



ER collet chuck Form ADB, BT 50 A = 160, for ER collet size: 16



Order data

Order number	302830 16
GTIN	4250122615408
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: 0.5 - 10 mm

Overhang dimension A: 160 mm

External Ø D: 28 mm

Spare ER clamping nut: 16

ER chuck key: 16

Technical description

ER chuck key	16
Overhang dimension A	160 mm
for ER collets	16

Clamping range	0.5 - 10 mm
Spare ER clamping nut	16
External Ø D	28 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 8 mm	308920 8
ER collet Nominal clamping Ø d 7 mm	308901 7
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308922 4
ER collet Nominal clamping Ø d 1 mm	308920 1
ER collet Nominal clamping Ø d 9 mm	308901 9
ER collet with seal Nominal clamping Ø d 3 mm	308921 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309425 2,8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
ER collet with seal Nominal clamping Ø d 9 mm	308921 9
ER collet set 6 pieces, 3, 4, 5, 6, 8, 10 mm with seal	309014
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
ER collet with seal Nominal clamping Ø d 7 mm	308906 7
ER collet set 10 pieces 1–10 mm with seal	309164

ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308922 7
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ER collet Nominal clamping Ø d 2 mm	308901 2
ER collet Nominal clamping Ø d 4 mm	308901 4
ER collet with seal Nominal clamping Ø d 8 mm	308906 8
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
Single open ended spanner Width across flats 25 mm	613300 25
ER collet Nominal clamping Ø d 6 mm	308901 6
ER collet set 10 pieces 1–10 mm	309160
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER collet Nominal clamping Ø d 10 mm	308901 10
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
ER collet Nominal clamping Ø d 4 mm	308920 4
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet Nominal clamping Ø d 3 mm	308920 3
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3

ER collet set 10 pieces 1–10 mm with seal and spray nozzles	309165
ER collet Nominal clamping Ø d 1 mm	308901 1
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet with seal Nominal clamping Ø d 5 mm	308906 5
ER collet with seal Nominal clamping Ø d 5 mm	308921 5
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet with seal Nominal clamping Ø d 10 mm	308906 10
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
ER collet with seal Nominal clamping Ø d 3 mm	308906 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet Nominal clamping Ø d 5 mm	308901 5
ER collet with seal Nominal clamping Ø d 10 mm	308921 10
ER collet with seal Nominal clamping Ø d 4 mm	308906 4
ER collet Nominal clamping Ø d 3 mm	308901 3
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308922 9
ER collet Nominal clamping Ø d 2 mm	308920 2
ER collet Nominal clamping Ø d 9 mm	308920 9
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308922 5
ER collet Nominal clamping Ø d 5 mm	308920 5
ER collet with seal Nominal clamping Ø d 6 mm	308906 6
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
ER collet set 10 pieces 1–10 mm	309012

Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
ER collet Nominal clamping Ø d 8 mm	308901 8