



ER collet chuck Form ADB, BT 40 A = 160, for ER collet size: 32



Order data

Order number	302800 32
GTIN	4250122615354
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: 2 - 20 mm
Overhang dimension A: 160 mm
External Ø D: 50 mm
Spare ER clamping nut: 32
ER chuck key: 32

Technical description

Spare ER clamping nut	32
ER chuck key	32
Overhang dimension A	160 mm

for ER collets	32
Clamping range	2 - 20 mm
External Ø D	50 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 and spray nozzles Nominal clamping Ø d 13 mm	309002 13
ER collet Nominal clamping Ø d 4 mm	308981 4
ER collet Nominal clamping Ø d 14 mm	309000 14
ER collet Nominal clamping Ø d 11 mm	308981 11
ER collet set 18 pieces 3–20 mm with seal	309284
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
ER collet with seal Nominal clamping Ø d 17 mm	309001 17
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309432 12
ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm	309002 18
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	309002 16
ER collet Nominal clamping Ø d 15 mm	309000 15

ER collet set 18 pieces 3–20 mm	309024
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	309002 11
ER collet with seal Nominal clamping Ø d 20 mm	309001 20
ER collet with seal Nominal clamping Ø d 12 mm	308986 12
ER collet with seal Nominal clamping Ø d 14 mm	309001 14
ER collet Nominal clamping Ø d 15 mm	308981 15
ER collet with seal Nominal clamping Ø d 10 mm	309001 10
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet Nominal clamping Ø d 7 mm	308981 7
ER collet with seal Nominal clamping Ø d 8 mm	308986 8
ER collet Nominal clamping Ø d 18 mm	309000 18
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	309002 6
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ER collet Nominal clamping Ø d 6 mm	308981 6
ER collet set 8 pieces 4–16, 20 mm with seal	309026
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	309002 7
ER collet with seal Nominal clamping Ø d 19 mm	309001 19
ER collet Nominal clamping Ø d 16 mm	308981 16
ER collet with seal Nominal clamping Ø d 5 mm	308986 5
ER collet with seal Nominal clamping Ø d 13 mm	308986 13
ER collet with seal Nominal clamping Ø d 7 mm	308986 7
ER collet with seal Nominal clamping Ø d 6 mm	308986 6
ER collet with seal Nominal clamping Ø d 4 mm	308986 4
ER collet Nominal clamping Ø d 17 mm	309000 17
ER collet with seal Nominal clamping Ø d 13 mm	309001 13
ER collet Nominal clamping Ø d 13 mm	308981 13

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309432 9
ER collet with seal Nominal clamping Ø d 16 mm	308986 16
ER collet with seal Nominal clamping Ø d 11 mm	309001 11
ER collet with seal and spray nozzles Nominal clamping Ø d 20 mm	309002 20
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	309002 3
ER collet Nominal clamping Ø d 5 mm	308981 5
ER collet set 18 pieces 3–20 mm	309280
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309432 7
ER chuck key for ER collet chuck 32	309680 32
ER collet with seal Nominal clamping Ø d 15 mm	308986 15
ER collet Nominal clamping Ø d 17 mm	308981 17
ER collet with seal Nominal clamping Ø d 7 mm	309001 7
ER collet Nominal clamping Ø d 12 mm	309000 12
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet with seal Nominal clamping Ø d 16 mm	309001 16
ER collet with seal Nominal clamping Ø d 17 mm	308986 17
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	309002 5
ER collet with seal Nominal clamping Ø d 10 mm	308986 10
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	309002 12
ER collet Nominal clamping Ø d 13 mm	309000 13
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet with seal Nominal clamping Ø d 15 mm	309001 15
ER collet Nominal clamping Ø d 8 mm	309000 8
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40

Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ER collet Nominal clamping \varnothing d 14 mm	308981 14
ER collet with seal Nominal clamping \varnothing d 9 mm	309001 9
ER collet with seal Nominal clamping \varnothing d 3 mm	309001 3
ER collet with seal and spray nozzles Nominal clamping \varnothing d 4 mm	309002 4
ER collet set 18 pieces 3–20 mm with seal and spray nozzles	309285
ER collet with seal and spray nozzles Nominal clamping \varnothing d 17 mm	309002 17
ER collet with seal Nominal clamping \varnothing d 4 mm	309001 4
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 6 mm	309432 6
ER collet Nominal clamping \varnothing d 3 mm	308981 3
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet Nominal clamping \varnothing d 19 mm	308981 19
ER collet with seal and spray nozzles Nominal clamping \varnothing d 8 mm	309002 8
ER collet with seal Nominal clamping \varnothing d 11 mm	308986 11
ER collet with seal and spray nozzles Nominal clamping \varnothing d 19 mm	309002 19
ER collet with seal Nominal clamping \varnothing d 14 mm	308986 14
ER collet Nominal clamping \varnothing d 16 mm	309000 16
ER collet with seal and spray nozzles Nominal clamping \varnothing d 9 mm	309002 9
ER collet Nominal clamping \varnothing d 6 mm	309000 6
ER collet with seal Nominal clamping \varnothing d 9 mm	308986 9
ER collet with seal Nominal clamping \varnothing d 12 mm	309001 12
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 8 mm	309432 8
ER collet with seal Nominal clamping \varnothing d 5 mm	309001 5

ER collet Nominal clamping Ø d 4 mm	309000 4
ER collet set 15 pieces 2–16 mm	309240
ER collet Nominal clamping Ø d 8 mm	308981 8
ER collet Nominal clamping Ø d 20 mm	308981 20
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	309002 10
ER collet with seal Nominal clamping Ø d 18 mm	308986 18
ER collet Nominal clamping Ø d 11 mm	309000 11
ER collet Nominal clamping Ø d 10 mm	308981 10
ER collet Nominal clamping Ø d 5 mm	309000 5
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet with seal Nominal clamping Ø d 6 mm	309001 6
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309432 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	309002 15
ER collet with seal Nominal clamping Ø d 18 mm	309001 18
ER collet Nominal clamping Ø d 19 mm	309000 19
ER collet Nominal clamping Ø d 3 mm	309000 3
ER collet Nominal clamping Ø d 10 mm	309000 10
ER collet with seal Nominal clamping Ø d 8 mm	309001 8
ER collet Nominal clamping Ø d 12 mm	308981 12
ER collet with seal Nominal clamping Ø d 19 mm	308986 19
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309432 10
ER collet Nominal clamping Ø d 18 mm	308981 18
ER collet with seal Nominal clamping Ø d 3 mm	308986 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
	308801 40

Hurco 45° pull stud with 4-mm bore and fit sealed suitable for steep tapers 40

ER collet with seal Nominal clamping Ø d 20 mm	308986 20
ER collet Nominal clamping Ø d 20 mm	309000 20
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	309002 14
ER collet Nominal clamping Ø d 7 mm	309000 7
ER collet Nominal clamping Ø d 9 mm	308981 9
ER collet Nominal clamping Ø d 9 mm	309000 9
Pull stud 60° sealed suitable for steep tapers 40	308785 40