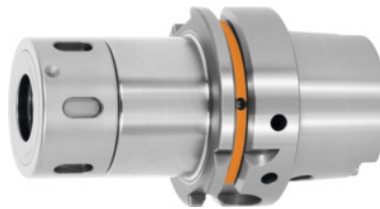


Garant
HiRunER precision ER collet chuck, HSK-A 63 medium, for ER collet size: 25

Order data

Order number	305524 25
GTIN	4045197771711
Item class	31A

Description
Version:

External and internal tapers are ground. All shanks are hard turned for a smooth cutting action. Including Balluffchip bore, high-performance clamping nut up to 25000 rpm.

Advantage:

- **Excellent concentricity in the system (chuck + collet + clamping nut), 3 µm radial run-out with a 2 µm collet, 6 µm radial run-out with a 5 µm collet.**
- **Extremely strong holding force (up to factor 2 better than the standard ER chuck).**
- **Vibration reduction effect due to 2-part clamping nut (one part for mini version).**

Application:

For clamping tools with plain shank in collets to DIN 6499 - Form A and B.

Supplied with:

Precision clamping nut.

Optional extras:

Coolant pipe No. 309880,

socket wrench No. 309890,

ER clamping wrenches No. 309748; 309749; 309757; 309758,

Fahrion ER collets No. 308901 – 309434.

Note:

- **Clamps only nominal Ø up to shank Ø tolerance h 10.**
- **Do not use the clamping nut in combination with a sealing washer.**
- **Use the precision collet chuck always in conjunction with the precision clamping nut No. 309617; 309618.**
- **Use in combination with Fahrion collets.**

ER chuck key No. 309748; No. 309749: 25

Clamping range: 1 - 16 mm
 Overhang dimension A: 100 mm
 External Ø D: 44 mm
 Spare ER clamping nut No. 309617: 25

Technical description

External Ø D	44 mm
Clamping range	1 - 16 mm
Overhang dimension A	100 mm
Spare ER clamping nut No. 309617	25
ER chuck key No. 309748; No. 309749	25
Adapter	HSK-A 63 medium
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	HPC
Machining strategy	HSC
Through-coolant	yes
Balluffchip bore	yes
Type of product	Collet chuck

Accessories

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 with seal Nominal clamping Ø d 14 mm	308946 14
ER collet Nominal clamping Ø d 9 mm	308941 9

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet set 15 pieces 2–16 mm	309021
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER collet Nominal clamping Ø d 8 mm	308941 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER collet with seal Nominal clamping Ø d 5 mm	308946 5
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet with seal Nominal clamping Ø d 9 mm	308946 9
ER collet with seal Nominal clamping Ø d 6 mm	308946 6
ER collet with seal Nominal clamping Ø d 10 mm	308946 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet with seal Nominal clamping Ø d 8 mm	308946 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet with seal Nominal clamping Ø d 16 mm	308946 16

ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet set 7 pieces 4–16 mm with seal	309022
ER collet Nominal clamping Ø d 5 mm	308941 5
ER collet with seal Nominal clamping Ø d 13 mm	308946 13
ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet with seal Nominal clamping Ø d 3 mm	308946 3
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet with seal Nominal clamping Ø d 15 mm	308946 15
HiRunER clamping wrench Type 25	309748 25
HiRunER clamping wrench for torque wrench Type 25	309749 25