



ER collet chuck Form ADB, BT 50 A = 160, for ER collet size: 32



Order data

Order number	302830 32
GTIN	4250122615460
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 – 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: 160 mm

External Ø D: 50 mm

Spare ER clamping nut: 32

ER chuck key: 32

Technical description

for ER collets	32
ER chuck key	32
Overhang dimension A	160 mm

Spare ER clamping nut	32
Clamping range	2 - 20 mm
External Ø D	50 mm
Clamping Ø D ₁	2-20 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 with seal Nominal clamping Ø d 18 mm	308986 18
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet with seal Nominal clamping Ø d 4 mm	308986 4
ER collet Nominal clamping Ø d 10 mm	308981 10
ER collet with seal and spray nozzles Nominal clamping Ø d 20 mm	309002 20
ER collet with seal Nominal clamping Ø d 16 mm	309001 16
ER collet Nominal clamping Ø d 6 mm	308981 6
ER collet with seal Nominal clamping Ø d 14 mm	309001 14
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	309002 15
Pull stud 90° sealed suitable for steep tapers 50	308790 50
	309432 12

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 12 mm

ER collet with seal Nominal clamping Ø d 13 mm	309001 13
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet with seal Nominal clamping Ø d 17 mm	308986 17
ER collet set 8 pieces 4–16, 20 mm with seal	309026
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet Nominal clamping Ø d 12 mm	309000 12
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	309002 16
ER collet Nominal clamping Ø d 3 mm	309000 3
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	309002 5
ER collet Nominal clamping Ø d 7 mm	309000 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309432 10
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	309002 3
ER collet with seal and spray nozzles Nominal clamping Ø d 17 mm	309002 17
ER collet with seal Nominal clamping Ø d 15 mm	308986 15
ER collet with seal Nominal clamping Ø d 8 mm	309001 8
ER collet Nominal clamping Ø d 9 mm	308981 9
ER collet Nominal clamping Ø d 10 mm	309000 10
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	309002 12
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	309002 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309432 6
ER collet Nominal clamping Ø d 16 mm	308981 16
ER collet with seal Nominal clamping Ø d 11 mm	308986 11

ER collet Nominal clamping Ø d 18 mm	308981 18
ER collet with seal Nominal clamping Ø d 5 mm	308986 5
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet with seal Nominal clamping Ø d 7 mm	308986 7
ER collet with seal Nominal clamping Ø d 18 mm	309001 18
ER collet Nominal clamping Ø d 7 mm	308981 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309432 9
ER collet Nominal clamping Ø d 5 mm	309000 5
ER collet Nominal clamping Ø d 13 mm	309000 13
ER collet set 18 pieces 3–20 mm with seal and spray nozzles	309285
ER collet with seal Nominal clamping Ø d 13 mm	308986 13
ER collet with seal Nominal clamping Ø d 3 mm	308986 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
ER collet Nominal clamping Ø d 14 mm	308981 14
ER collet with seal Nominal clamping Ø d 6 mm	308986 6
ER collet Nominal clamping Ø d 16 mm	309000 16
ER collet with seal Nominal clamping Ø d 9 mm	309001 9
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	309002 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309432 4,5
ER collet with seal Nominal clamping Ø d 20 mm	308986 20
ER collet Nominal clamping Ø d 4 mm	309000 4
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	309002 13
ER collet with seal Nominal clamping Ø d 17 mm	309001 17
ER collet with seal Nominal clamping Ø d 12 mm	309001 12
	309002 18

ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm

ER collet with seal Nominal clamping Ø d 6 mm	309001 6
ER collet with seal Nominal clamping Ø d 16 mm	308986 16
ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm	309002 19
ER collet Nominal clamping Ø d 9 mm	309000 9
ER collet with seal Nominal clamping Ø d 5 mm	309001 5
ER collet Nominal clamping Ø d 12 mm	308981 12
ER collet set 18 pieces 3–20 mm with seal	309284
ER collet with seal Nominal clamping Ø d 20 mm	309001 20
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	309002 9
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 13 mm	308981 13
ER collet set 18 pieces 3–20 mm	309024
ER collet with seal Nominal clamping Ø d 3 mm	309001 3
ER collet Nominal clamping Ø d 8 mm	308981 8
ER collet Nominal clamping Ø d 15 mm	308981 15
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet Nominal clamping Ø d 5 mm	308981 5
ER collet with seal Nominal clamping Ø d 11 mm	309001 11
ER collet with seal Nominal clamping Ø d 7 mm	309001 7
ER collet with seal Nominal clamping Ø d 8 mm	308986 8
ER chuck key for ER collet chuck 32	309680 32
ER collet Nominal clamping Ø d 17 mm	308981 17
ER collet with seal Nominal clamping Ø d 14 mm	308986 14
ER collet Nominal clamping Ø d 4 mm	308981 4

ER collet with seal Nominal clamping Ø d 12 mm	308986 12
ER collet Nominal clamping Ø d 8 mm	309000 8
ER collet with seal Nominal clamping Ø d 9 mm	308986 9
ER collet with seal Nominal clamping Ø d 10 mm	308986 10
ER collet Nominal clamping Ø d 20 mm	308981 20
ER collet Nominal clamping Ø d 18 mm	309000 18
ER collet Nominal clamping Ø d 15 mm	309000 15
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet Nominal clamping Ø d 17 mm	309000 17
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309432 8
ER collet Nominal clamping Ø d 19 mm	309000 19
ER collet Nominal clamping Ø d 20 mm	309000 20
ER collet Nominal clamping Ø d 19 mm	308981 19
ER collet Nominal clamping Ø d 3 mm	308981 3
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	309002 10
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	309002 11
ER collet Nominal clamping Ø d 11 mm	308981 11
ER collet set 18 pieces 3–20 mm	309280
ER collet with seal Nominal clamping Ø d 19 mm	309001 19
ER collet with seal Nominal clamping Ø d 10 mm	309001 10
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	309002 7
ER collet with seal Nominal clamping Ø d 19 mm	308986 19
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	309002 4
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet Nominal clamping Ø d 11 mm	309000 11

ER collet Nominal clamping Ø d 14 mm	309000 14
ER collet Nominal clamping Ø d 6 mm	309000 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309432 7
ER collet with seal Nominal clamping Ø d 15 mm	309001 15