



## ER collet chuck Form AD, SK 50 A = 70, for ER collet size: 25



### Order data

Order number	300555 25
GTIN	4062406108793
Item class	32A

### Description

#### Version:

Taper ground internally and externally. With Balluff/RFID chip 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

Overhang dimension A: 70 mm

External Ø D: 42 mm

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

Spare HOLEX nut No. 309580: 25

### Technical description

Spare GARANT high-speed clamping nut No. 309610	25
Clamping range	1 - 16 mm
External Ø D	42 mm
Spare HOLEX nut No. 309580	25
Overhang dimension A	70 mm
Clamping Ø D <sub>1</sub>	1-16 mm
Adapter	SK 50 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 10 mm	308946 10
ER collet Nominal clamping Ø d 3 mm	308960 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
Pull stud sealed, form B suitable for steep tapers 50	308650 50
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
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 6 mm	309413 6
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309447 9
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
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 8 mm	308946 8
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
Pull stud sealed suitable for steep tapers 50	308660 50

ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
Pull stud 90° sealed suitable for steep tapers 50	308790 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 6 mm	309411 6
ER chuck key for ER collet chuck 25	309680 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 9 mm	308959 9
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309409 8
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet Nominal clamping Ø d 8 mm	308960 8
	309409 10

ER collet for machine taps with seal Nominal clamping Ø d 10 mm

ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
Pull stud sealed, form A suitable for steep tapers 50	308610 50
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309413 10
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER clamping nut High Speed for ER 25	309610 25
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309409 11
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309447 3,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
	308962 4

ER collet with seal and spray nozzles Nominal clamping  $\varnothing$  d 4 mm

Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet with seal Nominal clamping $\varnothing$ d 5 mm	308946 5
ER collet Nominal clamping $\varnothing$ d 5 mm	308960 5
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 14 mm	309413 14
ER collet Nominal clamping $\varnothing$ d 15 mm	308960 15
ER collet with seal Nominal clamping $\varnothing$ d 12 mm	308959 12
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 4,5 mm	309411 4,5
ER collet Nominal clamping $\varnothing$ d 8 mm	308941 8
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 14 mm	309409 14
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 4 mm	309447 4
ER collet with seal Nominal clamping $\varnothing$ d 4 mm	308946 4
ER collet with seal Nominal clamping $\varnothing$ d 11 mm	308946 11
ER collet Nominal clamping $\varnothing$ d 2,5 mm	308941 2,5
ER clamping nut for HiRunER collet chucks for ER 25	309617 25
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet with seal Nominal clamping $\varnothing$ d 15 mm	308959 15
ER collet Nominal clamping $\varnothing$ d 4 mm	308941 4
ER collet Nominal clamping $\varnothing$ d 5 mm	308941 5
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 5 mm	309447 5
Pull stud sealed, form B suitable for steep tapers 50	308620 50
ER collet Nominal clamping $\varnothing$ d 13 mm	308960 13
	308740 50

Special pull stud with internal thread suitable for steep tapers 50

ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
Pull stud Form B suitable for steep tapers 50	308640 50
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet with seal Nominal clamping Ø d 3 mm	308959 3
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet Nominal clamping Ø d 7 mm	308960 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet Nominal clamping Ø d 2 mm	308960 2
ER plain bearing clamping nut for ER 25	309612 25
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
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 9 mm	308962 9
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
	309411 8

ER collet for machine taps with seal Nominal clamping Ø d 8 mm

ER collet Nominal clamping Ø d 2 mm	308941 2
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
Torque wrench with reversible ratchet maximum torque 200 N·m	656050 200
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
Pull stud Form A suitable for steep tapers 50	308600 50
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet Nominal clamping Ø d 12 mm	308941 12
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
ER clamping nut for ER 25	309580 25
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 12 mm	309409 12



ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 10 mm	309447 10
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 3 mm	309447 3
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 3 mm	308962 3
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50