HOLEX

ER collet chuck Form AD, SK 50 A = 100, for ER collets: 32 ER

Order data

Order number	300585 32
GTIN	4062406109585
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: 2 - 20 mm
External ∅ D: 50 mm
Spare GARANT high-speed clamping nut No. 309610: 32
Spare HOLEX nut No. 309580: 32

Technical description

External ∅ D	50 mm
Spare HOLEX nut No. 309580	32

Clamping range	2 - 20 mm
Spare GARANT high-speed clamping nut No. 309610	32
Adapter	SK 50 A = 100
Arbor standard	ISO 7388-1
Arbor standard	DIN 69871
Shape	AD
Balance quality G at rotational speed	G 6.3 at 18,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Type of product	Collet chuck

Accessories

ER collet with seal Nominal clamping ∅ d 20 mm	309001 20
ER collet for machine taps with seal and spray nozzles Nominal clamping ∅ d 4,5 mm	309418 4,5
ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 5 mm	309448 5
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
ER collet HP with seal Nominal clamping ∅ d 19 mm	309377 19
ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 7 mm	309448 7
ER collet with seal and spray nozzles Nominal clamping ∅ d 18 mm	309002 18
ER plain bearing clamping nut for ER 32	309612 32
ER collet HP Nominal clamping ∅ d 10 mm	309376 10
ER collet with seal Nominal clamping ∅ d 13 mm	308986 13
ER collet Nominal clamping ∅ d 6 mm	309000 6
ER collet HP Nominal clamping ∅ d 17 mm	309376 17

Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet with seal Nominal clamping Ø d 5 mm	308986 5
ER collet Nominal clamping Ø d 7 mm	309000 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309432 4,5
ER collet for machine taps with seal Nominal clamping Ø d 18 mm	309414 18
ER collet with seal Nominal clamping Ø d 14 mm	309001 14
ER collet for machine taps with seal Nominal clamping Ø d 20 mm	309416 20
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309448 4,5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309418 8
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309416 11
ER collet Nominal clamping Ø d 7 mm	308981 7
ER collet HP Nominal clamping Ø d 9 mm	309376 9
ER collet Nominal clamping Ø d 11 mm	309000 11
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	309002 10
ER collet Nominal clamping Ø d 16 mm	308981 16
ER collet HP with seal Nominal clamping Ø d 13 mm	309377 13
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 50 SK	308820 50
ER collet HP with seal Nominal clamping Ø d 9 mm	309377 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309432 7
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet Nominal clamping Ø d 8 mm	308981 8
ER collet HP Nominal clamping Ø d 12 mm	309376 12
ER collet with seal Nominal clamping Ø d 11 mm	309001 11

ER collet HP Nominal clamping ∅ d 8 mm	309376 8
ER collet Nominal clamping ∅ d 12 mm	308981 12
ER collet for machine taps with seal Nominal clamping ∅ d 6 mm	309416 6
ER collet HP with seal and spray nozzles Nominal clamping ∅ d 16 mm	309378 16
ER collet with seal Nominal clamping ∅ d 20 mm	308986 20
ER collet with seal Nominal clamping ∅ d 6 mm	309001 6
ER collet HP with seal Nominal clamping ∅ d 15 mm	309377 15
ER collet with seal and spray nozzles Nominal clamping ∅ d 20 mm	309002 20
ER collet with seal Nominal clamping ∅ d 19 mm	308986 19
ER collet with seal Nominal clamping ∅ d 18 mm	308986 18
ER collet HP with seal Nominal clamping ∅ d 3 mm	309377 3
ER collet Nominal clamping ∅ d 15 mm	308981 15
ER collet Nominal clamping ∅ d 4 mm	308981 4
ER clamping nut for precision collet chucks for ER 32	309617 32
ER collet with seal and spray nozzles Nominal clamping ∅ d 7 mm	309002 7
ER collet HP Nominal clamping ∅ d 3 mm	309376 3
ER collet with seal and spray nozzles Nominal clamping ∅ d 12 mm	309002 12
ER collet with seal Nominal clamping ∅ d 10 mm	308986 10
Special pull stud with internal thread suitable for steep tapers 50	308740 50
ER collet for machine taps with seal and spray nozzles Nominal clamping ∅ d 11 mm	309418 11
ER collet HP with seal and spray nozzles Nominal clamping ∅ d 12 mm	309378 12
ER collet with seal and spray nozzles Nominal clamping ∅ d 3 mm	309002 3
ER collet Nominal clamping ∅ d 18 mm	308981 18

