

Garant**ER collet chuck, ultra-short, BT 40, for ER collet size: 25****Order data**

Order number	302875 25
GTIN	4062406114435
Item class	31A

Description**Version:**

Taper ground internally and externally. **Ultra-short type with internal precision clamping nut.** Best suited to working in restricted working areas, with higher stability.

Application:

For clamping tools with parallel shank in collets to DIN 6499 – Form A and B.

Supplied with:

ER clamping nut (internal).

Optional extras:

ER collets No. 308881 – 309434, pull studs (PS) No. 308760 – 308802, PS wrenches No. 308820 – 308835.

Note:

Matching clamping nut No. 309621.

Machining strategy: HSC

Overhang dimension A: 33 mm

External \varnothing D: 27 mm

Technical description

Overhang dimension A	33 mm
External \varnothing D	27 mm
Width across flats AF	24 mm

Clamping $\varnothing D_1$	1-16 mm
Adapter	BT 40
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	AD
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Collet chuck

Accessories

ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing d$ 6 mm	309447 6
ER collet for machine taps with seal Nominal clamping $\varnothing d$ 8 mm	309411 8
ER collet with seal Nominal clamping $\varnothing d$ 10 mm	308946 10
ER collet Nominal clamping $\varnothing d$ 16 mm	308960 16
ER collet with seal Nominal clamping $\varnothing d$ 13 mm	308946 13
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing d$ 4 mm	309447 4
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing d$ 10 mm	309430 10
ER collet with seal Nominal clamping $\varnothing d$ 4 mm	308959 4
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing d$ 2,8 mm	309430 2,8
ER collet with seal Nominal clamping $\varnothing d$ 7 mm	308959 7
ER collet for machine taps with seal Nominal clamping $\varnothing d$ 10 mm	309411 10
ER collet for machine taps with seal Nominal clamping $\varnothing d$ 6 mm	309411 6

ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309447 3
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet with seal Nominal clamping Ø d 5 mm	308946 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 9 mm	309413 9
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ER clamping nut for ER 25	309580 25
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet with seal Nominal clamping Ø d 8 mm	308946 8

Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud Hurco 60° with fit sealed suitable for steep tapers 40	308804 40
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
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	308946 14
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet Nominal clamping Ø d 5 mm	308960 5
ER clamping nut for HiRunER collet chucks for ER 25	309617 25
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 5 mm	308962 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet Nominal clamping Ø d 8 mm	308941 8
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309409 8
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5

ER collet Nominal clamping \varnothing d 14 mm	308941 14
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet with seal and spray nozzles Nominal clamping \varnothing d 6 mm	308962 6
ER collet with seal Nominal clamping \varnothing d 5 mm	308959 5
ER collet Nominal clamping \varnothing d 15 mm	308941 15
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 8 mm	309447 8
ER collet with seal and spray nozzles Nominal clamping \varnothing d 10 mm	308962 10
ER collet Nominal clamping \varnothing d 9 mm	308960 9
ER collet with seal Nominal clamping \varnothing d 11 mm	308946 11
ER collet for machine taps with seal Nominal clamping \varnothing d 9 mm	309411 9
ER collet Nominal clamping \varnothing d 3 mm	308960 3
ER collet for machine taps with seal Nominal clamping \varnothing d 9 mm	309409 9
ER collet Nominal clamping \varnothing d 6 mm	308941 6
ER collet with seal Nominal clamping \varnothing d 3 mm	308959 3
ER collet with seal Nominal clamping \varnothing d 14 mm	308959 14
ER collet for machine taps with seal Nominal clamping \varnothing d 12 mm	309411 12
Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40	308803 40
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 3,5 mm	309447 3,5
ER collet with seal and spray nozzles Nominal clamping \varnothing d 12 mm	308962 12
ER collet Nominal clamping \varnothing d 9 mm	308941 9
ER collet with seal Nominal clamping \varnothing d 6 mm	308946 6
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40

ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet Nominal clamping Ø d 10 mm	308941 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER collet Nominal clamping Ø d 15 mm	308960 15
ER clamping nut High Speed for ER 25	309610 25
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet Nominal clamping Ø d 13 mm	308960 13
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	308946 3
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309409 12
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309409 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309409 11
Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40	308805 40
ER collet Nominal clamping Ø d 3 mm	308941 3
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 40	308765 40
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet Nominal clamping Ø d 10 mm	308960 10

ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
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	309409 14
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 15 mm	308946 15
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER collet Nominal clamping Ø d 5 mm	308941 5
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
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
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8

ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet Nominal clamping Ø d 16 mm	308941 16
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER plain bearing clamping nut for ER 25	309612 25
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 10 mm	309413 10
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet Nominal clamping Ø d 11 mm	308941 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16