



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



Order data

Order number	302780 40
GTIN	4250122615361
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: 100 mm

External Ø D: 63 mm

Spare ER clamping nut: 40

ER chuck key: 40

Technical description

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

Overhang dimension A	100 mm
for ER collets	40
External Ø D	63 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 20 mm	308992 20
ER collet with seal Nominal clamping Ø d 6 mm	308992 6
ER collet Nominal clamping Ø d 6 mm	308990 6
ER collet Nominal clamping Ø d 10 mm	308990 10
ER collet Nominal clamping Ø d 4 mm	308990 4
ER collet Nominal clamping Ø d 24 mm	308990 24
ER collet Nominal clamping Ø d 18 mm	309040 18
ER collet Nominal clamping Ø d 15 mm	309040 15
ER collet Nominal clamping Ø d 20 mm	308990 20
ER collet Nominal clamping Ø d 5 mm	309040 5
ER collet Nominal clamping Ø d 17 mm	309040 17
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309434 8
ER collet Nominal clamping Ø d 16 mm	308990 16
ER collet Nominal clamping Ø d 14 mm	308990 14

ER collet Nominal clamping Ø d 6 mm	309040 6
ER collet Nominal clamping Ø d 8 mm	308990 8
ER collet with seal Nominal clamping Ø d 25 mm	308992 25
ER collet Nominal clamping Ø d 5 mm	308990 5
ER collet with seal Nominal clamping Ø d 8 mm	308992 8
ER collet Nominal clamping Ø d 7 mm	309040 7
ER collet Nominal clamping Ø d 11 mm	308990 11
ER collet Nominal clamping Ø d 15 mm	308990 15
ER collet Nominal clamping Ø d 13 mm	308990 13
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet Nominal clamping Ø d 17 mm	308990 17
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309434 6
ER collet set 23 pieces 4–26 mm	309320
ER collet set 15 pieces 2–16 mm	309240
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309434 10
ER collet Nominal clamping Ø d 19 mm	308990 19
ER collet Nominal clamping Ø d 25 mm	308990 25
ER collet Nominal clamping Ø d 12 mm	309040 12
ER collet with seal Nominal clamping Ø d 22 mm	308992 22
ER chuck key for ER collet chuck 40	309680 40
ER collet Nominal clamping Ø d 9 mm	308990 9
ER collet Nominal clamping Ø d 23 mm	308990 23
ER collet set 23 pieces 4–26 mm	309028
ER collet Nominal clamping Ø d 19 mm	309040 19
ER collet Nominal clamping Ø d 14 mm	309040 14
ER collet Nominal clamping Ø d 26 mm	308990 26
	309434 14

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 14 mm

ER collet Nominal clamping Ø d 22 mm	309040 22
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309434 9
ER collet with seal Nominal clamping Ø d 16 mm	308992 16
ER collet with seal Nominal clamping Ø d 12 mm	308992 12
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
ER collet Nominal clamping Ø d 12 mm	308990 12
ER collet Nominal clamping Ø d 20 mm	309040 20
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet with seal Nominal clamping Ø d 18 mm	308992 18
ER collet Nominal clamping Ø d 24 mm	309040 24
ER collet Nominal clamping Ø d 21 mm	308990 21
ER collet Nominal clamping Ø d 4 mm	309040 4
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet Nominal clamping Ø d 25 mm	309040 25
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet with seal Nominal clamping Ø d 10 mm	308992 10
ER collet Nominal clamping Ø d 13 mm	309040 13
ER collet Nominal clamping Ø d 16 mm	309040 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 16 mm	309434 16
ER collet with seal Nominal clamping Ø d 14 mm	308992 14
ER collet Nominal clamping Ø d 10 mm	309040 10
ER collet Nominal clamping Ø d 18 mm	308990 18
ER collet Nominal clamping Ø d 21 mm	309040 21

ER collet Nominal clamping Ø d 7 mm	308990 7
ER collet Nominal clamping Ø d 23 mm	309040 23
ER collet Nominal clamping Ø d 26 mm	309040 26
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet Nominal clamping Ø d 22 mm	308990 22
ER collet Nominal clamping Ø d 9 mm	309040 9
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309434 12
ER collet Nominal clamping Ø d 11 mm	309040 11
ER collet Nominal clamping Ø d 8 mm	309040 8