


ER collet chuck Form AD, SK 40 A = 70, for ER collets: 16 ER

Order data

Order number	300475 16
GTIN	4062406107024
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

Clamping range	0.5 - 10 mm
Spare GARANT high-speed clamping nut No. 309610	16

External Ø D	28 mm
Spare HOLEX nut No. 309580	16
Adapter	SK 40 A = 70
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 for machine taps with seal and spray nozzles Nominal clamping Ø d 3,5 mm	309404 3,5
Pull stud sealed suitable for steep tapers 40	308660 40
ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER collet HP with seal Nominal clamping Ø d 9 mm	309371 9
Special pull stud with internal thread suitable for steep tapers 40	308740 40
ER collet HP Nominal clamping Ø d 8 mm	309370 8
Pull stud Form B suitable for steep tapers 40	308640 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309445 3
ER collet HP with seal Nominal clamping Ø d 7 mm	309371 7
Pull stud 90° sealed suitable for steep tapers 40	308795 40
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309404 4,5
ER collet HP with seal Nominal clamping Ø d 3 mm	309371 3
	309403 6

ER collet for machine taps with seal Nominal clamping \varnothing d 6 mm

ER collet with seal Nominal clamping \varnothing d 8 mm	308921 8
ER collet HP with seal Nominal clamping \varnothing d 4 mm	309371 4
ER collet with seal and spray nozzles Nominal clamping \varnothing d 4 mm	308922 4
ER collet Nominal clamping \varnothing d 6 mm	308920 6
ER collet Nominal clamping \varnothing d 2,5 mm	308901 2,5
Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40	308801 40
ER collet with seal Nominal clamping \varnothing d 8 mm	308906 8
Pull stud sealed, form B suitable for steep tapers 40	308620 40
ER collet HP with seal and spray nozzles Nominal clamping \varnothing d 8 mm	309372 8
ER collet with seal and spray nozzles Nominal clamping \varnothing d 5 mm	308922 5
ER collet HP with seal Nominal clamping \varnothing d 10 mm	309371 10
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 2,8 mm	309425 2,8
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 2 mm	309445 2
ER collet for machine taps with seal Nominal clamping \varnothing d 9 mm	309402 9
ER collet HP Nominal clamping \varnothing d 1 mm	309370 1
Torque insert for Pull studs to DIN 69872 suitable for steep tapers 40 SK	308810 40
ER collet with seal Nominal clamping \varnothing d 7 mm	308921 7
ER collet with seal and spray nozzles Nominal clamping \varnothing d 9 mm	308922 9
ER collet set 10 pieces 1–10 mm with seal and spray nozzles	309165
ER collet with seal Nominal clamping \varnothing d 4 mm	308906 4
Pull stud 90° sealed suitable for steep tapers 40	308790 40

Pull stud 45° sealed suitable for steep tapers 40	308765 40
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309404 8
Torque wrench with reversible ratchet maximum torque 200 Nm	656050 200
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309404 7
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet Nominal clamping Ø d 1 mm	308920 1
ER collet HP Nominal clamping Ø d 9 mm	309370 9
ER collet Nominal clamping Ø d 5 mm	308920 5
ER collet for machine taps with seal Nominal clamping Ø d 3,5 mm	309403 3,5
ER collet HP Nominal clamping Ø d 3 mm	309370 3
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309372 6
ER collet Nominal clamping Ø d 4 mm	308901 4
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308922 7
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308625 40
ER collet HP with seal Nominal clamping Ø d 5 mm	309371 5
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ER collet Nominal clamping Ø d 6 mm	308901 6
Wrench for pull studs ISO 7388 suitable for steep tapers 40 SK	308830 40
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309445 4,5
ER collet set 10 pieces 1–10 mm	309160

Torque insert for ER mini-nuts for ER collet chuck 16	309745 16
ER collet HP Nominal clamping \varnothing d 4 mm	309370 4
ER collet for machine taps with seal Nominal clamping \varnothing d 2,8 mm	309403 2,8
ER collet Nominal clamping \varnothing d 2 mm	308920 2
ER collet HP Nominal clamping \varnothing d 7 mm	309370 7
ER collet HP with seal and spray nozzles Nominal clamping \varnothing d 4 mm	309372 4
ER clamping nut High Speed for ER 16	309610 16
ER collet for machine taps with seal Nominal clamping \varnothing d 9 mm	309403 9
ER collet HP with seal Nominal clamping \varnothing d 8 mm	309371 8
Pull stud Mazak sealed, form A suitable for steep tapers 40M	308670 40M
ER collet with seal Nominal clamping \varnothing d 10 mm	308921 10
ER collet Nominal clamping \varnothing d 3 mm	308920 3
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 4 mm	309445 4
ER collet Nominal clamping \varnothing d 9 mm	308901 9
ER collet with seal Nominal clamping \varnothing d 5 mm	308921 5
ER collet with seal and spray nozzles Nominal clamping \varnothing d 8 mm	308922 8
ER collet Nominal clamping \varnothing d 4 mm	308920 4
Special pull stud with no internal thread sealed suitable for steep tapers 40	308720 40
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 3,5 mm	309425 3,5
ER plain bearing clamping nut for ER 16	309612 16
ER collet with seal Nominal clamping \varnothing d 3 mm	308921 3
ER collet with seal Nominal clamping \varnothing d 10 mm	308906 10
Pull stud Mori-Seiki, sealed, form A suitable for steep tapers 40	308630 40

