



ER collet chuck Form ADB, BT 40 A = 160, for ER collet size: 16



Order data

Order number	302800 16
GTIN	4250122612261
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

Spare ER clamping nut	16
ER chuck key	16
for ER collets	16

Overhang dimension A	160 mm
Clamping range	0.5 - 10 mm
External Ø D	28 mm
Adapter	BT 40 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 3 mm	308906 3
ER collet with seal Nominal clamping Ø d 8 mm	308906 8
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER collet set 10 pieces 1–10 mm with seal and spray nozzles	309165
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308922 7
ER collet with seal Nominal clamping Ø d 10 mm	308921 10
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 with seal Nominal clamping Ø d 5 mm	308921 5
ER collet set 15 pieces 2–16 mm	309240
ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER collet Nominal clamping Ø d 2 mm	308920 2

ER collet Nominal clamping Ø d 9 mm	308901 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309425 2,8
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
ER collet Nominal clamping Ø d 5 mm	308901 5
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet Nominal clamping Ø d 8 mm	308901 8
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet Nominal clamping Ø d 9 mm	308920 9
ER collet Nominal clamping Ø d 1 mm	308901 1
ER collet Nominal clamping Ø d 7 mm	308901 7
ER collet Nominal clamping Ø d 2 mm	308901 2
ER collet Nominal clamping Ø d 6 mm	308901 6
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ER collet with seal Nominal clamping Ø d 10 mm	308906 10
ER collet Nominal clamping Ø d 4 mm	308901 4
ER collet Nominal clamping Ø d 10 mm	308901 10
ER collet with seal Nominal clamping Ø d 5 mm	308906 5
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet with seal Nominal clamping Ø d 4 mm	308906 4
ER collet with seal Nominal clamping Ø d 7 mm	308906 7
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
ER collet with seal Nominal clamping Ø d 6 mm	308906 6
ER collet set 10 pieces 1–10 mm	309012

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
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ER collet Nominal clamping Ø d 3 mm	308901 3
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet set 10 pieces 1–10 mm with seal	309164
ER collet with seal Nominal clamping Ø d 9 mm	308921 9
ER collet Nominal clamping Ø d 7 mm	308920 7
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet Nominal clamping Ø d 4 mm	308920 4
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308922 4
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308922 9
ER collet set 10 pieces 1–10 mm	309160
ER collet set 6 pieces, 3, 4, 5, 6, 8, 10 mm with seal	309014
ER collet Nominal clamping Ø d 1 mm	308920 1
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
ER collet Nominal clamping Ø d 5 mm	308920 5
ER collet with seal Nominal clamping Ø d 3 mm	308921 3

Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet Nominal clamping Ø d 8 mm	308920 8
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
Pull stud 90° sealed suitable for steep tapers 40	308795 40
Single open ended spanner Width across flats 25 mm	613300 25
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6