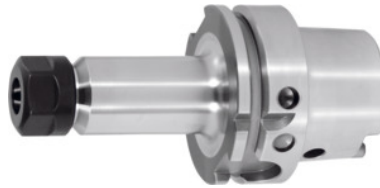


Garant
ER collet chuck, HSK-A 63 A = 160, for ER collet size: 25

Order data

Order number	305435 25
GTIN	4045197289674
Item class	31A

Description
Version:

With Balluff/RFID chip bore.

- **All shanks hard turned (for smooth running!).**
- **Through bored (without adjustment screw).**
- **HSK mating faces machined.**

Application:

For clamping tools with plain shanks in ER collets to DIN 6499 – Form A and B.

Supplied with:

Coated high-speed clamping nut.

Optional extras:

Coolant tube No. 309880, socket wrench for coolant tubes No. 309890, ER collets No. 308881 – 309434, ER chuck key No. 309680 or 613300.

Technical description

Overhang dimension A	160 mm
for ER collets	25
Clamping range	1 - 16 mm
External Ø D	42 mm
Adapter	HSK-A 63 A = 160
Arbor standard	DIN 69882-6

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 colletwith seal Nominal clamping Ø d 6 mm	308946 6
ER colletwith seal Nominal clamping Ø d 14 mm	308946 14
ER collet Nominal clamping Ø d 9 mm	308960 9
ER colletwith seal and spray nozzles Nominal clamping Ø d 13 mm	308962 13
ER colletwith seal Nominal clamping Ø d 11 mm	308959 11
ER collet set 15 pieces 2–16 mm	309021
ER colletwith seal Nominal clamping Ø d 16 mm	308946 16
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309430 10
ER colletwith seal Nominal clamping Ø d 5 mm	308946 5
ER collet set 15 pieces 2–16 mm	309240
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309430 9
ER collet Nominal clamping Ø d 15 mm	308960 15
ER collet Nominal clamping Ø d 12 mm	308960 12
ER colletwith seal Nominal clamping Ø d 10 mm	308946 10
ER chuck key for ER collet chuck 25	309680 25
ER collet Nominal clamping Ø d 13 mm	308960 13

ER collet Nominal clamping Ø d 6 mm	308941 6
ER collet Nominal clamping Ø d 16 mm	308941 16
ER collet Nominal clamping Ø d 2 mm	308960 2
ER colletwith seal Nominal clamping Ø d 15 mm	308946 15
ER collet Nominal clamping Ø d 7 mm	308960 7
ER colletwith seal Nominal clamping Ø d 13 mm	308946 13
ER colletwith seal Nominal clamping Ø d 8 mm	308959 8
ER collet Nominal clamping Ø d 7 mm	308941 7
ER collet Nominal clamping Ø d 15 mm	308941 15
ER collet Nominal clamping Ø d 10 mm	308960 10
ER colletwith seal and spray nozzles Nominal clamping Ø d 14 mm	308962 14
ER colletwith seal and spray nozzles Nominal clamping Ø d 11 mm	308962 11
ER collet Nominal clamping Ø d 4 mm	308941 4
ER collet Nominal clamping Ø d 5 mm	308960 5
ER colletwith seal Nominal clamping Ø d 3 mm	308946 3
HSK coolant tube for HSK 25	309880 25
HiRunER clamping wrench for torque wrench Type 25	309749 25
ER colletwith seal and spray nozzles Nominal clamping Ø d 10 mm	308962 10
ER collet Nominal clamping Ø d 8 mm	308941 8
ER colletwith seal and spray nozzles Nominal clamping Ø d 9 mm	308962 9
ER colletwith seal Nominal clamping Ø d 7 mm	308959 7
ER colletwith seal Nominal clamping Ø d 9 mm	308946 9
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309430 8
ER colletwith seal and spray nozzles Nominal clamping Ø d 8 mm	308962 8
ER colletwith seal and spray nozzles Nominal clamping Ø d 15 mm	308962 15

ER collet Nominal clamping Ø d 12 mm	308941 12
ER collet Nominal clamping Ø d 2,5 mm	308941 2,5
ER collet set 7 pieces 4–16 mm with seal	309022
ER collet Nominal clamping Ø d 16 mm	308960 16
ER collet Nominal clamping Ø d 2 mm	308941 2
ER collet with seal Nominal clamping Ø d 4 mm	308946 4
ER collet Nominal clamping Ø d 14 mm	308941 14
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308962 6
ER collet Nominal clamping Ø d 10 mm	308941 10
ER collet with seal Nominal clamping Ø d 12 mm	308946 12
ER collet Nominal clamping Ø d 9 mm	308941 9
ER collet Nominal clamping Ø d 3 mm	308941 3
ER collet with seal Nominal clamping Ø d 10 mm	308959 10
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308962 5
ER collet Nominal clamping Ø d 11 mm	308941 11
ER collet with seal Nominal clamping Ø d 12 mm	308959 12
ER collet with seal Nominal clamping Ø d 11 mm	308946 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309430 4,5
ER collet Nominal clamping Ø d 11 mm	308960 11
ER collet Nominal clamping Ø d 13 mm	308941 13
ER collet with seal Nominal clamping Ø d 9 mm	308959 9
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	308962 12
ER collet with seal Nominal clamping Ø d 7 mm	308946 7
ER collet Nominal clamping Ø d 4 mm	308960 4
ER collet with seal Nominal clamping Ø d 13 mm	308959 13
ER collet Nominal clamping Ø d 3 mm	308960 3
ER collet set 15 pieces 2–16 mm with seal	309244

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309430 3,5
ER collet Nominal clamping Ø d 5 mm	308941 5
ER colletwith seal Nominal clamping Ø d 8 mm	308946 8
ER colletwith seal and spray nozzles Nominal clamping Ø d 3 mm	308962 3
Socket wrench for coolant tubes for HSK 25	309890 25
ER colletwith seal Nominal clamping Ø d 15 mm	308959 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309430 2,8
ER clamping nutHigh Speed for ER 25	309610 25
ER colletwith seal Nominal clamping Ø d 4 mm	308959 4
ER collet Nominal clamping Ø d 6 mm	308960 6
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309430 6
ER colletwith seal Nominal clamping Ø d 5 mm	308959 5
ER colletwith seal Nominal clamping Ø d 6 mm	308959 6
ER collet set 15 pieces 2–16 mmwith seal and spray nozzles	309245
ER collet Nominal clamping Ø d 8 mm	308960 8
ER colletwith seal and spray nozzles Nominal clamping Ø d 16 mm	308962 16
ER colletwith seal Nominal clamping Ø d 16 mm	308959 16
ER colletwith seal Nominal clamping Ø d 3 mm	308959 3
ER colletwith seal and spray nozzles Nominal clamping Ø d 4 mm	308962 4
ER colletwith seal and spray nozzles Nominal clamping Ø d 7 mm	308962 7
ER colletwith seal Nominal clamping Ø d 14 mm	308959 14
ER collet Nominal clamping Ø d 14 mm	308960 14
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309430 7