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 2,8 mm	309445 2,8
Pull stud 45° sealed suitable for steep tapers 40	308760 40
Pull stud, 18CrNiMo7 Form A suitable for steep tapers 40	308605 40
ER collet Nominal clamping Ø d 10 mm	308920 10
Pull stud stud sealed, form A suitable for steep tapers 40	308610 40
Torque insert for Pull studs to SO 7388 suitable for steep tapers 40 SK	308812 40
ER collet Nominal clamping Ø d 1 mm	308901 1
ER collet Nominal clamping Ø d 10 mm	308901 10
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309403 4,5
ER collet set 6 pieces, 3, 4, 5, 6, 8, 10 mm with seal	309014
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
ER collet Nominal clamping Ø d 8 mm	308920 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309445 3,5
ER collet Nominal clamping Ø d 7 mm	308901 7
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ER collet HP Nominal clamping Ø d 6 mm	309370 6
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 6 mm	309402 6
ER collet HP with seal Nominal clamping Ø d 6 mm	309371 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309404 6
ER collet set HP with seal (3; 4; 5; 6; 8; 10mm), 425 E	309391
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER collet with seal Nominal clamping Ø d 9 mm	308921 9

ER collet with seal Nominal clamping \varnothing d 6 mm	308906 6
ER collet for machine taps with seal Nominal clamping \varnothing d 7 mm	309403 7
ER collet HP Nominal clamping \varnothing d 5 mm	309370 5
Special pull stud with no internal thread sealed suitable for steep tapers 40	308700 40
Pull stud sealed suitable for steep tapers 40	308635 40
Pull stud Hurco 90° with fit sealed suitable for steep tapers 40	308806 40
ER collet set 10 pieces 1–10 mm with seal	309164
ER collet HP Nominal clamping \varnothing d 2 mm	309370 2
ER collet with seal Nominal clamping \varnothing d 5 mm	308906 5
ER collet HP Nominal clamping \varnothing d 10 mm	309370 10
ER collet set HP (3; 4; 5; 6; 8; 10mm), 426 E	309390
ER collet Nominal clamping \varnothing d 8 mm	308901 8
ER collet Nominal clamping \varnothing d 5 mm	308901 5
ER collet Nominal clamping \varnothing d 3 mm	308901 3
Pull stud 60° sealed suitable for steep tapers 40	308785 40
Pull stud Hurco 45° with fit sealed suitable for steep tapers 40	308802 40
ER collet for machine taps with seal Nominal clamping \varnothing d 8 mm	309403 8
ER collet for machine taps with seal Nominal clamping \varnothing d 4 mm	309402 4
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
ER collet Nominal clamping \varnothing d 9 mm	308920 9
ER collet with seal Nominal clamping \varnothing d 7 mm	308906 7
ER clamping nut for ER 16	309580 16
Single open ended spanner Width across flats 25 mm	613300 25

ER collet with seal Nominal clamping \varnothing d 3 mm	308906 3
ER collet set 10 pieces 1–10 mm	309012
ET collet for thread tapping, with axial compensation Nominal clamping \varnothing d 4,5 mm	309425 4,5
ER collet for machine taps with seal Nominal clamping \varnothing d 4 mm	309403 4
Pull stud sealed, form B suitable for steep tapers 40	308650 40
ER collet for machine taps with seal Nominal clamping \varnothing d 3,5 mm	309402 3,5
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 6 mm	309445 6
Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for steep tapers 40 SK	308820 40
ER collet Nominal clamping \varnothing d 7 mm	308920 7
Pull stud, 18CrNiMo7 sealed, form B suitable for steep tapers 40	308615 40
ER collet Nominal clamping \varnothing d 2 mm	308901 2
ER collet set 15 pieces 2–16 mm	309240
ER collet for machine taps with seal Nominal clamping \varnothing d 4,5 mm	309402 4,5
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 5 mm	309445 5
ER clamping nut for precision collet chucks for ER 16	309617 16