



## ER collet chuck Form AD, SK 50 A = 160, for ER collet size: 16



### Order data

Order number	300615 16
GTIN	4062406109615
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 GARANT high-speed clamping nut No. 309610	16
External Ø D	28 mm

Clamping range	0.5 - 10 mm
Spare HOLEX nut No. 309580	16
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

ER collet Nominal clamping Ø d 2 mm	308920 2
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
Pull stud sealed, form B suitable for steep tapers 50	308620 50
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309445 5
ER collet Nominal clamping Ø d 1 mm	308920 1
ER collet with seal Nominal clamping Ø d 5 mm	308921 5
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 50	308615 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308700 50
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
Pull stud 90° sealed suitable for steep tapers 50	308790 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 4 mm	308921 4

Single open ended spanner Width across flats 25 mm	613300 25
ER collet Nominal clamping Ø d 5 mm	308901 5
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 50	308820 50
ER clamping nut High Speed for ER 16	309610 16
ER collet for machine taps with seal Nominal clamping Ø d 2,8 mm	309402 2,8
ER clamping nut for HiRunER collet chucks for ER 16	309617 16
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309403 3,5
ER collet with seal Nominal clamping Ø d 3 mm	308921 3
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
Pull stud sealed, form B suitable for steep tapers 50	308650 50
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308922 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
Wrench for pull studs ISO 7388 suitable for ISO taper size 50	308830 50
ER collet Nominal clamping Ø d 7 mm	308901 7
Pull stud sealed suitable for steep tapers 50	308660 50
ER plain bearing clamping nut for ER 16	309612 16
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER collet Nominal clamping Ø d 7 mm	308920 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309445 4
ER collet Nominal clamping Ø d 2 mm	308901 2
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308922 4
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309402 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309404 8

ER collet with seal Nominal clamping Ø d 4 mm	308906 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309445 6
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
ER collet with seal Nominal clamping Ø d 7 mm	308906 7
ER collet Nominal clamping Ø d 9 mm	308901 9
ER collet with seal Nominal clamping Ø d 8 mm	308906 8
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309403 6
Pull stud 45° sealed suitable for steep tapers 50	308760 50
ER collet with seal Nominal clamping Ø d 6 mm	308906 6
ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309402 4,5
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309402 7
ER collet with seal Nominal clamping Ø d 10 mm	308906 10
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309404 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309425 2,8
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308922 5
ER collet Nominal clamping Ø d 3 mm	308901 3
Pull stud 90° sealed suitable for steep tapers 50	308795 50
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309403 4
ER collet Nominal clamping Ø d 1 mm	308901 1
	308922 9

ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm

ER collet Nominal clamping Ø d 10 mm	308901 10
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet Nominal clamping Ø d 4 mm	308920 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309402 9
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309403 7
ER collet with seal Nominal clamping Ø d 10 mm	308921 10
ER collet Nominal clamping Ø d 3 mm	308920 3
ER collet for machine taps with seal Nominal clamping Ø d 2,8 mm	309403 2,8
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309402 3,5
ER collet Nominal clamping Ø d 4 mm	308901 4
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309404 4,5
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet Nominal clamping Ø d 6 mm	308901 6
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 9 mm	308921 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 3,5 mm	309404 3,5
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309402 4
Pull stud stud sealed, form A suitable for steep tapers 50	308610 50

ER collet Nominal clamping Ø d 8 mm	308901 8
Pull stud 45° sealed suitable for steep tapers 50	308765 50
Special pull stud with no internal thread sealed suitable for steep tapers 50	308720 50
ER clamping nut for ER 16	309580 16
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309403 9
Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 50	308810 50
ER collet Nominal clamping Ø d 8 mm	308920 8
ER collet with seal Nominal clamping Ø d 5 mm	308906 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309445 3,5
Pull stud 60° sealed suitable for steep tapers 50	308785 50
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309402 8
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309403 8
Pull stud Form B suitable for steep tapers 50	308640 50
ER collet with seal Nominal clamping Ø d 3 mm	308906 3
Pull stud Form A suitable for steep tapers 50	308600 50
ER collet Nominal clamping Ø d 5 mm	308920 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2 mm	309445 2
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
ER collet Nominal clamping Ø d 9 mm	308920 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309404 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309445 3
Special pull stud with internal thread suitable for steep tapers 50	308740 50

ET collet with radial compensation for tapping and reaming Nominal clamping $\varnothing$ d 2,8 mm	309445 2,8
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 50	308605 50
ER collet for machine taps with seal Nominal clamping $\varnothing$ d 4,5 mm	309403 4,5
Torque wrench with reversible ratchet maximum torque 200 N·m	656050 200