

**ER collet chuck Form AD, SK 40 A = 70, for ER collet size: 25 ER****Order data**

|              |               |
|--------------|---------------|
| Order number | 300475 25     |
| GTIN         | 4062406108663 |
| 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: 1 - 16 mm

External Ø D: 42 mm

Spare GARANT high-speed clamping nut No. 309610: 25

Spare HOLEX nut No. 309580: 25

**Technical description**

|                            |           |
|----------------------------|-----------|
| Spare HOLEX nut No. 309580 | 25        |
| Clamping range             | 1 - 16 mm |

|                                                 |                     |
|-------------------------------------------------|---------------------|
| External Ø D                                    | 42 mm               |
| Spare GARANT high-speed clamping nut No. 309610 | 25                  |
| Adapter                                         | SK 40 A = 70        |
| 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

|                                                                                           |            |
|-------------------------------------------------------------------------------------------|------------|
| ER collet with seal Nominal clamping Ø d 13 mm                                            | 308959 13  |
| ER collet for machine taps with seal and spray nozzles<br>Nominal clamping Ø d 8 mm       | 309413 8   |
| ER collet with seal Nominal clamping Ø d 5 mm                                             | 308946 5   |
| ER collet with seal Nominal clamping Ø d 6 mm                                             | 308946 6   |
| ER collet Nominal clamping Ø d 6 mm                                                       | 308941 6   |
| ET collet with radial compensation for tapping and<br>reaming Nominal clamping Ø d 4,5 mm | 309447 4,5 |
| ER collet for machine taps with seal Nominal clamping Ø d<br>7 mm                         | 309409 7   |
| ER collet for machine taps with seal Nominal clamping Ø d<br>12 mm                        | 309411 12  |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 16 mm                       | 308962 16  |
| ER collet for machine taps with seal Nominal clamping Ø d<br>12 mm                        | 309409 12  |
| ER plain bearing clamping nut for ER 25                                                   | 309612 25  |
| Pull stud 90° sealed suitable for steep tapers 40                                         | 308790 40  |

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| ER collet with seal Nominal clamping Ø d 5 mm                                               | 308959 5  |
| ER collet Nominal clamping Ø d 16 mm                                                        | 308960 16 |
| ER collet set 15 pieces 2–16 mm with seal and spray nozzles                                 | 309245    |
| ER collet HP with seal Nominal clamping Ø d 16 mm                                           | 309374 16 |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 7 mm          | 309430 7  |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872)<br>suitable for ISO taper size 40 | 308820 40 |
| Torque insert for Pull studs to DIN 69872 suitable for ISO<br>taper size 40                 | 308810 40 |
| ER collet HP with seal Nominal clamping Ø d 4 mm                                            | 309374 4  |
| ER collet HP Nominal clamping Ø d 15 mm                                                     | 309373 15 |
| ER collet for machine taps with seal and spray nozzles<br>Nominal clamping Ø d 7 mm         | 309413 7  |
| ER collet Nominal clamping Ø d 15 mm                                                        | 308941 15 |
| ER collet HP Nominal clamping Ø d 16 mm                                                     | 309373 16 |
| Pull stud 45° sealed suitable for steep tapers 40                                           | 308765 40 |
| ER collet with seal Nominal clamping Ø d 4 mm                                               | 308946 4  |
| ER collet with seal Nominal clamping Ø d 15 mm                                              | 308946 15 |
| ER collet HP Nominal clamping Ø d 10 mm                                                     | 309373 10 |
| ER collet Nominal clamping Ø d 3 mm                                                         | 308960 3  |
| ER collet for machine taps with seal Nominal clamping Ø d<br>10 mm                          | 309411 10 |
| Pull stud sealed suitable for steep tapers 40                                               | 308635 40 |
| ER collet for machine taps with seal Nominal clamping Ø d<br>8 mm                           | 309411 8  |
| ER collet with seal Nominal clamping Ø d 12 mm                                              | 308959 12 |
| ER collet for machine taps with seal and spray nozzles<br>Nominal clamping Ø d 9 mm         | 309413 9  |
| ER collet with seal Nominal clamping Ø d 12 mm                                              | 308946 12 |
| ER collet Nominal clamping Ø d 5 mm                                                         | 308941 5  |

