



## ER collet chuck Form ADB, BT 50 A = 100, for ER collet size: 16 ER



### Order data

Order number	302825 16
GTIN	4250122615392
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

External Ø D: 28 mm

Spare ER clamping nut: 16

ER chuck key: 16

### Technical description

for ER collets	16
Clamping range	0.5 - 10 mm
Spare ER clamping nut	16
ER chuck key	16

External Ø D	28 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 6 mm	308921 6
ER collet with seal Nominal clamping Ø d 5 mm	308906 5
ER collet Nominal clamping Ø d 9 mm	308901 9
ER collet with seal Nominal clamping Ø d 10 mm	308921 10
ER collet set 10 pieces 1–10 mm with seal	309164
ER collet Nominal clamping Ø d 3 mm	308901 3
ER collet Nominal clamping Ø d 6 mm	308901 6
ER collet set 10 pieces 1–10 mm	309160
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308922 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet Nominal clamping Ø d 4 mm	308920 4
ER collet with seal Nominal clamping Ø d 3 mm	308921 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
Pull stud 90° sealed suitable for steep tapers 50	308790 50

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

ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
ER collet set 10 pieces 1–10 mm with seal and spray nozzles	309165
ER collet Nominal clamping Ø d 5 mm	308920 5
ER collet Nominal clamping Ø d 10 mm	308901 10
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
ER collet with seal Nominal clamping Ø d 10 mm	308906 10
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet set 6 pieces, 3, 4, 5, 6, 8, 10 mm with seal	309014
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet with seal Nominal clamping Ø d 8 mm	308906 8
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet set 10 pieces 1–10 mm	309012
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 7 mm	308901 7
ER collet Nominal clamping Ø d 8 mm	308901 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
ER collet Nominal clamping Ø d 3 mm	308920 3
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER collet Nominal clamping Ø d 8 mm	308920 8
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ER collet with seal Nominal clamping Ø d 8 mm	308921 8

