

Garant
ER collet chuck Form ADB, BT 40 A = 100, for ER collet size: 16

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 – 308802. Pull stud wrenches No. 308820; 308835.

Note:

Matching clamping nut No. 309580 or 309610.

Technical description

Spare ER clamping nut	16
Clamping range	0.5 - 10 mm
Overhang dimension A	100 mm
External \varnothing D	28 mm

ER chuck key	16
Clamping $\varnothing D_1$	0.5-10 mm
Adapter	BT 40 A = 100
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	ADB
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Collet chuck

Accessories

Single open ended spanner Width across flats 25 mm	613300 25
ER collet Nominal clamping $\varnothing d$ 1 mm	308920 1
ER collet Nominal clamping $\varnothing d$ 8 mm	308920 8
Pull stud 90°sealed suitable for steep tapers 40	308795 40
ER collet Nominal clamping $\varnothing d$ 2 mm	308901 2
ER colletwith seal and spray nozzles Nominal clamping $\varnothing d$ 6 mm	308922 6
ER collet Nominal clamping $\varnothing d$ 5 mm	308920 5
ER collet Nominal clamping $\varnothing d$ 2,5 mm	308901 2,5
ER colletwith seal Nominal clamping $\varnothing d$ 10 mm	308906 10
ER collet Nominal clamping $\varnothing d$ 6 mm	308920 6
ER collet for machine tapswith seal Nominal clamping $\varnothing d$ 4,5 mm	309403 4,5
ER colletwith seal Nominal clamping $\varnothing d$ 7 mm	308906 7
ER colletwith seal Nominal clamping $\varnothing d$ 9 mm	308906 9
ER collet for machine tapswith seal Nominal clamping $\varnothing d$ 2,8 mm	309402 2,8
	309402 6

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

ER collet Nominal clamping \varnothing d 3 mm	308920 3
ER collet Nominal clamping \varnothing d 2 mm	308920 2
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 2,8 mm	309445 2,8
ER clamping nut for HiRun ER collet chucks for ER 16	309617 16
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ER clamping nut High Speed for ER 16	309610 16
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 4,5 mm	309445 4,5
ER collet with seal and spray nozzles Nominal clamping \varnothing d 7 mm	308922 7
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 5 mm	309445 5
ER collet with seal Nominal clamping \varnothing d 9 mm	308921 9
ER collet Nominal clamping \varnothing d 4 mm	308920 4
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 4 mm	309445 4
ER collet Nominal clamping \varnothing d 5 mm	308901 5
ER collet for machine taps with seal Nominal clamping \varnothing d 2,8 mm	309403 2,8
ER collet Nominal clamping \varnothing d 4 mm	308901 4
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 3 mm	309445 3
ER collet with seal and spray nozzles Nominal clamping \varnothing d 4 mm	308922 4
ER collet for machine taps with seal Nominal clamping \varnothing d 4 mm	309403 4
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 2,8 mm	309425 2,8
ER collet for machine taps with seal Nominal clamping \varnothing d 8 mm	309402 8

ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309403 3,5
ER collet with seal Nominal clamping Ø d 5 mm	308921 5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309404 8
ER collet with seal Nominal clamping Ø d 10 mm	308921 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 3,5 mm	309404 3,5
ER collet Nominal clamping Ø d 1 mm	308901 1
ER clamping nut for ER 16	309580 16
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
ER collet Nominal clamping Ø d 6 mm	308901 6
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308922 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309445 6
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER collet Nominal clamping Ø d 9 mm	308901 9
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
ER plain bearing clamping nut for ER 16	309612 16
ER collet with seal Nominal clamping Ø d 4 mm	308906 4
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
	309445 2

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2 mm	
ER colletwith seal Nominal clamping Ø d 5 mm	308906 5
ER collet for machine tapswith seal Nominal clamping Ø d 7 mm	309402 7
ER collet for machine tapswith seal Nominal clamping Ø d 6 mm	309403 6
ER colletwith seal Nominal clamping Ø d 6 mm	308921 6
ER collet for machine tapswith seal Nominal clamping Ø d 8 mm	309403 8
Pull stud Hurco 90° with fitsealed suitable for steep tapers 40	308806 40
ER colletwith seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet for machine tapswith seal Nominal clamping Ø d 4,5 mm	309402 4,5
ER colletwith seal Nominal clamping Ø d 6 mm	308906 6
ER collet Nominal clamping Ø d 3 mm	308901 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
ER collet Nominal clamping Ø d 8 mm	308901 8
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 6 mm	309404 6
ER collet for machine tapswith seal Nominal clamping Ø d 9 mm	309403 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309445 3,5
Pull stud 60°sealed suitable for steep tapers 40	308785 40
ER collet Nominal clamping Ø d 7 mm	308920 7
ER colletwith seal Nominal clamping Ø d 3 mm	308906 3
ER colletwith seal and spray nozzles Nominal clamping Ø d 5 mm	308922 5
Wrench for pull studsDIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40

Pull stud Hurco 45° with fitsealed suitable for steep tapers 40	308802 40
ER collet for machine tapswith seal Nominal clamping Ø d 3,5 mm	309402 3,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet for machine tapswith seal Nominal clamping Ø d 4 mm	309402 4
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 7 mm	309404 7
ER collet Nominal clamping Ø d 9 mm	308920 9
ER collet for machine tapswith seal Nominal clamping Ø d 7 mm	309403 7
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 4,5 mm	309404 4,5
ER collet for machine tapswith seal Nominal clamping Ø d 9 mm	309402 9
ER colletwith seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ER colletwith seal Nominal clamping Ø d 3 mm	308921 3
ER collet Nominal clamping Ø d 10 mm	308901 10
ER colletwith seal Nominal clamping Ø d 8 mm	308906 8
ER collet Nominal clamping Ø d 7 mm	308901 7