



## ER collet chuck Form ADB, BT 40 A = 100, for ER collet size: 25 ER



### Order data

Order number	302780 25
GTIN	4250122615330
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

External Ø D: 42 mm

Spare ER clamping nut: 25

ER chuck key: 25

### Technical description

Spare ER clamping nut	25
for ER collets	25
Clamping range	1 - 16 mm
ER chuck key	25

External Ø D	42 mm
Adapter	BT 40 A = 100
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

ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet set 7 pieces 4–16 mm with seal	309022
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER collet Nominal clamping Ø d 9 mm	308941 9

ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER collet Nominal clamping Ø d 2 mm	308941 2
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet set 15 pieces 2–16 mm with seal and spray nozzles	309245
ER collet set 15 pieces 2–16 mm	309240
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet Nominal clamping Ø d 13 mm	308941 13
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet Nominal clamping Ø d 7 mm	308941 7

ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet Nominal clamping Ø d 12 mm	308941 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet Nominal clamping Ø d 8 mm	308941 8
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ER collet Nominal clamping Ø d 14 mm	308941 14
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet Nominal clamping Ø d 16 mm	308941 16

ER collet Nominal clamping Ø d 3 mm	308941 3
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet Nominal clamping Ø d 15 mm	308960 15
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet Nominal clamping Ø d 11 mm	308960 11
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet set 15 pieces 2–16 mm with seal	309244
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet Nominal clamping Ø d 2 mm	308960 2

ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER chuck key for ER collet chuck 25	309680 25
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet with seal Nominal clamping Ø d 6 mm	308946 6