



## ER collet chuck Form AD, BT 40 short, for ER collet size: 32



### Order data

Order number	302757 32
GTIN	4062406101039
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: 2 - 20 mm

Overhang dimension A: 70 mm

External Ø D: 50 mm

Spare ER clamping nut: 32

ER chuck key: 32

### Technical description

External Ø D	50 mm
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ER chuck key	32
Overhang dimension A	70 mm
Clamping range	2 - 20 mm
Spare ER clamping nut	32
Clamping $\varnothing D_1$	2-20 mm
Adapter	BT 40 short
Arbor standard	JIS B6339
Arbor standard	JIS B6339
Shape	AD
Balance quality G at rotational speed	G 6.3 at 18,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Collet chuck

## Accessories

ER collet Nominal clamping $\varnothing d$ 6 mm	309000 6
ER collet for machine taps with seal Nominal clamping $\varnothing d$ 4,5 mm	309414 4,5
ER collet for machine taps with seal Nominal clamping $\varnothing d$ 6 mm	309416 6
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing d$ 4 mm	309448 4
ER collet Nominal clamping $\varnothing d$ 15 mm	308981 15
ER plain bearing clamping nut for ER 32	309612 32
ER collet with seal Nominal clamping $\varnothing d$ 5 mm	308986 5
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing d$ 18 mm	309418 18
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing d$ 12 mm	309448 12

ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309414 7
ER collet with seal Nominal clamping Ø d 5 mm	309001 5
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
ER collet with seal Nominal clamping Ø d 8 mm	309001 8
ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm	309002 18
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet Nominal clamping Ø d 11 mm	308981 11
ER collet Nominal clamping Ø d 14 mm	308981 14
ER collet Nominal clamping Ø d 8 mm	308981 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309448 8
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	309002 12
ER collet with seal Nominal clamping Ø d 10 mm	308986 10
ER collet Nominal clamping Ø d 7 mm	309000 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309432 4,5
ER collet Nominal clamping Ø d 20 mm	308981 20
ER collet with seal Nominal clamping Ø d 20 mm	309001 20
ER collet with seal Nominal clamping Ø d 7 mm	309001 7
ER collet Nominal clamping Ø d 12 mm	308981 12
ER collet with seal Nominal clamping Ø d 14 mm	308986 14
ER collet with seal Nominal clamping Ø d 9 mm	308986 9
ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm	309002 19
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ER collet with seal Nominal clamping Ø d 11 mm	309001 11
ER collet with seal Nominal clamping Ø d 14 mm	309001 14

ER collet Nominal clamping $\varnothing$ d 7 mm	308981 7
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 8 mm	309418 8
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet Nominal clamping $\varnothing$ d 19 mm	308981 19
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 12 mm	309414 12
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 11 mm	309002 11
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 14 mm	309448 14
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 6 mm	309002 6
ER collet Nominal clamping $\varnothing$ d 12 mm	309000 12
ER collet Nominal clamping $\varnothing$ d 3 mm	309000 3
ER collet Nominal clamping $\varnothing$ d 16 mm	308981 16
ER collet with seal Nominal clamping $\varnothing$ d 15 mm	308986 15
ER collet with seal Nominal clamping $\varnothing$ d 3 mm	308986 3
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 7 mm	309416 7
ER collet Nominal clamping $\varnothing$ d 18 mm	309000 18
ER collet with seal Nominal clamping $\varnothing$ d 12 mm	308986 12
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet Nominal clamping $\varnothing$ d 5 mm	308981 5
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 14 mm	309416 14
ER collet Nominal clamping $\varnothing$ d 17 mm	309000 17
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 8 mm	309416 8
ER clamping nut High Speed for ER 32	309610 32
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 7 mm	309432 7

ER collet Nominal clamping Ø d 6 mm	308981 6
ER collet Nominal clamping Ø d 18 mm	308981 18
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309414 11
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309418 10
ER collet Nominal clamping Ø d 14 mm	309000 14
ER collet with seal Nominal clamping Ø d 9 mm	309001 9
ER collet Nominal clamping Ø d 10 mm	309000 10
ER chuck key for ER collet chuck 32	309680 32
ER collet with seal Nominal clamping Ø d 18 mm	308986 18
ER collet Nominal clamping Ø d 3 mm	308981 3
ER collet with seal and spray nozzles Nominal clamping Ø d 17 mm	309002 17
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309414 8
ER collet with seal Nominal clamping Ø d 18 mm	309001 18
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 20 mm	309418 20
ER collet Nominal clamping Ø d 19 mm	309000 19
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309448 4,5
ER collet Nominal clamping Ø d 9 mm	308981 9
ER collet Nominal clamping Ø d 4 mm	308981 4
ER clamping nut for ER 32	309580 32
Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40	308805 40
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309418 6
ER collet Nominal clamping Ø d 10 mm	308981 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309448 10

