



ER collet chuck Form AD, SK 30 short, for ER collet size: 25



Order data

Order number	300465 25
GTIN	4045197674357
Item class	32A

Description

Version:

Taper ground internally and externally. With Balluff/RFID chip 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: 1 - 16 mm

Overhang dimension A: 55 mm

External Ø D: 42 mm

Spare GARANT high-speed clamping nut No. 309610: 25

Spare HOLEX nut No. 309580: 25

Technical description

for ER collets	25
----------------	----

Overhang dimension A	55 mm
Spare HOLEX nut No. 309580	25
Spare GARANT high-speed clamping nut No. 309610	25
Clamping range	1 - 16 mm
External \varnothing D	42 mm
Clamping \varnothing D ₁	1-16 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	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Collet chuck

Accessories

ER collet Nominal clamping \varnothing d 2 mm	308941 2
ER collet Nominal clamping \varnothing d 2,5 mm	308941 2,5
ER collet HP with seal Nominal clamping \varnothing d 14 mm	309374 14
ER collet Nominal clamping \varnothing d 10 mm	308960 10
ER collet HP with seal and spray nozzles Nominal clamping \varnothing d 10 mm	309375 10
ER collet with seal Nominal clamping \varnothing d 12 mm	308946 12
ER collet Nominal clamping \varnothing d 12 mm	308960 12
ER collet Nominal clamping \varnothing d 5 mm	308941 5
ER collet Nominal clamping \varnothing d 3 mm	308941 3
ER collet HP Nominal clamping \varnothing d 12 mm	309373 12
	309411 12

ER collet for machine taps with seal Nominal clamping Ø d 12 mm

ER collet HP with seal Nominal clamping Ø d 7 mm	309374 7
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet HP with seal Nominal clamping Ø d 6 mm	309374 6
ER collet set 15 pieces 2–16 mm	309240
ER collet HP with seal Nominal clamping Ø d 5 mm	309374 5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 10 mm	309447 10
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet set 7 pieces 4–16 mm with seal	309022
ER plain bearing clamping nut for ER 25	309612 25
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309409 14
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4 mm	309447 4
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet HP with seal and spray nozzles Nominal clamping Ø d 14 mm	309375 14
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	309375 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3 mm	309447 3

ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet HP with seal Nominal clamping Ø d 15 mm	309374 15
ER collet HP Nominal clamping Ø d 15 mm	309373 15
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet HP Nominal clamping Ø d 5 mm	309373 5
ER collet HP Nominal clamping Ø d 6 mm	309373 6
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet with seal Nominal clamping Ø d 11 mm	308959 11
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER clamping nut High Speed for ER 25	309610 25
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309409 11
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet HP Nominal clamping Ø d 2 mm	309373 2
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
	309411 11

ER collet for machine taps with seal Nominal clamping Ø d 11 mm	
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet HP with seal Nominal clamping Ø d 10 mm	309374 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309447 3,5
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309411 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet HP Nominal clamping Ø d 9 mm	309373 9
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309413 11
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
Pull stud 60° sealed suitable for steep tapers 30	308785 30
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER chuck key for ER collet chuck 25	309680 25
ER collet Nominal clamping Ø d 6 mm	308960 6

ER collet HP Nominal clamping Ø d 7 mm	309373 7
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309411 7
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet HP with seal Nominal clamping Ø d 13 mm	309374 13
Torque insert for ER Mini nuts for ER collet chuck 25	309745 25
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet HP Nominal clamping Ø d 13 mm	309373 13
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER collet set 15 pieces 2–16 mm with seal and spray nozzles	309245
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9

ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
Torque wrench with reversible ratchet maximum torque 200 N·m	656050 200
ER collet HP Nominal clamping Ø d 10 mm	309373 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ER collet HP with seal and spray nozzles Nominal clamping Ø d 4 mm	309375 4
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ER collet HP Nominal clamping Ø d 4 mm	309373 4
ER collet HP with seal Nominal clamping Ø d 9 mm	309374 9
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet set 15 pieces 2–16 mm with seal	309244
ER collet HP Nominal clamping Ø d 11 mm	309373 11
	309409 8

ER collet for machine taps with seal Nominal clamping Ø d 8 mm

ER collet HP with seal Nominal clamping Ø d 4 mm 309374 4

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 8 mm 309430 8

ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm 308962 5

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 4,5 mm 309413 4,5

ER collet for machine taps with seal and spray nozzles
Nominal clamping Ø d 10 mm 309413 10

ER clamping nut for HiRunER collet chucks for ER 25 309617 25

ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm 308962 4

ET collet with radial compensation for tapping and
reaming Nominal clamping Ø d 9 mm 309447 9

ER collet HP with seal Nominal clamping Ø d 8 mm 309374 8

ER collet HP Nominal clamping Ø d 3 mm 309373 3

ER collet Nominal clamping Ø d 14 mm 308941 14

ET collet for thread tapping, with axial compensation
Nominal clamping Ø d 3,5 mm 309430 3,5

ER collet with seal Nominal clamping Ø d 10 mm 308959 10

ER collet Nominal clamping Ø d 10 mm 308941 10

ER collet HP Nominal clamping Ø d 16 mm 309373 16

ER collet with seal Nominal clamping Ø d 5 mm 308959 5

ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm 309411 4,5

ER collet with seal Nominal clamping Ø d 5 mm 308946 5

ER collet for machine taps with seal Nominal clamping Ø d 6 mm 309409 6

ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm 309409 4,5

309447 5

ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 5 mm

ER collet HP with seal Nominal clamping \varnothing d 11 mm	309374 11
ER collet with seal Nominal clamping \varnothing d 3 mm	308946 3
ER collet HP with seal and spray nozzles Nominal clamping \varnothing d 12 mm	309375 12
ER collet HP with seal and spray nozzles Nominal clamping \varnothing d 8 mm	309375 8
ER collet for machine taps with seal Nominal clamping \varnothing d 16 mm	309411 16
ER collet set HP with seal (4; 6; 8; 10; 12; 14; 16mm) 429 E	309394
ER collet for machine taps with seal Nominal clamping \varnothing d 6 mm	309411 6
ER collet HP Nominal clamping \varnothing d 14 mm	309373 14
ER collet Nominal clamping \varnothing d 8 mm	308960 8
ER collet HP with seal Nominal clamping \varnothing d 16 mm	309374 16
Pull stud 45° sealed suitable for steep tapers 30	308765 30
ER collet Nominal clamping \varnothing d 7 mm	308960 7
Pull stud 45° sealed suitable for steep tapers 30	308760 30
ER collet HP with seal Nominal clamping \varnothing d 3 mm	309374 3
ER collet Nominal clamping \varnothing d 5 mm	308960 5
ER collet Nominal clamping \varnothing d 16 mm	308960 16
ET collet with radial compensation for tapping and reaming Nominal clamping \varnothing d 8 mm	309447 8
ER collet for machine taps with seal Nominal clamping \varnothing d 12 mm	309409 12
ER clamping nut for ER 25	309580 25
ER collet with seal Nominal clamping \varnothing d 3 mm	308959 3
ER collet HP Nominal clamping \varnothing d 8 mm	309373 8
Pull stud sealed, form A suitable for steep tapers 30	308610 30
ER collet Nominal clamping \varnothing d 8 mm	308941 8
	309411 14

ER collet for machine taps with seal Nominal clamping Ø d
14 mm

ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet Nominal clamping Ø d 15 mm	308960 15
ER collet HP with seal Nominal clamping Ø d 12 mm	309374 12