

Garant
ER collet chuck Mini slim, HSK-A 100 A = 160, for ER collet size: 25

Order data

Order number	305723 25
GTIN	4062406110758
Item class	31A

Description
Version:

- All shanks hard turned (for smooth running!).
- With RFID/Balluffchip bore.
- Bored open (= ER11).
- HSK mating faces machined.

Supplied with:

High Speed ER mini nut, precision balanced (G2.5 / 25,000 rpm).

Optional extras:

Coolant tube No. 309880, coolant tube socket wrench No. 309890, ER collets No. 30881 – 309430, ER mini clamping wrench No. 309740.

Machining strategy: HSC

Overhang dimension A: 160 mm

External Ø D: 35 mm

Spare ER mini nut No. 309650: 25

Technical description

Overhang dimension A	160 mm
Spare ER mini nut No. 309650	25
External Ø D	35 mm
Usable length L _N	85 mm
Clamping Ø D ₁	1-16 mm
Adapter	HSK-A 100 A = 160

Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Collet chuck

Accessories

ER collet HP with seal and spray nozzles Nominal clamping Ø d 4 mm	309375 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet Nominal clamping Ø d 7 mm	308960 7
ER collet HP with seal Nominal clamping Ø d 13 mm	309374 13
ER collet HP with seal Nominal clamping Ø d 5 mm	309374 5
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet HP Nominal clamping Ø d 16 mm	309373 16
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet with seal Nominal clamping Ø d 16 mm	308959 16
ER collet with seal Nominal clamping Ø d 14 mm	308946 14
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309411 4,5
ER collet for machine taps with seal Nominal clamping Ø d 14 mm	309411 14
ER collet HP Nominal clamping Ø d 2 mm	309373 2
ER collet HP with seal Nominal clamping Ø d 10 mm	309374 10
ER collet with seal Nominal clamping Ø d 4 mm	308946 4

ER collet HP Nominal clamping Ø d 14 mm	309373 14
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309409 10
ER collet HP Nominal clamping Ø d 9 mm	309373 9
ER collet HP with seal and spray nozzles Nominal clamping Ø d 8 mm	309375 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet HP with seal and spray nozzles Nominal clamping Ø d 10 mm	309375 10
ER collet Nominal clamping Ø d 13 mm	308960 13
ER collet HP with seal Nominal clamping Ø d 4 mm	309374 4
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet HP with seal Nominal clamping Ø d 12 mm	309374 12
ER collet HP with seal Nominal clamping Ø d 11 mm	309374 11
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 11 mm	309413 11
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER collet HP with seal Nominal clamping Ø d 3 mm	309374 3
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 3 mm	309447 3
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER plain bearing clamping nut for ER 25	309612 25
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER collet with seal Nominal clamping Ø d 5 mm	308959 5
ER collet HP with seal Nominal clamping Ø d 7 mm	309374 7

ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet with seal Nominal clamping Ø d 6 mm	308959 6
ER collet HP Nominal clamping Ø d 13 mm	309373 13
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 6 mm	309413 6
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ER collet HP Nominal clamping Ø d 8 mm	309373 8
ER collet with seal Nominal clamping Ø d 3 mm	308959 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 10 mm	309447 10
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER collet HP with seal and spray nozzles Nominal clamping Ø d 12 mm	309375 12
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 10 mm	309413 10
ER collet for machine taps with seal Nominal clamping Ø d 11 mm	309411 11
ER collet Nominal clamping Ø d 9 mm	308960 9
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet with seal Nominal clamping Ø d 8 mm	308959 8
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 3 mm	308962 3
ER collet with seal Nominal clamping Ø d 4 mm	308959 4
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 9 mm	309413 9
	309375 6

ER collet HP with seal and spray nozzles Nominal clamping Ø d 6 mm	
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309411 12
ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309411 9
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
ER collet HP Nominal clamping Ø d 5 mm	309373 5
ER collet HP Nominal clamping Ø d 6 mm	309373 6
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 4,5 mm	309447 4,5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 4,5 mm	309413 4,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 6 mm	309447 6
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER collet Nominal clamping Ø d 5 mm	308960 5
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet Nominal clamping Ø d 8 mm	308960 8
ER collet for machine taps with seal Nominal clamping Ø d 7 mm	309409 7
ER collet HP Nominal clamping Ø d 15 mm	309373 15
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 9 mm	309447 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
	309409 11

ER collet for machine taps with seal Nominal clamping Ø d 11 mm	
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
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ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet HP with seal Nominal clamping Ø d 9 mm	309374 9
ER collet for machine taps with seal Nominal clamping Ø d 12 mm	309409 12
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 7 mm	309447 7
ER collet with seal Nominal clamping Ø d 15 mm	308959 15
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 14 mm	309413 14
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet HP with seal Nominal clamping Ø d 16 mm	309374 16
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 7 mm	309413 7
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER collet HP with seal Nominal clamping Ø d 6 mm	309374 6
ER collet with seal Nominal clamping Ø d 7 mm	308959 7
ER collet for machine taps with seal Nominal clamping Ø d 10 mm	309411 10
ER collet HP Nominal clamping Ø d 12 mm	309373 12
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309411 16

ER collet for machine taps with seal Nominal clamping Ø d 9 mm	309409 9
ER collet Nominal clamping Ø d 2 mm	308960 2
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309411 8
ER collet HP Nominal clamping Ø d 7 mm	309373 7
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	308959 11
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ER collet HP Nominal clamping Ø d 10 mm	309373 10
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet HP with seal Nominal clamping Ø d 14 mm	309374 14
ER collet HP with seal Nominal clamping Ø d 8 mm	309374 8
ER collet with seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet Nominal clamping Ø d 15 mm	308960 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309409 6
ER collet Nominal clamping Ø d 3 mm	308941 3
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 5 mm	309447 5
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11

ER clamping nut High Speed for ER 25	309610 25
ER collet Nominal clamping Ø d 10 mm	308960 10
ER collet Nominal clamping Ø d 12 mm	308960 12
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet with seal Nominal clamping Ø d 16 mm	308946 16
ER collet for machine taps with seal Nominal clamping Ø d 16 mm	309409 16
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ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER collet for machine taps with seal Nominal clamping Ø d 4,5 mm	309409 4,5
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 8 mm	309447 8
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 8 mm	309413 8
ER clamping nut for HiRunER collet chucks for ER 25	309617 25
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER collet HP with seal and spray nozzles Nominal clamping Ø d 14 mm	309375 14
ER collet Nominal clamping Ø d 10 mm	308941 10
ET collet with radial compensation for tapping and reaming Nominal clamping Ø d 3,5 mm	309447 3,5
ER collet HP Nominal clamping Ø d 3 mm	309373 3
ER collet HP Nominal clamping Ø d 11 mm	309373 11
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet HP with seal Nominal clamping Ø d 15 mm	309374 15
ER collet with seal Nominal clamping Ø d 5 mm	308946 5

ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet Nominal clamping Ø d 14 mm	308960 14
ER collet Nominal clamping Ø d 6 mm	308960 6
ER collet for machine taps with seal and spray nozzles Nominal clamping Ø d 12 mm	309413 12
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet for machine taps with seal Nominal clamping Ø d 8 mm	309409 8
ER collet HP Nominal clamping Ø d 4 mm	309373 4
ER clamping nut for ER 25	309580 25
ER collet for machine taps with seal Nominal clamping Ø d 6 mm	309411 6