



ER collet chuck Form AD, SK 30 short, for ER collet size: 16 ER



Order data

Order number	300465 16
GTIN	4045197674340
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

Overhang dimension A: 55 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
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for ER collets	16
Clamping range	0.5 - 10 mm
Overhang dimension A	55 mm
Spare GARANT high-speed clamping nut No. 309610	16
External Ø D	28 mm
Adapter	SK 30 short
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 8 mm	308920 8
ER collet Nominal clamping Ø d 5 mm	308920 5
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
ER collet with seal Nominal clamping Ø d 3 mm	308906 3
ER collet Nominal clamping Ø d 10 mm	308901 10
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308922 4
ER collet HP Nominal clamping Ø d 8 mm	309370 8
ER collet HP with seal Nominal clamping Ø d 3 mm	309371 3
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309402 4

ER collet set 10 pieces 1–10 mm	309160
ER collet with seal Nominal clamping Ø d 10 mm	308906 10
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309403 6
ER collet HP with seal Nominal clamping Ø d 5 mm	309371 5
ER collet with seal Nominal clamping Ø d 7 mm	308906 7
ER collet HP with seal and spray nozzles Nominal clamping Ø d 4 mm	309372 4
Torque wrench with reversible ratchet maximum torque 200 Nm	656050 200
ER collet Nominal clamping Ø d 4 mm	308920 4
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309404 7
ER collet Nominal clamping Ø d 8 mm	308901 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 5 mm	309445 5
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309402 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
ER collet HP with seal Nominal clamping Ø d 8 mm	309371 8
ER collet for machine taps with seal Nominal clamping Ø d 2,8 mm	309403 2,8
ER collet set 6 pieces, 3, 4, 5, 6, 8, 10 mm with seal	309014
ER collet HP Nominal clamping Ø d 2 mm	309370 2
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309445 3,5
ER collet HP Nominal clamping Ø d 1 mm	309370 1
ER collet HP Nominal clamping Ø d 5 mm	309370 5
ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER collet HP Nominal clamping Ø d 7 mm	309370 7
ER collet with seal Nominal clamping Ø d 6 mm	308906 6

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 6 mm	309445 6
ER collet Nominal clamping Ø d 6 mm	308901 6
ER collet Nominal clamping Ø d 4 mm	308901 4
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309404 6
ER collet Nominal clamping Ø d 9 mm	308920 9
ER collet Nominal clamping Ø d 9 mm	308901 9
Single open ended spanner Width across flats 25 mm	613300 25
Pull stud 45° sealed suitable for steep tapers 30	308760 30
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 5 mm	308922 5
ER collet with seal Nominal clamping Ø d 3 mm	308921 3
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309402 6
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309403 3,5
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
ER collet with seal Nominal clamping Ø d 10 mm	308921 10
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309402 3,5
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 9 mm	308921 9

ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309403 4,5
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309403 7
ER collet Nominal clamping Ø d 2 mm	308901 2
ER plain bearing clamping nut for ER 16	309612 16
ER collet set 10 pieces 1–10 mm with seal and spray nozzles	309165
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 2,8 mm	309425 2,8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309445 3
ER collet HP Nominal clamping Ø d 3 mm	309370 3
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309403 9
ER collet with seal Nominal clamping Ø d 4 mm	308906 4
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309402 8
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER collet HP with seal Nominal clamping Ø d 9 mm	309371 9
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309402 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2 mm	309445 2
Pull stud 60° sealed suitable for steep tapers 30	308785 30
ER collet HP with seal Nominal clamping Ø d 4 mm	309371 4
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309445 4
Pull stud stud sealed, form A suitable for steep tapers 30	308610 30
	309445 2,8

ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 2,8 mm

ER collet Nominal clamping \varnothing d 3 mm	308901 3
ER collet set HP (3; 4; 5; 6; 8; 10mm), 426 E	309390
ER collet HP Nominal clamping \varnothing d 4 mm	309370 4
ER collet Nominal clamping \varnothing d 3 mm	308920 3
ER collet with seal and spray nozzles Nominal clamping \varnothing d 9 mm	308922 9
ER collet HP Nominal clamping \varnothing d 6 mm	309370 6
ER collet set 10 pieces 1–10 mm with seal	309164
Torque insert for ER mini-nuts for ER collet chuck 16	309745 16
ER collet HP with seal Nominal clamping \varnothing d 7 mm	309371 7
ER collet for machine taps with seal Nominal clamping \varnothing d 2,8 mm	309402 2,8
ER collet HP Nominal clamping \varnothing d 10 mm	309370 10
ER collet Nominal clamping \varnothing d 5 mm	308901 5
ER collet for machine taps with seal Nominal clamping \varnothing d 8 mm	309403 8
ER collet Nominal clamping \varnothing d 7 mm	308901 7
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
ER collet HP Nominal clamping \varnothing d 9 mm	309370 9
ER collet with seal Nominal clamping \varnothing d 5 mm	308921 5
ER collet for machine taps with seal Nominal clamping \varnothing d 4,5 mm	309402 4,5
ER collet with seal and spray nozzles Nominal clamping \varnothing d 10 mm	308922 10
ER collet Nominal clamping \varnothing d 1 mm	308920 1
ER collet HP with seal Nominal clamping \varnothing d 10 mm	309371 10
ER collet set 10 pieces 1–10 mm	309012
	309425 4,5

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

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309445 4,5
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet with seal Nominal clamping Ø d 8 mm	308906 8
ER collet HP with seal Nominal clamping Ø d 6 mm	309371 6
ER collet Nominal clamping Ø d 10 mm	308920 10
ER clamping nut High Speed for ER 16	309610 16
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
ER collet Nominal clamping Ø d 1 mm	308901 1
ER collet set HP with seal (3; 4; 5; 6; 8; 10mm), 425 E	309391
ER clamping nut for HiRunER collet chucks for ER 16	309617 16
ER collet for machine taps with seal Nominal clamping Ø d 4 mm	309403 4
ER collet HP with seal and spray nozzles Nominal clamping Ø d 8 mm	309372 8
Pull stud 45° sealed suitable for steep tapers 30	308765 30
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309372 6
ER collet Nominal clamping Ø d 2 mm	308920 2
ER collet with seal Nominal clamping Ø d 7 mm	308921 7