



ER collet chuck Form AD, BT 50 short, for ER collet size: 25



Order data

Order number	302817 25
GTIN	4062406100872
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 – 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: 80 mm

External Ø D: 42 mm

Spare ER clamping nut: 25

ER chuck key: 25

Technical description

ER chuck key	25
--------------	----

External Ø D	42 mm
Spare ER clamping nut	25
Clamping range	1 - 16 mm
Overhang dimension A	80 mm
Clamping Ø D ₁	1-16 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

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet Nominal clamping Ø d 12 mm	308941 12

ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet Nominal clamping Ø d 15 mm	308960 15
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309447 3,5
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet Nominal clamping Ø d 9 mm	308960 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309409 14
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
Pull stud 45° sealed suitable for steep tapers 50	308760 50
	309430 7

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 7 mm

ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER chuck key for ER collet chuck 25	309680 25
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet Nominal clamping Ø d 13 mm	308960 13
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
Pull-stud 60° sealed suitable for steep tapers 50	308780 50
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER plain bearing clamping nut for ER 25	309612 25
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309413 11
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 10 mm	308960 10
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 3 mm	309447 3
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309447 9
ER collet with seal Nominal clamping Ø d 4 mm	308946 4

ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet Nominal clamping Ø d 8 mm	308941 8
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309411 6
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER clamping nut High Speed for ER 25	309610 25
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER collet Nominal clamping Ø d 11 mm	308960 11
ER clamping nut for ER 25	309580 25
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
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 5 mm	308959 5

ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309409 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER clamping nut for HiRunER collet chucks for ER 25	309617 25
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309409 4,5
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309413 10
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet Nominal clamping Ø d 12 mm	308960 12
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
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 5 mm	308946 5

ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet Nominal clamping Ø d 6 mm	308960 6
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
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 4,5 mm	309411 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309409 8
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet Nominal clamping Ø d 3 mm	308960 3
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 6 mm	309409 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
ER collet Nominal clamping Ø d 15 mm	308941 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet with seal Nominal clamping Ø d 13 mm	308959 13