


**ER collet chuck Form AD, SK 50 A = 160, for ER collet size: 40**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 300615 40     |
| GTIN         | 4062406109646 |
| Item class   | 32A           |

**Description**
**Version:**

Taper ground internally and externally. With Balluffchip bore.

**HOLEX –**

HOLEX precision clamping nut, balanced (G6.3 / 18,000 rpm, all shanks fine bead blasted. Balancing quality G6.3 / 18,000 rpm).

**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    |
| External Ø D                                    | 63 mm |

|                                       |                     |
|---------------------------------------|---------------------|
| Clamping range                        | 3 - 26 mm           |
| Spare HOLEX nut No. 309580            | 40                  |
| Adapter                               | SK 50 A = 160       |
| Arbor standard                        | ISO 7388-1          |
| Shape                                 | AD                  |
| Balance quality G at rotational speed | G 6.3 at 18,000 rpm |
| Concentricity                         | ≤ 3 μm              |
| Machining strategy                    | HSC                 |
| Balluffchip bore                      | yes                 |
| Type of product                       | Collet chuck        |

## Accessories

|   |            |
|---|------------|
| Pull stud 45° sealed suitable for steep tapers 50   | 308765 50  |
| ER clamping nut High Speed for ER 40  | 309610 40  |
| ER collet Nominal clamping Ø d 26 mm  | 309040 26  |
| ER collet Nominal clamping Ø d 5 mm   | 309040 5   |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 12 mm       | 309434 12  |
| ET collet with radial compensation for tapping and<br>reaming Nominal clamping Ø d 4,5 mm | 309449 4,5 |
| ER collet Nominal clamping Ø d 9 mm   | 309040 9   |
| ER collet with seal Nominal clamping Ø d 14 mm  | 308992 14  |
| ER collet Nominal clamping Ø d 20 mm  | 308990 20  |
| ER collet Nominal clamping Ø d 23 mm  | 309040 23  |
| ER collet with seal Nominal clamping Ø d 22 mm  | 308992 22  |
| ER collet for machine taps with seal Nominal clamping Ø d<br>25 mm                        | 309419 25  |
| ER collet Nominal clamping Ø d 21 mm  | 308990 21  |
| ER collet with seal Nominal clamping Ø d 8 mm   | 308992 8   |

|   |           |
|---|-----------|
| ER collet Nominal clamping Ø d 6 mm   | 308990 6  |
| ER collet Nominal clamping Ø d 12 mm  | 308990 12 |
| Pull stud 45° sealed suitable for steep tapers 50                                     | 308760 50 |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm  | 309449 8  |
| Special pull stud with internal thread suitable for steep tapers 50                   | 308740 50 |
| ER chuck key for ER collet chuck 40   | 309680 40 |
| ER collet Nominal clamping Ø d 4 mm   | 309040 4  |
| ER collet Nominal clamping Ø d 18 mm  | 309040 18 |
| ER collet Nominal clamping Ø d 9 mm   | 308990 9  |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 14 mm | 309449 14 |
| ER collet Nominal clamping Ø d 7 mm   | 308990 7  |
| ER collet with seal Nominal clamping Ø d 20 mm  | 308992 20 |
| Pull stud stud sealed, form A suitable for steep tapers 50                            | 308610 50 |
| Pull stud 90° sealed suitable for steep tapers 50                                     | 308790 50 |
| ER collet with seal Nominal clamping Ø d 6 mm   | 308992 6  |
| ER collet Nominal clamping Ø d 18 mm  | 308990 18 |
| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50                              | 308605 50 |
| Special pull stud with no internal thread sealed suitable for steep tapers 50         | 308700 50 |
| ER collet for machine taps with seal Nominal clamping Ø d 14 mm                       | 309419 14 |
| ER collet Nominal clamping Ø d 23 mm  | 308990 23 |
| Pull stud Form B suitable for steep tapers 50   | 308640 50 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm       | 309434 6  |
| ER collet with seal Nominal clamping Ø d 18 mm  | 308992 18 |
| ER collet Nominal clamping Ø d 22 mm  | 309040 22 |
| ER collet with seal Nominal clamping Ø d 25 mm  | 308992 25 |

|   |            |
|---|------------|
| ER collet with seal Nominal clamping Ø d 16 mm  | 308992 16  |
| ER collet Nominal clamping Ø d 13 mm  | 308990 13  |
| Pull stud sealed suitable for steep tapers 50   | 308660 50  |
| ER collet for machine taps with seal Nominal clamping Ø d 11 mm                       | 309419 11  |
| Torque wrench with reversible ratchet maximum torque 200 N·m                          | 656050 200 |
| ER collet for machine taps with seal Nominal clamping Ø d 8 mm                        | 309419 8   |
| ER collet Nominal clamping Ø d 17 mm  | 309040 17  |
| ER collet Nominal clamping Ø d 24 mm  | 308990 24  |
| ER collet Nominal clamping Ø d 21 mm  | 309040 21  |
| Pull stud sealed, form B suitable for steep tapers 50                                 | 308650 50  |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 12 mm | 309449 12  |
| Special pull stud with no internal thread sealed suitable for steep tapers 50         | 308720 50  |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 50                         | 308830 50  |
| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50              | 308810 50  |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm | 309449 10  |
| ER collet Nominal clamping Ø d 13 mm  | 309040 13  |
| ER collet Nominal clamping Ø d 19 mm  | 308990 19  |
| ER collet Nominal clamping Ø d 12 mm  | 309040 12  |
| ER collet for machine taps with seal Nominal clamping Ø d 6 mm                        | 309419 6   |
| ER collet with seal Nominal clamping Ø d 10 mm  | 308992 10  |
| 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 20 mm                       | 309419 20  |