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| ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm                   | 308962 3   |
| ER collet with seal Nominal clamping Ø d 16 mm                                    | 308946 16  |
| ER collet HP with seal Nominal clamping Ø d 15 mm                                 | 309374 15  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm                   | 308962 9   |
| Pull stud sealed suitable for steep tapers 40                                     | 308660 40  |
| Special pull stud with no internal thread sealed suitable for steep tapers 40     | 308700 40  |
| ER collet HP with seal Nominal clamping Ø d 7 mm                                  | 309374 7   |
| ER collet for machine taps with seal Nominal clamping Ø d 11 mm                   | 309411 11  |
| ER collet HP Nominal clamping Ø d 6 mm                                            | 309373 6   |
| ER collet Nominal clamping Ø d 6 mm                                               | 308960 6   |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm | 309413 12  |
| ER collet Nominal clamping Ø d 12 mm                                              | 308960 12  |
| ER collet with seal Nominal clamping Ø d 11 mm                                    | 308959 11  |
| ER collet for machine taps with seal Nominal clamping Ø d 6 mm                    | 309411 6   |
| Pull stud sealed, form B suitable for steep tapers 40                             | 308620 40  |
| ER collet with seal Nominal clamping Ø d 16 mm                                    | 308959 16  |
| ER collet HP with seal Nominal clamping Ø d 6 mm                                  | 309374 6   |
| ER collet with seal Nominal clamping Ø d 14 mm                                    | 308959 14  |
| ER collet set 7 pieces 4–16 mm with seal                                          | 309022     |
| ER collet HP with seal Nominal clamping Ø d 3 mm                                  | 309374 3   |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40            | 308812 40  |
| ER collet for machine taps with seal Nominal clamping Ø d 11 mm                   | 309409 11  |
| ER clamping nut for HiRunER collet chucks for ER 25                               | 309617 25  |
|                                                                                   | 308670 40M |

Pull stud Mazak sealed, form A suitable for steep tapers  
40M

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

309411 16

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

309447 3,5

ER collet Nominal clamping Ø d 4 mm

308960 4

ET collet for thread tapping, with axial compensation  
Nominal clamping Ø d 4,5 mm

309430 4,5

ER collet HP Nominal clamping Ø d 3 mm

309373 3

ER collet HP Nominal clamping Ø d 9 mm

309373 9

ER collet HP with seal Nominal clamping Ø d 9 mm

309374 9

ER collet HP Nominal clamping Ø d 4 mm

309373 4

Torque wrench with reversible ratchet maximum torque  
200 Nm

656050 200

ER collet with seal Nominal clamping Ø d 8 mm

308946 8

ER collet HP with seal and spray nozzles Nominal clamping  
Ø d 14 mm

309375 14

ER collet Nominal clamping Ø d 9 mm

308941 9

ER collet with seal Nominal clamping Ø d 7 mm

308946 7

ER collet Nominal clamping Ø d 3 mm

308941 3

ER collet HP with seal and spray nozzles Nominal clamping  
Ø d 4 mm

309375 4

Pull stud Form B suitable for steep tapers 40

308640 40

ET collet for thread tapping, with axial compensation  
Nominal clamping Ø d 10 mm

