud 45° sealed suitable for steep tapers 40	308765 40
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ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
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ER collet Nominal clamping Ø d 10 mm	308920 10
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ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
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ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309445 6
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ER collet with seal Nominal clamping Ø d 10 mm	308921 10
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ER collet Nominal clamping Ø d 5 mm	308901 5
Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40	308805 40
ER collet Nominal clamping Ø d 2 mm	308920 2
ER collet HP Nominal clamping Ø d 3 mm	309370 3
ER collet HP with seal Nominal clamping Ø d 6 mm	309371 6
ER collet HP with seal and spray nozzles Nominal clamping Ø d 8 mm	309372 8
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309372 6
ER collet with seal Nominal clamping Ø d 5 mm	308906 5
ER collet with seal Nominal clamping Ø d 8 mm	308906 8
ER collet HP Nominal clamping Ø d 1 mm	309370 1
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309445 3
ER clamping nut High Speed for ER 16	309610 16
ER collet HP with seal Nominal clamping Ø d 10 mm	309371 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309445 4
ER collet Nominal clamping Ø d 2 mm	308901 2
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308922 9
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309402 4
ER collet HP Nominal clamping Ø d 4 mm	309370 4
ER clamping nut for ER 16	309580 16
ER collet with seal Nominal clamping Ø d 6 mm	308906 6
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
	308922 5

ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 3,5 mm

309404 3,5

ER clamping nut for precision collet chucks for ER 16

309617 16

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

309403 4

ER collet Nominal clamping Ø d 7 mm

308901 7

ER collet Nominal clamping Ø d 5 mm

308920 5

ER collet HP with seal Nominal clamping Ø d 3 mm

309371 3

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872)
suitable for steep tapers 40 SK

308820 40

Pull stud 90° sealed suitable for steep tapers 40

308790 40

Pull stud Hurco 90° with fit sealed suitable for steep tapers 40

308806 40

ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm

308922 4

ER collet Nominal clamping Ø d 8 mm

308901 8

ER collet with seal Nominal clamping Ø d 9 mm

308906 9

ER collet HP Nominal clamping Ø d 10 mm

309370 10

ER collet with seal Nominal clamping Ø d 7 mm

308921 7

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

309403 8

Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK

308830 40

ER collet Nominal clamping Ø d 8 mm

308920 8

ER collet Nominal clamping Ø d 9 mm

308901 9

ER collet HP with seal Nominal clamping Ø d 7 mm

309371 7

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

309402 6

ET collet with radial compensation for tapping and
reaming Nominal clamping Ø d 5 mm

309445 5

309425 4,5

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

Torque insert for Pull studs to SO 7388 suitable for steep
tapers 40 SK

308812 40

ER collet with seal Nominal clamping Ø d 4 mm

308906 4

ER collet HP Nominal clamping Ø d 9 mm

309370 9

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 7 mm

309404 7

Pull stud Hurco 45° with fit sealed suitable for steep tapers
40

308802 40

ER collet HP Nominal clamping Ø d 7 mm

309370 7

Pull stud Hurco 60° with fit sealed suitable for steep tapers
40

308804 40

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

309404 6

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

309403 4,5

ER collet HP with seal Nominal clamping Ø d 4 mm

309371 4

ER collet Nominal clamping Ø d 2,5 mm

308901 2,5

ER collet for machine taps with seal Nominal clamping Ø d
3,5 mm

309403 3,5

ER collet for machine taps with seal Nominal clamping Ø d
2,8 mm

309403 2,8

ER collet Nominal clamping Ø d 1 mm

308901 1

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

309402 4,5

ER collet HP Nominal clamping Ø d 5 mm

309370 5

ER collet with seal Nominal clamping Ø d 10 mm

308906 10

ER collet HP Nominal clamping Ø d 6 mm

309370 6

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

309403 7