



## ER collet chuck Form ADB, BT 50 A = 160, for ER collet size: 40



### Order data

Order number	302830 40
GTIN	4250122615491
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: 3 - 26 mm

Overhang dimension A: 160 mm

External Ø D: 63 mm

Spare ER clamping nut: 40

ER chuck key: 40

### Technical description

ER chuck key	40
Spare ER clamping nut	40
Clamping range	3 - 26 mm

Overhang dimension A	160 mm
for ER collets	40
External Ø D	63 mm
Adapter	BT 50 A = 160
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 Nominal clamping Ø d 14 mm	309040 14
ER collet Nominal clamping Ø d 6 mm	309040 6
ER collet Nominal clamping Ø d 19 mm	308990 19
ER collet with seal Nominal clamping Ø d 12 mm	308992 12
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet Nominal clamping Ø d 15 mm	308990 15
ER collet Nominal clamping Ø d 9 mm	309040 9
ER collet with seal Nominal clamping Ø d 6 mm	308992 6
ER collet Nominal clamping Ø d 11 mm	308990 11
ER collet Nominal clamping Ø d 13 mm	308990 13
ER collet with seal Nominal clamping Ø d 14 mm	308992 14
ER collet with seal Nominal clamping Ø d 18 mm	308992 18
ER collet Nominal clamping Ø d 8 mm	309040 8
ER collet Nominal clamping Ø d 18 mm	309040 18

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309434 12
ER collet Nominal clamping Ø d 17 mm	309040 17
ER collet Nominal clamping Ø d 6 mm	308990 6
ER collet Nominal clamping Ø d 22 mm	309040 22
ER collet with seal Nominal clamping Ø d 8 mm	308992 8
ER collet Nominal clamping Ø d 18 mm	308990 18
ER collet Nominal clamping Ø d 19 mm	309040 19
ER collet Nominal clamping Ø d 11 mm	309040 11
ER chuck key for ER collet chuck 40	309680 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
ER collet set 23 pieces 4–26 mm	309320
ER collet Nominal clamping Ø d 21 mm	308990 21
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309434 6
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet Nominal clamping Ø d 8 mm	308990 8
ER collet Nominal clamping Ø d 13 mm	309040 13
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 14 mm	309434 14
ER collet Nominal clamping Ø d 7 mm	309040 7
ER collet Nominal clamping Ø d 14 mm	308990 14
ER collet with seal Nominal clamping Ø d 22 mm	308992 22
ER collet Nominal clamping Ø d 16 mm	309040 16
ER collet Nominal clamping Ø d 22 mm	308990 22
ER collet Nominal clamping Ø d 25 mm	308990 25
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet with seal Nominal clamping Ø d 25 mm	308992 25
	309434 8

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

Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet Nominal clamping $\varnothing$ d 12 mm	309040 12
ER collet with seal Nominal clamping $\varnothing$ d 20 mm	308992 20
ER collet Nominal clamping $\varnothing$ d 23 mm	309040 23
ER collet Nominal clamping $\varnothing$ d 4 mm	308990 4
ER collet Nominal clamping $\varnothing$ d 12 mm	308990 12
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet Nominal clamping $\varnothing$ d 26 mm	309040 26
ER collet Nominal clamping $\varnothing$ d 5 mm	308990 5
ER collet Nominal clamping $\varnothing$ d 5 mm	309040 5
ER collet Nominal clamping $\varnothing$ d 4 mm	309040 4
ER collet Nominal clamping $\varnothing$ d 10 mm	309040 10
ER collet with seal Nominal clamping $\varnothing$ d 10 mm	308992 10
ER collet Nominal clamping $\varnothing$ d 26 mm	308990 26
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet Nominal clamping $\varnothing$ d 24 mm	309040 24
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet Nominal clamping $\varnothing$ d 21 mm	309040 21
ER collet Nominal clamping $\varnothing$ d 24 mm	308990 24
ER collet Nominal clamping $\varnothing$ d 20 mm	308990 20
ER collet Nominal clamping $\varnothing$ d 20 mm	309040 20
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 16 mm	309434 16
ER collet Nominal clamping $\varnothing$ d 16 mm	308990 16
ER collet Nominal clamping $\varnothing$ d 7 mm	308990 7
ER collet set 23 pieces 4–26 mm	309028
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 9 mm	309434 9

Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet Nominal clamping Ø d 10 mm	308990 10
ER collet Nominal clamping Ø d 17 mm	308990 17
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309434 10
ER collet Nominal clamping Ø d 9 mm	308990 9
ER collet Nominal clamping Ø d 15 mm	309040 15
ER collet Nominal clamping Ø d 25 mm	309040 25
ER collet with seal Nominal clamping Ø d 16 mm	308992 16
ER collet Nominal clamping Ø d 23 mm	308990 23