

**Garant**
**ER collet chuck Form ADB, SK 40 A = 200, for ER collet size: 40**

**Order data**

Order number	300545 40
GTIN	4045197284839
Item class	31A

**Description**
**Version:**

Taper ground internally and externally. With Balluffchip bore.

**GARANT –**

- **Balancing quality G2.5 / 25,000 rpm**
- **All shanks hard turned (for smooth running!).**
- **GARANT precision clamping nut, fine balanced (G 2.5 / 25,000 rpm) and coated, giving high clamping force and low wear.**
- **Through bored.**

**Application:**

For clamping tools with plain shank in collets to DIN 6499 - Form A and B.

**Supplied with:**

Clamping nut

**Optional extras:**

Pull studs (PS) No. 308600 – 308806, PS pull stud wrenches No.308820 – 308835, ER chuck key No. 309680 – 613300, ER collets No. 308901 – 309449, ER clamping nuts No. 309615 (for sealing rings), sealing rings No. 309625 – 309645 (for No. 309615).

Machining strategy: HSC

Clamping range: 3 - 26 mm

External Ø D: 63 mm

Spare GARANT high-speed clamping nut No. 309610: 40

Spare HOLEX nut No. 309580: 40

**Technical description**

Spare GARANT high-speed clamping nut No. 309610	40
for ER collets	40
Clamping range	3 - 26 mm
Spare HOLEX nut No. 309580	40
External Ø D	63 mm
Adapter	SK 40 A = 200
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
Balluffchip bore	yes
Type of product	Collet chuck

## Accessories

ER collet Nominal clamping Ø d 10 mm	309040 10
ER collet Nominal clamping Ø d 5 mm	309040 5
ER collet Nominal clamping Ø d 26 mm	308990 26
ER collet with seal Nominal clamping Ø d 8 mm	308992 8
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
ER chuck key for ER collet chuck 40	309680 40
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40

Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet Nominal clamping Ø d 26 mm	309040 26
ER collet Nominal clamping Ø d 21 mm	309040 21
ER collet Nominal clamping Ø d 21 mm	308990 21
Pull stud sealed suitable for steep tapers 40	308635 40
ER collet Nominal clamping Ø d 15 mm	309040 15
ER collet for machine taps with seal Nominal clamping Ø d 25 mm	309419 25
ER collet Nominal clamping Ø d 13 mm	309040 13
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 16 mm	309449 16
ER collet with seal Nominal clamping Ø d 25 mm	308992 25
ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309419 20
ER collet Nominal clamping Ø d 16 mm	309040 16
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309449 6
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309419 18
ER collet Nominal clamping Ø d 8 mm	309040 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 12 mm	309449 12
ER collet Nominal clamping Ø d 14 mm	308990 14
ER collet Nominal clamping Ø d 19 mm	308990 19
ER collet Nominal clamping Ø d 7 mm	309040 7
ER collet Nominal clamping Ø d 17 mm	309040 17
ER collet Nominal clamping Ø d 23 mm	309040 23
Pull stud Mazak, form A suitable for steep tapers 40M	308670 40M
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 14 mm	309434 14

ER collet Nominal clamping Ø d 15 mm	308990 15
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40	308812 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309449 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309449 4
ER collet with seal Nominal clamping Ø d 18 mm	308992 18
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309434 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309449 9
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309419 6
ER collet set 15 pieces 2–16 mm	309240
ER clamping nut High Speed for ER 40	309610 40
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 5 mm	309449 5
ER collet with seal Nominal clamping Ø d 12 mm	308992 12
ER clamping nut for HiRunER collet chucks for ER 40	309617 40
Pull stud sealed suitable for steep tapers 40	308660 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet Nominal clamping Ø d 10 mm	308990 10
ER collet with seal Nominal clamping Ø d 22 mm	308992 22
ER clamping nut for ER 40	309580 40
ER collet Nominal clamping Ø d 6 mm	308990 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 11 mm	309040 11
	309449 10

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm

Pull stud sealed, form B suitable for steep tapers 40	308620 40
ER collet with seal Nominal clamping Ø d 16 mm	308992 16
ER collet Nominal clamping Ø d 25 mm	308990 25
Pull stud 60° sealed suitable for steep tapers 40	308785 40
ER collet Nominal clamping Ø d 17 mm	308990 17
ER collet Nominal clamping Ø d 22 mm	308990 22
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309419 14
ER collet Nominal clamping Ø d 22 mm	309040 22
ER collet Nominal clamping Ø d 20 mm	309040 20
Pull stud sealed, form B suitable for steep tapers 40	308650 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
ER collet Nominal clamping Ø d 9 mm	308990 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309434 8
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
ER collet Nominal clamping Ø d 7 mm	308990 7
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet Nominal clamping Ø d 9 mm	309040 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309434 10
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309419 11
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309449 8
ER collet Nominal clamping Ø d 5 mm	308990 5
ER collet Nominal clamping Ø d 8 mm	308990 8
	309419 9

ER collet for machine taps with seal Nominal clamping Ø d 9 mm	
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309419 7
ER collet with seal Nominal clamping Ø d 14 mm	308992 14
ER collet set 23 pieces 4–26 mm	309320
ER collet Nominal clamping Ø d 13 mm	308990 13
ER collet Nominal clamping Ø d 11 mm	308990 11
ER plain bearing clamping nut for ER 40	309612 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 11 mm	309449 11
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 14 mm	309449 14
ER collet Nominal clamping Ø d 12 mm	309040 12
ER collet Nominal clamping Ø d 12 mm	308990 12
ER collet with seal Nominal clamping Ø d 20 mm	308992 20
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309419 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309434 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 16 mm	309434 16
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309419 12
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309419 10
ER collet set 23 pieces 4–26 mm	309028
Pull stud 45° sealed suitable for steep tapers 40	308765 40
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40	308810 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309449 4,5
ER collet Nominal clamping Ø d 24 mm	309040 24

ER collet Nominal clamping Ø d 18 mm	308990 18
Pull stud Form B suitable for steep tapers 40	308640 40
Pull stud 45° sealed suitable for steep tapers 40	308760 40
ER collet Nominal clamping Ø d 4 mm	309040 4
ER collet for machine taps with seal Nominal clamping Ø d 22 mm	309419 22
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
ER collet Nominal clamping Ø d 16 mm	308990 16
Pull stud 90° sealed suitable for steep tapers 40	308790 40
ER collet with seal Nominal clamping Ø d 6 mm	308992 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309434 6
ER collet Nominal clamping Ø d 19 mm	309040 19
ER collet Nominal clamping Ø d 4 mm	308990 4
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309419 8
ER collet Nominal clamping Ø d 20 mm	308990 20
ER collet Nominal clamping Ø d 23 mm	308990 23
ER collet with seal Nominal clamping Ø d 10 mm	308992 10
ER collet Nominal clamping Ø d 6 mm	309040 6
ER collet Nominal clamping Ø d 14 mm	309040 14
ER collet Nominal clamping Ø d 18 mm	309040 18
ER collet Nominal clamping Ø d 24 mm	308990 24
ER collet Nominal clamping Ø d 25 mm	309040 25
Special pull stud with internal thread suitable for steep tapers 40	308740 40