

Garant
ER collet chuck mini / slim Form ADB, SK 40 A = 130, for ER collet size: 20

Order data

Order number	300652 20
GTIN	4045197764331
Item class	31A

Description
Version:

Clamping nut fine balanced **for HSC**. ER11 through bored. Shanks hard turned (smooth cutting action).

With Balluffchip bore as standard.

Application:

For clamping tools with plain shank to DIN 6499.

Supplied with:

High speed ER mini nut No. 309650.

Optional extras:

ER collets No. 308881 – 309434, ER lock wrench No. 309740.

Pull studs (PS) No. 308600 – 308806. PS chuck key No. 308820; 308830.

Machining strategy: HSC

Clamping range: 1 - 13 mm

Overhang dimension A: 130 mm

External Ø D: 28 mm

Suitable chuck key No. 309740: 20

Technical description

for ER collets	20 mm
External Ø D	28 mm
Overhang dimension A	130 mm
Clamping range	1 - 13 mm

Suitable chuck key No. 309740	20
Usable length L_N	103 mm
Clamping $\varnothing D_1$	1-13 mm
Adapter	SK 40 A = 130
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Type of product	Collet chuck

Accessories

ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing d$ 3 mm	309446 3
ER collet Nominal clamping $\varnothing d$ 10 mm	308930 10
ER collet for machine taps with seal Nominal clamping $\varnothing d$ 8 mm	309406 8
ER collet for machine taps with seal Nominal clamping $\varnothing d$ 4,5 mm	309406 4,5
ER collet Nominal clamping $\varnothing d$ 13 mm	308930 13
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ER collet Nominal clamping $\varnothing d$ 4 mm	308911 4
ER collet Nominal clamping $\varnothing d$ 8 mm	308930 8
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud sealed, form A suitable for steep tapers 40	308610 40
Torque insert for ER Mini nuts for ER collet chuck 20	309745 20
ER collet set 12 pieces 2–13 mm	309200
ER collet set 12 pieces 2–13 mm	309016

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309428 4,5
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ER collet Nominal clamping Ø d 6 mm	308911 6
ER collet with seal Nominal clamping Ø d 4 mm	308916 4
Pull stud sealed, form B suitable for steep tapers 40	308650 40
ER collet Nominal clamping Ø d 12 mm	308930 12
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309406 9
ER collet Nominal clamping Ø d 5 mm	308911 5
ER collet with seal Nominal clamping Ø d 5 mm	308916 5
ER collet Nominal clamping Ø d 2 mm	308930 2
ER collet Nominal clamping Ø d 11 mm	308930 11
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
ER collet with seal Nominal clamping Ø d 7 mm	308916 7
ER collet Nominal clamping Ø d 7 mm	308911 7
Pull stud sealed suitable for steep tapers 40	308635 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309428 2,8
ER collet set 7 pieces 3, 4, 5, 6, 8, 10, 12 mm with seal	309018
ER collet with seal Nominal clamping Ø d 3 mm	308916 3
ER collet with seal Nominal clamping Ø d 12 mm	308916 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309446 7
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
	309446 2,8

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2,8 mm	
ER collet Nominal clamping Ø d 1 mm	308911 1
ER chuck key for ER collet chuck 40	309680 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309446 5
ER collet set 15 pieces 2–16 mm	309240
Pull stud 45° sealed suitable for steep tapers 40	308765 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309428 7
ER collet with seal Nominal clamping Ø d 6 mm	308916 6
Pull stud Form B suitable for steep tapers 40	308640 40
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309406 10
ER collet with seal Nominal clamping Ø d 10 mm	308916 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309428 6
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309406 6
ER collet Nominal clamping Ø d 8 mm	308911 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309428 3,5
ER collet with seal Nominal clamping Ø d 11 mm	308916 11
Pull stud Form A suitable for steep tapers 40	308600 40
Special pull stud with internal thread suitable for steep tapers 40	308740 40
ER collet Nominal clamping Ø d 3 mm	308911 3
Pull stud sealed, form B suitable for steep tapers 40	308620 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
ER collet Nominal clamping Ø d 6 mm	308930 6
ER collet Nominal clamping Ø d 2 mm	308911 2

Pull stud sealed suitable for steep tapers 40	308660 40
ER collet Nominal clamping Ø d 7 mm	308930 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309446 3,5
Pull stud 45° sealed suitable for steep tapers 40	308760 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 8 mm	308916 8
ER collet Nominal clamping Ø d 11 mm	308911 11
ER collet Nominal clamping Ø d 13 mm	308911 13
ER collet Nominal clamping Ø d 1 mm	308930 1
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309446 6
ER collet Nominal clamping Ø d 10 mm	308911 10
Pull stud Mazak, form A suitable for steep tapers 40M	308670 40M
ER collet Nominal clamping Ø d 4 mm	308930 4
ER collet Nominal clamping Ø d 3 mm	308930 3
ER collet Nominal clamping Ø d 12 mm	308911 12
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309406 7
ER collet Nominal clamping Ø d 5 mm	308930 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309446 8
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
ER chuck key 1/2 inch socket for ER collet chuck 40	309700 40
ER collet Nominal clamping Ø d 9 mm	308911 9
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
ER collet Nominal clamping Ø d 9 mm	308930 9
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40

ER collet Nominal clamping Ø d 2,5 mm	308911 2,5
ER collet with seal Nominal clamping Ø d 9 mm	308916 9
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309406 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309446 4,5
ER collet Nominal clamping Ø d 1,5 mm	308911 1,5
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309406 3,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309446 4
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
Wrench for ER Mini nuts for ER collet chuck 20	309740 20