



ER collet chuck Form ADB, BT 40 A = 100, for ER collet size: 16



Order data

Order number	302780 16
GTIN	4250122612254
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: 100 mm

External Ø D: 28 mm

Spare ER clamping nut: 16

ER chuck key: 16

Technical description

Clamping range	0.5 - 10 mm
Overhang dimension A for ER collets	100 mm
	16

Spare ER clamping nut	16
ER chuck key	16
External Ø D	28 mm
Adapter	BT 40 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 9 mm	308921 9
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ER collet with seal Nominal clamping Ø d 3 mm	308921 3
ER collet Nominal clamping Ø d 1 mm	308920 1
ER collet Nominal clamping Ø d 3 mm	308920 3
ER collet set 6 pieces, 3, 4, 5, 6, 8, 10 mm with seal	309014
ER collet Nominal clamping Ø d 6 mm	308901 6
ER collet Nominal clamping Ø d 2 mm	308901 2
ER collet Nominal clamping Ø d 5 mm	308901 5
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet Nominal clamping Ø d 9 mm	308920 9

ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308922 4
ER collet set 10 pieces 1–10 mm with seal	309164
ER collet set 15 pieces 2–16 mm	309240
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ER collet Nominal clamping Ø d 2 mm	308920 2
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet Nominal clamping Ø d 3 mm	308901 3
ER collet Nominal clamping Ø d 4 mm	308901 4
ER collet set 10 pieces 1–10 mm	309160
ER collet set 10 pieces 1–10 mm with seal and spray nozzles	309165
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet Nominal clamping Ø d 9 mm	308901 9
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet set 10 pieces 1–10 mm	309012
ER collet with seal Nominal clamping Ø d 4 mm	308906 4
Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40	308801 40
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308922 9
ER collet with seal Nominal clamping Ø d 8 mm	308906 8

ER collet with seal Nominal clamping Ø d 6 mm	308906 6
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet Nominal clamping Ø d 10 mm	308901 10
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet Nominal clamping Ø d 4 mm	308920 4
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 5 mm	308922 5
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Single open ended spanner Width across flats 25 mm	613300 25
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet with seal Nominal clamping Ø d 10 mm	308906 10
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ER collet Nominal clamping Ø d 7 mm	308901 7
ER collet Nominal clamping Ø d 8 mm	308920 8
ER collet with seal Nominal clamping Ø d 5 mm	308906 5
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet Nominal clamping Ø d 1 mm	308901 1
ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER collet Nominal clamping Ø d 8 mm	308901 8
ER collet with seal Nominal clamping Ø d 5 mm	308921 5
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5

ER collet with seal Nominal clamping \varnothing d 10 mm	308921 10
ER collet with seal and spray nozzles Nominal clamping \varnothing d 7 mm	308922 7
ER collet with seal Nominal clamping \varnothing d 7 mm	308906 7
ER collet Nominal clamping \varnothing d 1,5 mm	308901 1,5
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet with seal Nominal clamping \varnothing d 3 mm	308906 3
ER collet Nominal clamping \varnothing d 5 mm	308920 5
Pull stud 60° sealed suitable for steep tapers 40	308785 40