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 11 mm	309448 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309432 12
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 16 mm	309418 16
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	309002 9
ER collet Nominal clamping Ø d 16 mm	309000 16
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309414 16
ER collet with seal Nominal clamping Ø d 13 mm	308986 13
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ER collet with seal Nominal clamping Ø d 10 mm	309001 10
ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309416 20
ER collet with seal Nominal clamping Ø d 11 mm	308986 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309432 6
ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309414 20
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309416 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
ER collet with seal Nominal clamping Ø d 4 mm	309001 4
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	309002 14
ER collet Nominal clamping Ø d 9 mm	309000 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309418 14
ER collet Nominal clamping Ø d 17 mm	308981 17
	309418 4,5

ER collet for machine taps with seal and spray nozzles  
Nominal clamping  $\varnothing$  d 4,5 mm

Pull stud Hurco 45° with fit sealed suitable for steep tapers  
40 308802 40

ER collet for machine taps with seal Nominal clamping  $\varnothing$  d  
6 mm 309414 6

ER collet with seal and spray nozzles Nominal clamping  $\varnothing$   
d 5 mm 309002 5

Hurco 60° pull stud with bore and fit sealed suitable for  
steep tapers 40 308803 40

ET collet for thread tapping, with axial compensation  
Nominal clamping  $\varnothing$  d 9 mm 309432 9

ER collet with seal and spray nozzles Nominal clamping  $\varnothing$   
d 7 mm 309002 7

Pull stud Hurco 60° with fit sealed suitable for steep tapers  
40 308804 40

ER collet for machine taps with seal Nominal clamping  $\varnothing$  d  
12 mm 309416 12

ER collet for machine taps with seal Nominal clamping  $\varnothing$  d  
16 mm 309416 16

ER collet for machine taps with seal and spray nozzles  
Nominal clamping  $\varnothing$  d 11 mm 309418 11

ER collet with seal and spray nozzles Nominal clamping  $\varnothing$   
d 20 mm 309002 20

ER collet for machine taps with seal and spray nozzles  
Nominal clamping  $\varnothing$  d 12 mm 309418 12

ER collet Nominal clamping  $\varnothing$  d 15 mm 309000 15

ER collet with seal Nominal clamping  $\varnothing$  d 17 mm 308986 17

ER collet for machine taps with seal Nominal clamping  $\varnothing$  d  
11 mm 309416 11

ER collet with seal Nominal clamping  $\varnothing$  d 19 mm 309001 19

ER collet with seal Nominal clamping  $\varnothing$  d 6 mm 308986 6

ER collet with seal Nominal clamping  $\varnothing$  d 15 mm 309001 15

ER collet with seal Nominal clamping  $\varnothing$  d 7 mm 308986 7

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309448 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309432 10
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309414 18
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet with seal Nominal clamping Ø d 4 mm	308986 4
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	309002 13
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309414 14
ER collet with seal Nominal clamping Ø d 3 mm	309001 3
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309416 10
ER collet with seal Nominal clamping Ø d 16 mm	309001 16
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309414 9
ER collet Nominal clamping Ø d 5 mm	309000 5
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	309002 16
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309448 6
ER clamping nut for HiRunER collet chucks for ER 32	309617 32
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309432 8
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309416 18
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309418 9
ER collet with seal Nominal clamping Ø d 8 mm	308986 8
	309002 10



ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm

ER collet Nominal clamping Ø d 13 mm	309000 13
ER collet with seal Nominal clamping Ø d 16 mm	308986 16
ER collet with seal Nominal clamping Ø d 17 mm	309001 17
ER collet Nominal clamping Ø d 4 mm	309000 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309448 5
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
ER collet with seal Nominal clamping Ø d 12 mm	309001 12
ER collet with seal Nominal clamping Ø d 20 mm	308986 20
ER collet Nominal clamping Ø d 13 mm	308981 13
ER collet Nominal clamping Ø d 8 mm	309000 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309418 7
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	309002 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309448 7
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	309002 4
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309416 4,5
ER collet with seal Nominal clamping Ø d 6 mm	309001 6
ER collet with seal Nominal clamping Ø d 13 mm	309001 13
Pull-stud 60° sealed suitable for steep tapers 40	308780 40
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet Nominal clamping Ø d 20 mm	309000 20
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	309002 15

ER collet Nominal clamping $\varnothing$ d 11 mm	309000 11
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 3 mm	309002 3
ER collet with seal Nominal clamping $\varnothing$ d 19 mm	308986 19
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 10 mm	309414 10