ER collet with seal and spray nozzles Nominal clamping ∅ d 13 mm	309002 13
ER collet Nominal clamping ∅ d 12 mm	309000 12
ER collet for machine taps with seal Nominal clamping ∅ d 14 mm	309416 14
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
ER collet with seal Nominal clamping ∅ d 11 mm	308986 11
ER collet for machine taps with seal Nominal clamping ∅ d 16 mm	309416 16
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet HP with seal Nominal clamping ∅ d 12 mm	309377 12
ER collet HP Nominal clamping ∅ d 20 mm	309376 20
Pull stud sealed suitable for steep tapers 50	308660 50
ET collet for thread tapping, with axial compensation Nominal clamping ∅ d 6 mm	309432 6
ER collet with seal and spray nozzles Nominal clamping ∅ d 5 mm	309002 5
ER collet with seal and spray nozzles Nominal clamping ∅ d 11 mm	309002 11
ER collet with seal Nominal clamping ∅ d 12 mm	309001 12
ER collet with seal and spray nozzles Nominal clamping ∅ d 19 mm	309002 19
ER collet with seal and spray nozzles Nominal clamping ∅ d 16 mm	309002 16
Torque insert for Pull studs to SO 7388 suitable for steep tapers 50 SK	308812 50
ER collet for machine taps with seal Nominal clamping ∅ d 8 mm	309414 8
ER collet with seal Nominal clamping ∅ d 4 mm	309001 4
ER collet HP with seal Nominal clamping ∅ d 5 mm	309377 5
ER collet Nominal clamping ∅ d 16 mm	309000 16
	309448 14

ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 14 mm	
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
ER collet HP with seal and spray nozzles Nominal clamping ∅ d 14 mm	309378 14
ER collet with seal Nominal clamping ∅ d 16 mm	309001 16
ER collet HP with seal and spray nozzles Nominal clamping ∅ d 10 mm	309378 10
ER collet HP Nominal clamping ∅ d 5 mm	309376 5
ER collet for machine taps with seal Nominal clamping ∅ d 7 mm	309416 7
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
ER collet for machine taps with seal Nominal clamping ∅ d 18 mm	309416 18
ET collet for thread tapping, with axial compensation Nominal clamping ∅ d 9 mm	309432 9
ER collet Nominal clamping ∅ d 14 mm	309000 14
Pull stud Form A suitable for steep tapers 50	308600 50
ER collet for machine taps with seal Nominal clamping ∅ d 4,5 mm	309416 4,5
ER collet for machine taps with seal Nominal clamping ∅ d 6 mm	309414 6
ER collet Nominal clamping ∅ d 9 mm	309000 9
ER collet with seal Nominal clamping ∅ d 17 mm	308986 17
ER collet for machine taps with seal and spray nozzles Nominal clamping ∅ d 12 mm	309418 12
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet HP Nominal clamping ∅ d 16 mm	309376 16
ER collet with seal and spray nozzles Nominal clamping ∅ d 17 mm	309002 17
ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 8 mm	309448 8
	309448 12

ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 12 mm	
ER collet with seal Nominal clamping ∅ d 14 mm	308986 14
ER clamping nut for ER 32	309580 32
ER collet Nominal clamping ∅ d 15 mm	309000 15
Pull stud sealed, form B suitable for steep tapers 50	308650 50
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 50 SK	308810 50
ER collet HP with seal and spray nozzles Nominal clamping ∅ d 6 mm	309378 6
ER collet for machine taps with seal and spray nozzles Nominal clamping ∅ d 6 mm	309418 6
ER collet for machine taps with seal Nominal clamping ∅ d 14 mm	309414 14
ER collet HP with seal Nominal clamping ∅ d 14 mm	309377 14
ER collet for machine taps with seal Nominal clamping ∅ d 12 mm	309414 12
ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 4 mm	309448 4
ER collet HP with seal Nominal clamping ∅ d 18 mm	309377 18
ER collet for machine taps with seal Nominal clamping ∅ d 9 mm	309416 9
ER collet Nominal clamping ∅ d 19 mm	309000 19
ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 11 mm	309448 11
ER collet with seal Nominal clamping ∅ d 18 mm	309001 18
ER collet with seal Nominal clamping ∅ d 19 mm	309001 19
ER collet with seal and spray nozzles Nominal clamping ∅ d 4 mm	309002 4
ER collet with seal Nominal clamping ∅ d 3 mm	308986 3
ER collet with seal Nominal clamping ∅ d 6 mm	308986 6

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309432 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	309002 9
ER collet HP Nominal clamping Ø d 2 mm	309376 2
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309414 4,5
ER collet HP with seal Nominal clamping Ø d 16 mm	309377 16
ER collet Nominal clamping Ø d 17 mm	308981 17
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309418 9
ER collet with seal Nominal clamping Ø d 5 mm	309001 5
ER collet with seal Nominal clamping Ø d 16 mm	308986 16
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309414 10
ER collet Nominal clamping Ø d 6 mm	308981 6
ER collet HP Nominal clamping Ø d 13 mm	309376 13
ER collet Nominal clamping Ø d 8 mm	309000 8
ER collet HP with seal Nominal clamping Ø d 11 mm	309377 11
ER collet with seal Nominal clamping Ø d 12 mm	308986 12
ER collet HP with seal Nominal clamping Ø d 17 mm	309377 17
ER collet with seal Nominal clamping Ø d 3 mm	309001 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 18 mm	309418 18
ER collet HP with seal Nominal clamping Ø d 20 mm	309377 20
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309432 8
ER collet HP Nominal clamping Ø d 4 mm	309376 4
ER collet Nominal clamping Ø d 17 mm	309000 17
ER collet Nominal clamping Ø d 3 mm	308981 3

ER collet for machine taps with seal and spray nozzles Nominal clamping ∅ d 20 mm	309418 20
ER collet with seal Nominal clamping ∅ d 8 mm	309001 8
ER collet for machine taps with seal and spray nozzles Nominal clamping ∅ d 7 mm	309418 7
Pull stud sealed, form B suitable for steep tapers 50	308620 50
ER collet HP with seal and spray nozzles Nominal clamping ∅ d 8 mm	309378 8
ER clamping nut High Speed for ER 32	309610 32
ER collet HP with seal and spray nozzles Nominal clamping ∅ d 20 mm	309378 20
ER collet with seal Nominal clamping ∅ d 10 mm	309001 10
ER collet with seal Nominal clamping ∅ d 13 mm	309001 13
ER collet with seal Nominal clamping ∅ d 9 mm	309001 9
ER collet HP Nominal clamping ∅ d 18 mm	309376 18
ER collet HP with seal Nominal clamping ∅ d 8 mm	309377 8
ER collet Nominal clamping ∅ d 5 mm	308981 5
ER collet Nominal clamping ∅ d 14 mm	308981 14
ER collet with seal Nominal clamping ∅ d 9 mm	308986 9
ER collet for machine taps with seal and spray nozzles Nominal clamping ∅ d 10 mm	309418 10
ER collet for machine taps with seal Nominal clamping ∅ d 8 mm	309416 8
ER collet with seal Nominal clamping ∅ d 15 mm	308986 15
ER collet Nominal clamping ∅ d 9 mm	308981 9
ER collet for machine taps with seal Nominal clamping ∅ d 12 mm	309416 12
ER collet HP with seal and spray nozzles Nominal clamping ∅ d 18 mm	309378 18
ER collet Nominal clamping ∅ d 18 mm	309000 18
ER collet HP Nominal clamping ∅ d 7 mm	309376 7
	309448 10

ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 10 mm	
ER collet HP Nominal clamping ∅ d 19 mm	309376 19
ER collet with seal and spray nozzles Nominal clamping ∅ d 8 mm	309002 8
ER collet HP Nominal clamping ∅ d 6 mm	309376 6
ER collet with seal Nominal clamping ∅ d 17 mm	309001 17
ER collet Nominal clamping ∅ d 10 mm	309000 10
ER collet Nominal clamping ∅ d 10 mm	308981 10
ER collet Nominal clamping ∅ d 13 mm	308981 13
ET collet for thread tapping, with axial compensation Nominal clamping ∅ d 12 mm	309432 12
ER collet Nominal clamping ∅ d 3 mm	309000 3
ER collet for machine taps with seal Nominal clamping ∅ d 20 mm	309414 20
ER collet for machine taps with seal Nominal clamping ∅ d 10 mm	309416 10
ER collet for machine taps with seal and spray nozzles Nominal clamping ∅ d 14 mm	309418 14
ER collet HP Nominal clamping ∅ d 11 mm	309376 11
ER collet Nominal clamping ∅ d 20 mm	308981 20
ER collet with seal Nominal clamping ∅ d 7 mm	309001 7
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet HP with seal Nominal clamping ∅ d 4 mm	309377 4
ER collet with seal Nominal clamping ∅ d 15 mm	309001 15
ER collet with seal Nominal clamping ∅ d 4 mm	308986 4
ER collet HP Nominal clamping ∅ d 14 mm	309376 14
ER collet for machine taps with seal Nominal clamping ∅ d 11 mm	309414 11
ER collet Nominal clamping ∅ d 4 mm	309000 4
ER collet HP with seal Nominal clamping ∅ d 6 mm	309377 6
ER collet HP with seal Nominal clamping ∅ d 7 mm	309377 7

ER collet HP Nominal clamping ∅ d 15 mm	309376 15
ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 6 mm	309448 6
ET collet with radial compensation for tapping and reaming Nominal clamping ∅ d 9 mm	309448 9
Pull stud Form B suitable for steep tapers 50	308640 50
ER collet Nominal clamping ∅ d 5 mm	309000 5
ER collet for machine taps with seal Nominal clamping ∅ d 7 mm	309414 7
ER collet HP with seal Nominal clamping ∅ d 10 mm	309377 10
ER collet with seal Nominal clamping ∅ d 8 mm	308986 8
ER collet for machine taps with seal and spray nozzles Nominal clamping ∅ d 16 mm	309418 16
Torque wrench with reversible ratchet maximum torque 200 Nm	656050 200
ER collet with seal and spray nozzles Nominal clamping ∅ d 6 mm	309002 6
ER collet with seal Nominal clamping ∅ d 7 mm	308986 7
ER collet Nominal clamping ∅ d 11 mm	308981 11
ER collet with seal and spray nozzles Nominal clamping ∅ d 14 mm	309002 14
ER collet Nominal clamping ∅ d 20 mm	309000 20
ER collet for machine taps with seal Nominal clamping ∅ d 16 mm	309414 16
ER chuck key for ER collet chuck 32	309680 32
Wrench for pull studs ISO 7388 suitable for steep tapers 50 SK	308830 50
ER collet for machine taps with seal Nominal clamping ∅ d 9 mm	309414 9
ER collet HP with seal and spray nozzles Nominal clamping ∅ d 4 mm	309378 4
ER collet Nominal clamping ∅ d 19 mm	308981 19
ER collet Nominal clamping ∅ d 13 mm	309000 13

ER collet with seal and spray nozzles Nominal clamping ∅ d 15 mm	309002 15