



ER collet chuck Form ADB, BT 50 A = 100, for ER collet size: 25 ER



Order data

Order number	302825 25
GTIN	4250122615422
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

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

External Ø D	42 mm
Adapter	BT 50 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 15 mm	308959 15
ER collet set 15 pieces 2–16 mm	309240
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER chuck key for ER collet chuck 25	309680 25
ER collet Nominal clamping Ø d 8 mm	308941 8
ER collet Nominal clamping Ø d 4 mm	308960 4
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER collet with seal Nominal clamping Ø d 7 mm	308946 7

ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet Nominal clamping Ø d 16 mm	308941 16
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet set 15 pieces 2–16 mm with seal and spray nozzles	309245
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
Pull stud 90° sealed suitable for steep tapers 50	308795 50
Pull stud 45° sealed suitable for steep tapers 50	308760 50
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 with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet with seal Nominal clamping Ø d 13 mm	308946 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 6 mm	308946 6
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet set 15 pieces 2–16 mm with seal	309244

ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet Nominal clamping Ø d 4 mm	308941 4
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
ER collet Nominal clamping Ø d 15 mm	308960 15
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet set 7 pieces 4–16 mm with seal	309022
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet Nominal clamping Ø d 10 mm	308941 10
	308962 11

ER collet with seal and spray nozzles Nominal clamping \varnothing d 11 mm

ER collet Nominal clamping \varnothing d 14 mm	308941 14
ER collet Nominal clamping \varnothing d 11 mm	308960 11
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 2,8 mm	309430 2,8
ER collet with seal and spray nozzles Nominal clamping \varnothing d 3 mm	308962 3
ER collet Nominal clamping \varnothing d 15 mm	308941 15
ER collet with seal Nominal clamping \varnothing d 11 mm	308959 11