|  |           |
|--|-----------|
| ER collet for machine taps with seal Nominal clamping Ø d 9 mm                           | 309419 9  |
| ER collet Nominal clamping Ø d 25 mm   | 309040 25 |
| ER collet Nominal clamping Ø d 22 mm   | 308990 22 |
| ER collet Nominal clamping Ø d 4 mm  | 308990 4  |
| Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50                         | 308615 50 |
| ER collet Nominal clamping Ø d 7 mm  | 309040 7  |
| ER collet Nominal clamping Ø d 8 mm  | 308990 8  |
| ER collet for machine taps with seal Nominal clamping Ø d 12 mm                          | 309419 12 |
| Pull stud 90° sealed suitable for steep tapers 50  | 308795 50 |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm          | 309434 9  |
| ER collet Nominal clamping Ø d 15 mm   | 309040 15 |
| Pull stud Form A suitable for steep tapers 50  | 308600 50 |
| ER collet Nominal clamping Ø d 10 mm   | 309040 10 |
| ER plain bearing clamping nut for ER 40  | 309612 40 |
| ER collet Nominal clamping Ø d 24 mm   | 309040 24 |
| ER collet Nominal clamping Ø d 10 mm   | 308990 10 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50 | 308820 50 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50                   | 308812 50 |
| ER collet Nominal clamping Ø d 5 mm  | 308990 5  |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 11 mm    | 309449 11 |
| ER collet for machine taps with seal Nominal clamping Ø d 16 mm                          | 309419 16 |
| ER collet Nominal clamping Ø d 16 mm   | 308990 16 |
| ER collet for machine taps with seal Nominal clamping Ø d 10 mm                          | 309419 10 |

|  |           |
|--|-----------|
| ER collet Nominal clamping Ø d 14 mm   | 309040 14 |
| Pull stud 60° sealed suitable for steep tapers 50  | 308785 50 |
| ER collet Nominal clamping Ø d 11 mm   | 308990 11 |
| ER collet Nominal clamping Ø d 6 mm  | 309040 6  |
| ER collet Nominal clamping Ø d 20 mm   | 309040 20 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 16 mm      | 309434 16 |
| ER collet Nominal clamping Ø d 15 mm   | 308990 15 |
| ET collet with radial compensation for tapping and<br>reaming Nominal clamping Ø d 7 mm  | 309449 7  |
| ER collet for machine taps with seal Nominal clamping Ø d<br>18 mm                       | 309419 18 |
| ER collet Nominal clamping Ø d 11 mm   | 309040 11 |
| ER collet Nominal clamping Ø d 25 mm   | 308990 25 |
| ER collet for machine taps with seal Nominal clamping Ø d<br>7 mm                        | 309419 7  |
| ER collet Nominal clamping Ø d 8 mm  | 309040 8  |
| ET collet with radial compensation for tapping and<br>reaming Nominal clamping Ø d 5 mm  | 309449 5  |
| ET collet with radial compensation for tapping and<br>reaming Nominal clamping Ø d 9 mm  | 309449 9  |
| ER collet Nominal clamping Ø d 26 mm   | 308990 26 |
| ER collet Nominal clamping Ø d 19 mm   | 309040 19 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 8 mm       | 309434 8  |
| ET collet with radial compensation for tapping and<br>reaming Nominal clamping Ø d 4 mm  | 309449 4  |
| Pull stud sealed, form B suitable for steep tapers 50                                    | 308620 50 |
| ER clamping nut for HiRunER collet chucks for ER 40                                      | 309617 40 |
| ET collet with radial compensation for tapping and<br>reaming Nominal clamping Ø d 16 mm | 309449 16 |
| ER clamping nut for ER 40  | 309580 40 |

|  |           |
|--|-----------|
| ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 6 mm | 309449 6  |
| ER collet Nominal clamping $\varnothing$ d 14 mm   | 308990 14 |
| ER collet Nominal clamping $\varnothing$ d 16 mm   | 309040 16 |
| ER collet for machine taps with seal Nominal clamping $\varnothing$ d 22 mm                      | 309419 22 |
| ER collet Nominal clamping $\varnothing$ d 17 mm   | 308990 17 |
| ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 14 mm     | 309434 14 |
| ER collet with seal Nominal clamping $\varnothing$ d 12 mm                                       | 308992 12 |