309430 10

ER collet HP with seal Nominal clamping Ø d 11 mm

309374 11

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  
7 mm

309411 7

ER collet HP Nominal clamping Ø d 12 mm

309373 12

ER collet Nominal clamping Ø d 11 mm

308960 11

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|--------------------------------------------------------------------------------------|-----------|
| ER collet Nominal clamping Ø d 7 mm                                                  | 308941 7  |
| ER collet HP with seal Nominal clamping Ø d 12 mm                                    | 309374 12 |
| ER collet for machine taps with seal and spray nozzles<br>Nominal clamping Ø d 14 mm | 309413 14 |
| ER collet for machine taps with seal and spray nozzles<br>Nominal clamping Ø d 6 mm  | 309413 6  |
| ER collet Nominal clamping Ø d 8 mm                                                  | 308941 8  |
| ER collet with seal Nominal clamping Ø d 11 mm                                       | 308946 11 |
| ER clamping nut High Speed for ER 25                                                 | 309610 25 |
| ER collet HP Nominal clamping Ø d 14 mm                                              | 309373 14 |
| ER collet HP with seal Nominal clamping Ø d 8 mm                                     | 309374 8  |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 6 mm                   | 308962 6  |
| Pull stud, 18CrNiMo7 sealed, form B suitable for steep<br>tapers 40                  | 308615 40 |
| ER collet HP with seal Nominal clamping Ø d 5 mm                                     | 309374 5  |
| ER collet for machine taps with seal Nominal clamping Ø d<br>14 mm                   | 309411 14 |
| Pull stud 60° sealed suitable for steep tapers 40                                    | 308785 40 |
| Pull stud stud sealed, form A suitable for steep tapers 40                           | 308610 40 |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 5 mm                   | 308962 5  |
| ER collet with seal Nominal clamping Ø d 10 mm                                       | 308946 10 |
| ER collet HP Nominal clamping Ø d 8 mm                                               | 309373 8  |
| ER collet for machine taps with seal Nominal clamping Ø d<br>9 mm                    | 309411 9  |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 15 mm                  | 308962 15 |
| ER collet with seal and spray nozzles Nominal clamping Ø<br>d 13 mm                  | 308962 13 |
| ER collet HP with seal Nominal clamping Ø d 10 mm                                    | 309374 10 |
| ER collet Nominal clamping Ø d 10 mm                                                 | 308941 10 |

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| ER collet Nominal clamping Ø d 13 mm                                                  | 308960 13  |
| ER collet Nominal clamping Ø d 2 mm                                                   | 308960 2   |
| ER collet set 15 pieces 2–16 mm with seal                                             | 309244     |
| ER collet with seal Nominal clamping Ø d 13 mm                                        | 308946 13  |
| Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40                     | 308630 40  |
| ER collet Nominal clamping Ø d 5 mm                                                   | 308960 5   |
| Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40             | 308801 40  |
| ER collet with seal Nominal clamping Ø d 15 mm                                        | 308959 15  |
| ER collet with seal Nominal clamping Ø d 9 mm                                         | 308946 9   |
| ER collet with seal Nominal clamping Ø d 3 mm                                         | 308946 3   |
| Special pull stud with internal thread suitable for steep tapers 40                   | 308740 40  |
| ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm                      | 309409 4,5 |
| ER collet with seal Nominal clamping Ø d 9 mm                                         | 308959 9   |
| ER collet Nominal clamping Ø d 13 mm                                                  | 308941 13  |
| ET collet for thread tapping, with axial compensation<br>Nominal clamping Ø d 2,8 mm  | 309430 2,8 |
| ER collet for machine taps with seal Nominal clamping Ø d 10 mm                       | 309409 10  |
| Pull stud 90° sealed suitable for steep tapers 40                                     | 308795 40  |
| ER collet with seal Nominal clamping Ø d 7 mm                                         | 308959 7   |
| ER chuck key for ER collet chuck 25                                                   | 309680 25  |
| ER collet Nominal clamping Ø d 2 mm                                                   | 308941 2   |
| ER collet with seal Nominal clamping Ø d 14 mm                                        | 308946 14  |
| ER collet with seal Nominal clamping Ø d 3 mm                                         | 308959 3   |
| ER collet for machine taps with seal and spray nozzles<br>Nominal clamping Ø d 4,5 mm | 309413 4,5 |
| ER collet HP with seal and spray nozzles Nominal clamping<br>Ø d 12 mm                | 309375 12  |

