



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



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 colletwith 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 colletwith seal Nominal clamping Ø d 3 mm	308906 3
ER collet Nominal clamping Ø d 10 mm	308901 10
ER colletwith 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 HPwith seal Nominal clamping Ø d 3 mm	309371 3
ER collet for machine tapswith seal Nominal clamping Ø d 4 mm	309402 4

ER collet set 10 pieces 1–10 mm	309160
ER colletwith seal Nominal clamping Ø d 10 mm	308906 10
ER collet for machine tapswith seal Nominal clamping Ø d 6 mm	309403 6
ER collet HPwith seal Nominal clamping Ø d 5 mm	309371 5
ER colletwith seal Nominal clamping Ø d 7 mm	308906 7
ER collet HPwith seal and spray nozzles Nominal clamping Ø d 4 mm	309372 4
Torque wrenchwith reversible ratchet maximum torque 200 N·m	656050 200
ER collet Nominal clamping Ø d 4 mm	308920 4
ER collet for machine tapswith 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 tapswith 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 HPwith seal Nominal clamping Ø d 8 mm	309371 8
ER collet for machine tapswith seal Nominal clamping Ø d 2,8 mm	309403 2,8
ER collet set 6 pieces, 3, 4, 5, 6, 8, 10 mmwith 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 colletwith seal Nominal clamping Ø d 9 mm	308906 9
ER collet HP Nominal clamping Ø d 7 mm	309370 7
ER colletwith seal Nominal clamping Ø d 6 mm	308906 6

ER colletwith 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 colletwith seal Nominal clamping Ø d 6 mm	308921 6
ER colletwith seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER collet for machine tapswith 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 tapswith seal and spray nozzles Nominal clamping Ø d 4,5 mm	309404 4,5
ER colletwith seal and spray nozzles Nominal clamping Ø d 5 mm	308922 5
ER colletwith seal Nominal clamping Ø d 3 mm	308921 3
ER collet for machine tapswith seal Nominal clamping Ø d 6 mm	309402 6
ER colletwith seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ER collet for machine tapswith seal Nominal clamping Ø d 3,5 mm	309403 3,5
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
ER colletwith seal Nominal clamping Ø d 10 mm	308921 10
ER colletwith seal Nominal clamping Ø d 4 mm	308921 4
ER collet for machine tapswith seal Nominal clamping Ø d 3,5 mm	309402 3,5
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 8 mm	309404 8
ER colletwith seal Nominal clamping Ø d 9 mm	308921 9

ER collet for machine tapwith seal Nominal clamping Ø d 4,5 mm	309403 4,5
ER collet for machine tapwith 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 mmwith seal and spray nozzles	309165
ER colletwith 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 tapwith seal Nominal clamping Ø d 9 mm	309403 9
ER colletwith seal Nominal clamping Ø d 4 mm	308906 4
ER collet for machine tapwith seal Nominal clamping Ø d 8 mm	309402 8
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER collet HPwith seal Nominal clamping Ø d 9 mm	309371 9
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet for machine tapwith 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 HPwith 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 studstud sealed, form A suitable for steep tapers 30	308610 30
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 set HP(3; 4; 5; 6; 8; 10mm), 426 E	309390
ER collet HP Nominal clamping Ø d 4 mm	309370 4
ER collet Nominal clamping Ø d 3 mm	308920 3
ER colletwith seal and spray nozzles Nominal clamping Ø d 9 mm	308922 9
ER collet HP Nominal clamping Ø d 6 mm	309370 6
ER collet set 10 pieces 1–10 mmwith seal	309164
Torque insert for ER mini-nuts for ER collet chuck 16	309745 16
ER collet HPwith seal Nominal clamping Ø d 7 mm	309371 7
ER collet for machine tapswith seal Nominal clamping Ø d 2,8 mm	309402 2,8
ER collet HP Nominal clamping Ø d 10 mm	309370 10
ER collet Nominal clamping Ø d 5 mm	308901 5
ER collet for machine tapswith seal Nominal clamping Ø d 8 mm	309403 8
ER collet Nominal clamping Ø d 7 mm	308901 7
ER collet for machine tapswith seal and spray nozzles Nominal clamping Ø d 3,5 mm	309404 3,5
ER clamping nut for ER 16	309580 16
ER collet HP Nominal clamping Ø d 9 mm	309370 9
ER colletwith seal Nominal clamping Ø d 5 mm	308921 5
ER collet for machine tapswith seal Nominal clamping Ø d 4,5 mm	309402 4,5
ER colletwith seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ER collet Nominal clamping Ø d 1 mm	308920 1
ER collet HPwith seal Nominal clamping Ø d 10 mm	309371 10
ER collet set 10 pieces 1–10 mm	309012
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
	309445 4,5

ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm

ER collet Nominal clamping Ø d 6 mm	308920 6
ER colletwith seal Nominal clamping Ø d 8 mm	308906 8
ER collet HPwith seal Nominal clamping Ø d 6 mm	309371 6
ER collet Nominal clamping Ø d 10 mm	308920 10
ER clamping nutHigh Speed for ER 16	309610 16
ER colletwith seal Nominal clamping Ø d 8 mm	308921 8
ER collet Nominal clamping Ø d 1 mm	308901 1
ER collet set HPwith seal (3; 4; 5; 6; 8; 10mm), 425 E	309391
ER clamping nutfor HiRunER collet chucks for ER 16	309617 16
ER collet for machine tapswith seal Nominal clamping Ø d 4 mm	309403 4
ER collet HPwith 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 HPwith seal and spray nozzles Nominal clamping Ø d 6 mm	309372 6
ER collet Nominal clamping Ø d 2 mm	308920 2
ER colletwith seal Nominal clamping Ø d 7 mm	308921 7