

**Garant**
**ER collet chuck, HSK-A 63 A = 160, for ER collet size: 16**

**Order data**

Order number	305435 16
GTIN	4045197289667
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**

for ER collets	16
Overhang dimension A	160 mm
Clamping range	0.5 - 10 mm
External Ø D	28 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 collet Nominal clamping Ø d 6 mm	308920 6
ER collet Nominal clamping Ø d 9 mm	308901 9
ER collet Nominal clamping Ø d 1 mm	308901 1
ER collet Nominal clamping Ø d 4 mm	308901 4
ER colletwith seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3
ER colletwith seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ER collet Nominal clamping Ø d 4 mm	308920 4
ER collet Nominal clamping Ø d 10 mm	308920 10
ER collet Nominal clamping Ø d 3 mm	308901 3
ER collet Nominal clamping Ø d 9 mm	308920 9
ER colletwith seal and spray nozzles Nominal clamping Ø d 4 mm	308922 4
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER colletwith seal Nominal clamping Ø d 7 mm	308921 7
ER colletwith seal Nominal clamping Ø d 6 mm	308906 6
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
	309425 4,5

ET collet for thread tapping, with axial compensation  
Nominal clamping Ø d 4,5 mm

ER collet set 10 pieces 1–10 mm with seal	309164
ER collet Nominal clamping Ø d 2 mm	308920 2
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308922 5
ER collet with seal Nominal clamping Ø d 7 mm	308906 7
Single open ended spanner Width across flats 25 mm	613300 25
ER collet set 10 pieces 1–10 mm	309160
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER collet Nominal clamping Ø d 8 mm	308901 8
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
ER collet with seal Nominal clamping Ø d 10 mm	308921 10
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
ER collet Nominal clamping Ø d 6 mm	308901 6
ER collet Nominal clamping Ø d 1 mm	308920 1
ER collet Nominal clamping Ø d 7 mm	308901 7
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
ER collet with seal Nominal clamping Ø d 3 mm	308906 3
ER collet set 10 pieces 1–10 mm with seal and spray nozzles	309165
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308922 7
ER collet with seal Nominal clamping Ø d 5 mm	308921 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309425 2,8
ER collet with seal Nominal clamping Ø d 8 mm	308906 8
ER collet Nominal clamping Ø d 5 mm	308901 5
ER clamping nut High Speed for ER 16	309610 16
ER collet Nominal clamping Ø d 10 mm	308901 10
ER collet with seal Nominal clamping Ø d 3 mm	308921 3

ER colletwith seal Nominal clamping Ø d 5 mm	308906 5
ER colletwith seal Nominal clamping Ø d 4 mm	308906 4
ER colletwith seal Nominal clamping Ø d 9 mm	308906 9
ER colletwith seal Nominal clamping Ø d 10 mm	308906 10
ER collet Nominal clamping Ø d 2 mm	308901 2
ER collet Nominal clamping Ø d 3 mm	308920 3
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
ER colletwith seal and spray nozzles Nominal clamping Ø d 9 mm	308922 9
ER collet set 6 pieces, 3, 4, 5, 6, 8, 10 mmwith seal	309014
ER collet Nominal clamping Ø d 5 mm	308920 5
ER colletwith seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ER collet set 10 pieces 1–10 mm	309012
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet Nominal clamping Ø d 8 mm	308920 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
HiRunER clamping wrench for torque wrench Type 16	309749 16
ER colletwith seal Nominal clamping Ø d 9 mm	308921 9