



ER collet chuck Form ADB, BT 50 A = 160, for ER collet size: 25



Order data

Order number	302830 25
GTIN	4250122615439
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: 1 - 16 mm

Overhang dimension A: 160 mm

External Ø D: 42 mm

Spare ER clamping nut: 25

ER chuck key: 25

Technical description

ER chuck key	25
Overhang dimension A	160 mm
for ER collets	25

Spare ER clamping nut	25
Clamping range	1 - 16 mm
External \varnothing D	42 mm
Clamping \varnothing D ₁	1-16 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	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Collet chuck

Accessories

ER collet Nominal clamping \varnothing d 6 mm	308960 6
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 6 mm	309430 6
ER collet with seal Nominal clamping \varnothing d 5 mm	308946 5
ER collet with seal and spray nozzles Nominal clamping \varnothing d 3 mm	308962 3
ER collet with seal Nominal clamping \varnothing d 16 mm	308959 16
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 10 mm	309430 10
ER collet with seal Nominal clamping \varnothing d 15 mm	308959 15
ER collet with seal and spray nozzles Nominal clamping \varnothing d 8 mm	308962 8
ER collet with seal and spray nozzles Nominal clamping \varnothing d 15 mm	308962 15
ER collet with seal and spray nozzles Nominal clamping \varnothing d 9 mm	308962 9

ER collet with seal Nominal clamping Ø d 3 mm	308946 3
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet set 15 pieces 2–16 mm with seal and spray nozzles	309245
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet Nominal clamping Ø d 7 mm	308941 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet Nominal clamping Ø d 3 mm	308960 3
ER chuck key for ER collet chuck 25	309680 25
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet Nominal clamping Ø d 9 mm	308941 9
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet set 15 pieces 2–16 mm with seal	309244
ER collet with seal Nominal clamping Ø d 6 mm	308959 6

ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet Nominal clamping Ø d 15 mm	308960 15
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet set 15 pieces 2–16 mm	309240
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet Nominal clamping Ø d 2 mm	308941 2
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet Nominal clamping Ø d 8 mm	308941 8
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet Nominal clamping Ø d 16 mm	308941 16

ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet set 7 pieces 4–16 mm with seal	309022
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
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 8 mm	309430 8
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 12 mm	308962 12
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet Nominal clamping Ø d 14 mm	308941 14
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet Nominal clamping Ø d 6 mm	308941 6
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4

ER collet Nominal clamping \varnothing d 12 mm	308960 12
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 4,5 mm	309430 4,5
ER collet with seal and spray nozzles Nominal clamping \varnothing d 16 mm	308962 16
ER collet with seal Nominal clamping \varnothing d 7 mm	308946 7
ER collet Nominal clamping \varnothing d 13 mm	308941 13
ER collet Nominal clamping \varnothing d 3 mm	308941 3
ER collet with seal Nominal clamping \varnothing d 16 mm	308946 16
ER collet with seal Nominal clamping \varnothing d 8 mm	308946 8
ER collet with seal Nominal clamping \varnothing d 5 mm	308959 5