



## ER collet chuck Form ADB, BT 40 A = short, for ER collet size: 25 ER



### Order data

Order number	302760 25
GTIN	4250122612278
Item class	36E

### Description

#### Version:

External and internal taper ground.  
All shanks burnished.

#### 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: 1 - 16 mm  
Overhang dimension A: 60 mm  
External Ø D: 42 mm  
Spare ER clamping nut: 25  
ER chuck key: 25

### Technical description

ER chuck key	25
Spare ER clamping nut	25

Overhang dimension A	60 mm
for ER collets	25
Clamping range	1 - 16 mm
External Ø D	42 mm
Adapter	BT 40 A = short
Arbor standard	ISO 7388-2
Arbor standard	JIS B6339
Shape	ADB
Balance quality G at rotational speed	G 6.3 at 20,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Collet chuck

## Accessories

Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet Nominal clamping Ø d 10 mm	308960 10
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet Nominal clamping Ø d 3 mm	308941 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet Nominal clamping Ø d 6 mm	308960 6

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER collet set 7 pieces 4–16 mm with seal	309022
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet set 15 pieces 2–16 mm	309240
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet Nominal clamping Ø d 8 mm	308941 8
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet Nominal clamping Ø d 15 mm	308960 15
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet with seal Nominal clamping Ø d 9 mm	308946 9

ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet Nominal clamping Ø d 2 mm	308960 2
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet with seal Nominal clamping Ø d 5 mm	308959 5

ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet Nominal clamping Ø d 12 mm	308960 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet Nominal clamping Ø d 4 mm	308960 4
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER chuck key for ER collet chuck 25	309680 25
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
	309430 6

ET collet for thread tapping, with axial compensation  
Nominal clamping  $\varnothing$  d 6 mm

ER collet with seal and spray nozzles Nominal clamping  $\varnothing$   
d 11 mm

308962 11

ER collet with seal Nominal clamping  $\varnothing$  d 16 mm

308946 16

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

308962 7

ER collet set 15 pieces 2–16 mm with seal

309244

ER collet with seal Nominal clamping  $\varnothing$  d 4 mm

308946 4

ER collet with seal Nominal clamping  $\varnothing$  d 11 mm

308946 11

ER collet with seal Nominal clamping  $\varnothing$  d 10 mm

308959 10

ER collet with seal and spray nozzles Nominal clamping  $\varnothing$   
d 10 mm

308962 10

ER collet with seal Nominal clamping  $\varnothing$  d 8 mm

308946 8

ER collet set 15 pieces 2–16 mm with seal and spray  
nozzles

309245

Pull stud 90° sealed suitable for steep tapers 40

308790 40

ET collet for thread tapping, with axial compensation  
Nominal clamping  $\varnothing$  d 8 mm

309430 8

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

308959 7