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| ER collet Nominal clamping Ø d 14 mm                                                 | 308941 14  |
| 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 4 mm | 309447 4   |
| ER collet HP Nominal clamping Ø d 2 mm                                               | 309373 2   |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm | 309447 9   |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm      | 309430 6   |
| ER collet Nominal clamping Ø d 8 mm                                                  | 308960 8   |
| ER collet Nominal clamping Ø d 12 mm                                                 | 308941 12  |
| ER collet HP with seal and spray nozzles Nominal clamping Ø d 10 mm                  | 309375 10  |
| ER collet HP Nominal clamping Ø d 13 mm                                              | 309373 13  |
| ER collet Nominal clamping Ø d 4 mm                                                  | 308941 4   |
| ER collet for machine taps with seal Nominal clamping Ø d 14 mm                      | 309409 14  |
| ER collet Nominal clamping Ø d 11 mm                                                 | 308941 11  |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm    | 309430 3,5 |
| ER collet Nominal clamping Ø d 16 mm                                                 | 308941 16  |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm | 309447 6   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm                      | 308962 8   |
| Pull stud 45° sealed suitable for steep tapers 40                                    | 308760 40  |
| Pull stud sealed, form B suitable for steep tapers 40                                | 308650 40  |
| ER collet Nominal clamping Ø d 14 mm                                                 | 308960 14  |
| ER collet HP Nominal clamping Ø d 7 mm                                               | 309373 7   |
| ER collet set 15 pieces 2–16 mm                                                      | 309240     |
| ER collet for machine taps with seal Nominal clamping Ø d 6 mm                       | 309409 6   |

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| ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm                      | 308962 10  |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm     | 309413 10  |
| ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm                    | 309375 6   |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm  | 309447 7   |
| Special pull stud with no internal thread sealed suitable for steep tapers 40         | 308720 40  |
| ER collet HP Nominal clamping Ø d 5 mm                                                | 309373 5   |
| ER collet HP with seal Nominal clamping Ø d 13 mm                                     | 309374 13  |
| ER collet Nominal clamping Ø d 15 mm                                                  | 308960 15  |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm | 309447 10  |
| ER collet Nominal clamping Ø d 2,5 mm                                                 | 308941 2,5 |
| ER collet HP with seal Nominal clamping Ø d 14 mm                                     | 309374 14  |
| ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm     | 309413 11  |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 40                         | 308830 40  |
| Pull stud Hurco 45° with fit sealed suitable for steep tapers 40                      | 308802 40  |
| ER collet with seal Nominal clamping Ø d 8 mm                                         | 308959 8   |
| ER collet for machine taps with seal Nominal clamping Ø d 8 mm                        | 309409 8   |
| Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40                     | 308625 40  |
| ER collet for machine taps with seal Nominal clamping Ø d 16 mm                       | 309409 16  |
| ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm                      | 308962 12  |
| ER collet with seal Nominal clamping Ø d 4 mm                                         | 308959 4   |
| ER collet with seal Nominal clamping Ø d 6 mm                                         | 308959 6   |

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| ER collet Nominal clamping Ø d 7 mm                                                  | 308960 7   |
| ER collet with seal Nominal clamping Ø d 10 mm                                       | 308959 10  |
| Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40                             | 308605 40  |
| ER collet Nominal clamping Ø d 9 mm                                                  | 308960 9   |
| ER collet Nominal clamping Ø d 10 mm                                                 | 308960 10  |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm | 309447 5   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm                     | 308962 14  |
| ER collet set HP with seal (4; 6; 8; 10; 12; 14; 16mm) 429 E                         | 309394     |
| ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm                     | 308962 11  |
| ER collet HP with seal and spray nozzles Nominal clamping Ø d 8 mm                   | 309375 8   |
| ER collet HP Nominal clamping Ø d 11 mm                                              | 309373 11  |
| ER collet for machine taps with seal Nominal clamping Ø d 9 mm                       | 309409 9   |
| ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm                      | 308962 7   |
| ER clamping nut for ER 25                                                            | 309580 25  |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm      | 309430 9   |
| 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 3 mm | 309447 3   |
| ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm | 309447 8   |
| ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm      | 309430 8   |
| Pull stud Hurco 90° with fit sealed suitable for steep tapers 40                     | 308806 40  |