

**Garant**
**ER collet chuck mini / slim Form ADB, SK 40 A = 160, for ER collet size: 25 ER**

**Order data**

Order number	300665 25
GTIN	4045197287816
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 - 16 mm

External Ø D: 35 mm

Suitable chuck key No. 309740: 25

**Technical description**

Suitable chuck key No. 309740	25
for ER collets	25 mm
Clamping range	1 - 16 mm
External Ø D	35 mm
Usable length L <sub>N</sub>	80 mm

Adapter	SK 40 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

ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet Nominal clamping Ø d 13 mm	308960 13
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
Pull stud Form B suitable for steep tapers 40	308640 40
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
	308720 40

Special pull stud with no internal thread sealed suitable for steep tapers 40

Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
Wrench for pull studs ISO 7388 suitable for ISO taper size 40	308830 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309447 9
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309447 3
Pull stud sealed suitable for steep tapers 40	308635 40
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309409 11
ER collet set 15 pieces 2–16 mm with seal	309244
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10

ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309409 8
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet Nominal clamping Ø d 11 mm	308960 11
ER chuck key 1/2 inch socket for ER collet chuck 25	309700 25
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
Pull stud Form A suitable for steep tapers 40	308600 40
Wrench for ER Mini nuts for ER collet chuck 25	309740 25
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet set 15 pieces 2–16 mm with seal and spray nozzles	309245
ER collet set 15 pieces 2–16 mm	309240
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet Nominal clamping Ø d 10 mm	308960 10

ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309447 5
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40
ER chuck key for ER collet chuck 25	309680 25
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet Nominal clamping Ø d 8 mm	308960 8
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet with seal Nominal clamping Ø d 9 mm	308946 9

ER chuck key 1/2 inch socket for ER collet chuck 40	309700 40
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309409 14
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309413 10
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
ER collet Nominal clamping Ø d 6 mm	308941 6
Special pull stud with internal thread suitable for steep tapers 40	308740 40
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40

ER chuck key for ER collet chuck 40	309680 40
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 6 mm	309430 6
ER collet Nominal clamping $\varnothing$ d 3 mm	308960 3
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 16 mm	309409 16
Pull stud sealed suitable for steep tapers 40	308660 40
Pull stud sealed, form B suitable for steep tapers 40	308650 40
ER collet with seal Nominal clamping $\varnothing$ d 14 mm	308959 14
ER collet Nominal clamping $\varnothing$ d 15 mm	308960 15
ER collet with seal Nominal clamping $\varnothing$ d 11 mm	308959 11
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 12 mm	309409 12
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 9 mm	309413 9
ER collet Nominal clamping $\varnothing$ d 2,5 mm	308941 2,5
ER collet Nominal clamping $\varnothing$ d 15 mm	308941 15
ER collet with seal Nominal clamping $\varnothing$ d 10 mm	308959 10
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 11 mm	309411 11
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 6 mm	309413 6
ER collet set 7 pieces 4–16 mm with seal	309022
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 4,5 mm	309413 4,5
ER collet Nominal clamping $\varnothing$ d 16 mm	308941 16
ER collet Nominal clamping $\varnothing$ d 9 mm	308960 9
ER collet Nominal clamping $\varnothing$ d 12 mm	308941 12
	309411 6

ER collet for machine taps with seal Nominal clamping Ø d 6 mm

Special pull stud with no internal thread sealed suitable for steep tapers 40

308700 40

ET collet for thread tapping, with axial compensation  
Nominal clamping Ø d 9 mm

309430 9

Torque insert for ER mini-nuts for ER collet chuck 25

309745 25

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

309447 3,5

Torque wrench with reversible ratchet maximum torque 200 Nm

656050 200

ER collet for machine taps with seal Nominal clamping Ø d 16 mm

309411 16

ER collet Nominal clamping Ø d 14 mm

308960 14

ER Mini clamping nut for ER 25

309650 25

ER collet Nominal clamping Ø d 7 mm

308960 7

ET collet with radial compensation for tapping and reaming  
Nominal clamping Ø d 6 mm

309447 6

Pull stud Hurco 45° with fit sealed suitable for steep tapers 40

308802 40

ET collet with radial compensation for tapping and reaming  
Nominal clamping Ø d 7 mm

309447 7

ER collet Nominal clamping Ø d 4 mm

308941 4

ER collet for machine taps with seal and spray nozzles  
Nominal clamping Ø d 7 mm

309413 7

ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm

308962 10

ER collet with seal Nominal clamping Ø d 4 mm

308959 4

ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm

308962 6

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 Nominal clamping Ø d 8 mm

309411 8



ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40	308820 40
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet Nominal clamping Ø d 8 mm	308941 8
Pull stud sealed, form B suitable for steep tapers 40	308620 40
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309409 4,5
Pull stud 45° sealed suitable for steep tapers 40	308765 40