

Garant
ER collet chuck mini / slim Form ADB, SK 50 A = 160, for ER collet size: 16

Order data

Order number	300669 16
GTIN	4062406109493
Item class	31A

Description
Version:

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

Supplied with:

High speed ER mini nut No. 309650.

Optional extras:

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

Machining strategy: HSC

Clamping range: 0.5 - 10 mm

External Ø D: 22 mm

Suitable chuck key No. 309740: 16

Technical description

Clamping range	0.5 - 10 mm
Suitable chuck key No. 309740	16
External Ø D	22 mm
Usable length L_N	70 mm
Adapter	SK 50 A = 160
Arbor standard	ISO 7388-1
Shape	ADB

Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 μm
Machining strategy	HSC
Type of product	Collet chuck

Accessories

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2,8 mm	309445 2,8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309404 4,5
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
ER collet with seal Nominal clamping Ø d 4 mm	308906 4
Torque wrench with reversible ratchet maximum torque 200 N·m	656050 200
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309404 7
ER collet Nominal clamping Ø d 5 mm	308920 5
ER collet Nominal clamping Ø d 3 mm	308901 3
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER clamping nut for HiRunER collet chucks for ER 16	309617 16
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309403 4
ER collet for machine taps with seal Nominal clamping Ø d 2,8 mm	309402 2,8
ER collet with seal Nominal clamping Ø d 5 mm	308921 5

ER collet Nominal clamping Ø d 8 mm	308920 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309445 4,5
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309403 6
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309402 7
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309402 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2 mm	309445 2
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309403 4,5
ER collet for machine taps with seal Nominal clamping Ø d 2,8 mm	309403 2,8
ER collet Nominal clamping Ø d 2 mm	308920 2
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet Nominal clamping Ø d 8 mm	308901 8
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309403 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
Pull stud sealed, form B suitable for steep tapers 50	308620 50
	309445 3,5

ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 3,5 mm

Special pull stud with no internal thread sealed suitable for steep tapers 50

308720 50

ER collet with seal Nominal clamping \varnothing d 10 mm

308906 10

ER collet with seal Nominal clamping \varnothing d 10 mm

308921 10

Pull stud 90° sealed suitable for steep tapers 50

308790 50

Pull stud Form A suitable for steep tapers 50

308600 50

ER collet for machine taps with seal Nominal clamping \varnothing d 8 mm

309402 8

ER collet for machine taps with seal Nominal clamping \varnothing d 8 mm

309403 8

ER plain bearing clamping nut for ER 16

309612 16

Pull stud sealed, form B suitable for steep tapers 50

308650 50

ER collet Nominal clamping \varnothing d 4 mm

308901 4

ER collet Nominal clamping \varnothing d 4 mm

308920 4

ER chuck key for ER collet chuck 16

309680 16

ER collet with seal Nominal clamping \varnothing d 5 mm

308906 5

Pull stud sealed suitable for steep tapers 50

308660 50

ER collet for machine taps with seal Nominal clamping \varnothing d 3,5 mm

309403 3,5

ER collet with seal Nominal clamping \varnothing d 9 mm

308921 9

ER clamping nut for ER 16

309580 16

ER collet with seal and spray nozzles Nominal clamping \varnothing d 4 mm

308922 4

ER collet Nominal clamping \varnothing d 5 mm

308901 5

ER collet for machine taps with seal and spray nozzles Nominal clamping \varnothing d 8 mm

309404 8

ER collet with seal and spray nozzles Nominal clamping \varnothing d 5 mm

308922 5

Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50

308812 50

ER collet with seal Nominal clamping Ø d 7 mm	308906 7
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309402 4,5
ER chuck key 1/2 inch 25AF for ER collet chuck 16	309720 16
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309404 6
ER collet with seal Nominal clamping Ø d 3 mm	308906 3
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309402 4
ER collet Nominal clamping Ø d 2 mm	308901 2
ER clamping nut High Speed for ER 16	309610 16
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 3,5 mm	309404 3,5
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309445 4
ER collet Nominal clamping Ø d 7 mm	308901 7
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 3 mm	308921 3
ER chuck key 1/2 inch socket for ER collet chuck 16	309700 16
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet Nominal clamping Ø d 10 mm	308901 10
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet Nominal clamping Ø d 6 mm	308901 6

ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER collet Nominal clamping Ø d 9 mm	308901 9
ER collet with seal Nominal clamping Ø d 6 mm	308906 6
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309402 6
ER collet Nominal clamping Ø d 9 mm	308920 9
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309445 6
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309402 3,5
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet Nominal clamping Ø d 3 mm	308920 3
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309445 3
ER collet Nominal clamping Ø d 1 mm	308920 1
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309445 5
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet with seal Nominal clamping Ø d 8 mm	308906 8
Pull stud Form B suitable for steep tapers 50	308640 50
ER collet Nominal clamping Ø d 1 mm	308901 1
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309403 9
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
Special pull stud with internal thread suitable for steep tapers 50	308740 50
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308922 7
	308615 50

Pull stud, 18CrNiMo7 sealed, form B suitable for steep
tapers 50

ER collet with seal and spray nozzles Nominal clamping \emptyset
d 9 mm

308922 9