



## ER collet chuck Form AD, SK 50 A = 100, for ER collet size: 16



### Order data

Order number	300585 16
GTIN	4062406109547
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: 0.5 - 10 mm

External Ø D: 28 mm

Spare GARANT high-speed clamping nut No. 309610: 16

Spare HOLEX nut No. 309580: 16

### Technical description

Spare HOLEX nut No. 309580	16
Spare GARANT high-speed clamping nut No. 309610	16

Clamping range	0.5 - 10 mm
External Ø D	28 mm
Adapter	SK 50 A = 100
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

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309445 4,5
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER collet Nominal clamping Ø d 2 mm	308920 2
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309402 9
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309445 4
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309403 8
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308922 7
Pull stud sealed suitable for steep tapers 50	308660 50
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2,8 mm	309445 2,8

ER collet Nominal clamping Ø d 3 mm	308901 3
ER collet Nominal clamping Ø d 5 mm	308901 5
ER collet Nominal clamping Ø d 3 mm	308920 3
Pull stud Form B suitable for steep tapers 50	308640 50
ER collet with seal Nominal clamping Ø d 5 mm	308921 5
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309445 3
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309402 3,5
Pull stud Form A suitable for steep tapers 50	308600 50
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309445 5
ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER collet Nominal clamping Ø d 8 mm	308901 8
ER clamping nut for HiRunER collet chucks for ER 16	309617 16
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309403 6
ER collet Nominal clamping Ø d 4 mm	308901 4
ER collet with seal Nominal clamping Ø d 8 mm	308906 8
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309402 4
ER collet Nominal clamping Ø d 6 mm	308901 6
ER collet with seal Nominal clamping Ø d 3 mm	308906 3
Special pull stud with internal thread suitable for steep tapers 50	308740 50
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309404 6

ER collet Nominal clamping $\varnothing$ d 5 mm	308920 5
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 3,5 mm	309445 3,5
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 8 mm	309402 8
ER collet with seal Nominal clamping $\varnothing$ d 10 mm	308921 10
ER collet Nominal clamping $\varnothing$ d 2 mm	308901 2
ER collet Nominal clamping $\varnothing$ d 9 mm	308920 9
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 4,5 mm	309402 4,5
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 10 mm	308922 10
ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 6 mm	309425 6
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 3 mm	308922 3
ER collet Nominal clamping $\varnothing$ d 1 mm	308920 1
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 4 mm	309403 4
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 6 mm	308922 6
ER collet Nominal clamping $\varnothing$ d 6 mm	308920 6
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 2,8 mm	309402 2,8
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 7 mm	309402 7
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet Nominal clamping $\varnothing$ d 7 mm	308901 7
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50

ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 6 mm	309445 6
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 5 mm	308922 5
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 9 mm	308922 9
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 3,5 mm	309404 3,5
ER clamping nut for ER 16	309580 16
Single open ended spanner Width across flats 25 mm	613300 25
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 3,5 mm	309403 3,5
ER clamping nut High Speed for ER 16	309610 16
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 8 mm	309404 8
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 4,5 mm	309403 4,5
ER collet with seal and spray nozzles Nominal clamping $\varnothing$ d 8 mm	308922 8
ER collet with seal Nominal clamping $\varnothing$ d 7 mm	308906 7
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Pull stud sealed, form B suitable for steep tapers 50	308650 50
ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 2 mm	309445 2
ER collet for machine taps with seal and spray nozzles Nominal clamping $\varnothing$ d 7 mm	309404 7
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 6 mm	309402 6
Pull stud sealed, form B suitable for steep tapers 50	308620 50
	309425 2,8

ET collet for thread tapping, with axial compensation  
Nominal clamping Ø d 2,8 mm

Pull stud 90° sealed suitable for steep tapers 50	308795 50
Torque insert for Pull studs to SO 7388 suitable for ISO taper size 50	308812 50
ER collet with seal Nominal clamping Ø d 9 mm	308921 9
Pull stud 45° sealed suitable for steep tapers 50	308765 50
ER collet Nominal clamping Ø d 9 mm	308901 9
ER plain bearing clamping nut for ER 16	309612 16
ER collet with seal Nominal clamping Ø d 6 mm	308906 6
ER collet Nominal clamping Ø d 8 mm	308920 8
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309403 7
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
Torque wrench with reversible ratchet maximum torque 200 N·m	656050 200
ER collet Nominal clamping Ø d 1 mm	308901 1
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309403 9
ER collet with seal Nominal clamping Ø d 3 mm	308921 3
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309404 4,5
ER collet with seal Nominal clamping Ø d 4 mm	308906 4
Pull stud 90° sealed suitable for steep tapers 50	308790 50
ER collet for machine taps with seal Nominal clamping Ø d 2,8 mm	309403 2,8
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308922 4

ET collet for thread tapping, with axial compensation Nominal clamping $\varnothing$ d 3,5 mm	309425 3,5
ER collet Nominal clamping $\varnothing$ d 4 mm	308920 4
ER collet with seal Nominal clamping $\varnothing$ d 5 mm	308906 5
ER collet with seal Nominal clamping $\varnothing$ d 10 mm	308906 10
ER collet Nominal clamping $\varnothing$ d 10 mm	308901 10