



## ER collet chuck Form AD, BT 50 short, for ER collet size: 16



### Order data

Order number	302817 16
GTIN	4062406100865
Item class	32A

### Description

#### Version:

External and internal taper ground.

- **All shanks fine bead blasted. Balancing quality G6.3 / 18,000 rpm.**
- **High-quality 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

Overhang dimension A: 80 mm

External Ø D: 28 mm

Spare ER clamping nut: 16

ER chuck key: 16

### Technical description

ER chuck key	16
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Overhang dimension A	80 mm
Spare ER clamping nut	16
External Ø D	28 mm
Clamping range	0.5 - 10 mm
Adapter	BT 50 short
Arbor standard	JIS B6339
Arbor standard	JIS B6339
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Collet chuck

## Accessories

ER collet with seal Nominal clamping Ø d 8 mm	308906 8
ER collet for machine taps with seal Nominal clamping Ø d 2,8 mm	309403 2,8
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309403 7
ER collet Nominal clamping Ø d 9 mm	308920 9
ER collet with seal Nominal clamping Ø d 3 mm	308921 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 3,5 mm	309404 3,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309445 4
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309403 4
	308810 50

Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50

Pull-stud 60° sealed suitable for steep tapers 50	308780 50
ER collet with seal Nominal clamping Ø d 9 mm	308921 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2,8 mm	309445 2,8
ER collet Nominal clamping Ø d 5 mm	308901 5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309404 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309445 5
ER collet Nominal clamping Ø d 2 mm	308920 2
ER clamping nut for HiRunER collet chucks for ER 16	309617 16
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309403 8
ER collet Nominal clamping Ø d 2 mm	308901 2
ER collet for machine taps with seal Nominal clamping Ø d 2,8 mm	309402 2,8
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
ER collet Nominal clamping Ø d 1 mm	308901 1
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309425 2,8
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309402 4
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet with seal Nominal clamping Ø d 10 mm	308906 10
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
ER collet Nominal clamping Ø d 8 mm	308920 8
ER collet with seal Nominal clamping Ø d 10 mm	308921 10

ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308922 5
ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER clamping nut High Speed for ER 16	309610 16
ER clamping nut for ER 16	309580 16
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309404 4,5
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309402 3,5
ER collet with seal Nominal clamping Ø d 5 mm	308906 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309403 4,5
ER collet with seal Nominal clamping Ø d 5 mm	308921 5
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet Nominal clamping Ø d 3 mm	308920 3
ER collet Nominal clamping Ø d 4 mm	308920 4
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet Nominal clamping Ø d 1 mm	308920 1
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
Single open ended spanner Width across flats 25 mm	613300 25
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet with seal Nominal clamping Ø d 6 mm	308906 6
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309403 9

ER collet with seal Nominal clamping $\varnothing$ d 7 mm	308906 7
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 6 mm	309425 6
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 6 mm	309402 6
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet Nominal clamping $\varnothing$ d 10 mm	308901 10
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 8 mm	309402 8
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 7 mm	309402 7
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 7 mm	308922 7
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 3,5 mm	309403 3,5
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 7 mm	309404 7
ER collet Nominal clamping $\varnothing$ d 6 mm	308901 6
ER collet Nominal clamping $\varnothing$ d 6 mm	308920 6
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 9 mm	309402 9
ER collet Nominal clamping $\varnothing$ d 7 mm	308901 7
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 4,5 mm	309402 4,5
ER collet with seal Nominal clamping $\varnothing$ d 4 mm	308906 4
ER collet with seal Nominal clamping $\varnothing$ d 4 mm	308921 4
ER collet Nominal clamping $\varnothing$ d 5 mm	308920 5
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 3,5 mm	309445 3,5

ER collet Nominal clamping Ø d 9 mm	308901 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309404 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309445 6
ER plain bearing clamping nut for ER 16	309612 16
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309445 4,5
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309403 6
ER collet Nominal clamping Ø d 3 mm	308901 3
ER collet Nominal clamping Ø d 4 mm	308901 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2 mm	309445 2
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
ER collet with seal Nominal clamping Ø d 3 mm	308906 3
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308922 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309445 3
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308922 9
ER collet Nominal clamping Ø d 8 mm	308901 8
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8