

**Garant**
**ER collet chuck mini / slim Form ADB, SK 50 A = 100, for ER collet size: 25**

**Order data**

Order number	300667 25
GTIN	4062406109479
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: 1 - 16 mm

Overhang dimension A: 100 mm

External  $\varnothing$  D: 35 mm

Suitable chuck key No. 309740: 25

**Technical description**

Clamping range	1 - 16 mm
Suitable chuck key No. 309740	25
External $\varnothing$ D	35 mm
Overhang dimension A	100 mm
Usable length $L_N$	71 mm
Clamping $\varnothing$ D <sub>1</sub>	1-16 mm
Adapter	SK 50 A = 100

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

ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309409 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309409 14
ER chuck key 1/2 inch socket for ER collet chuck 25	309700 25
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309447 9
Pull stud sealed, form A suitable for steep tapers 50	308610 50
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5

Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet Nominal clamping Ø d 14 mm	308941 14
ER clamping nut High Speed for ER 25	309610 25
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
Pull stud sealed, form B suitable for steep tapers 50	308620 50
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet Nominal clamping Ø d 4 mm	308960 4
ER clamping nut for HiRunER collet chucks for ER 25	309617 25

ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet Nominal clamping Ø d 4 mm	308941 4
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
Pull stud sealed suitable for steep tapers 50	308660 50
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet Nominal clamping Ø d 8 mm	308941 8
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309447 3,5
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5

ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 12 mm	308962 12
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 10 mm	309411 10
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 11 mm	309409 11
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 10 mm	309413 10
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 4,5 mm	309409 4,5
ER collet Nominal clamping $\varnothing$ d 13 mm	308941 13
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 10 mm	309430 10
Pull stud Form B suitable for steep tapers 50	308640 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 9 mm	309430 9
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 13 mm	308962 13
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 2,8 mm	309430 2,8
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 3,5 mm	309430 3,5
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 14 mm	309413 14
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 9 mm	309409 9
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 6 mm	309411 6
ER collet with seal Nominal clamping $\varnothing$ d 6 mm	308946 6
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 6 mm	308962 6

ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309413 11
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet Nominal clamping Ø d 15 mm	308960 15
Pull stud Form A suitable for steep tapers 50	308600 50
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet Nominal clamping Ø d 11 mm	308941 11
ER chuck key for ER collet chuck 25	309680 25
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
Torque wrench with reversible ratchet maximum torque 200 N·m	656050 200

ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ER plain bearing clamping nut for ER 25	309612 25
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309409 8
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet Nominal clamping Ø d 6 mm	308960 6
Special pull stud with internal thread suitable for steep tapers 50	308740 50
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309447 3

Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER collet Nominal clamping Ø d 5 mm	308941 5
ER clamping nut for ER 25	309580 25
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309411 8
ER collet Nominal clamping Ø d 10 mm	308941 10
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9