

Garant
ER collet chuck, HSK-F 63 A = 160, for ER collet size: 32 ER

Order data

Order number	305436 32
GTIN	4045197587732
Item class	31A

Description
Version:

With Balluffchip 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.

Note:

Without a thread for the coolant pipe.

Clamping range: 2 - 20 mm

External Ø D: 50 mm

Technical description

Clamping range	2 - 20 mm
for ER collets	32
External Ø D	50 mm

Adapter	HSK-F 63 A = 160
Arbor standard	DIN 69893
Arbor standard	DIN 69882-6
Arbor standard	ISO 12164-1
Shape	F
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

ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
ER collet Nominal clamping Ø d 11 mm	309000 11
ER collet with seal and spray nozzles Nominal clamping Ø d 19 mm	309002 19
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	309002 3
ER collet Nominal clamping Ø d 10 mm	308981 10
ER collet with seal Nominal clamping Ø d 18 mm	309001 18
ER collet with seal Nominal clamping Ø d 8 mm	308986 8
ER collet with seal Nominal clamping Ø d 18 mm	308986 18
ER collet with seal Nominal clamping Ø d 9 mm	308986 9
ER collet with seal Nominal clamping Ø d 3 mm	308986 3
ER collet Nominal clamping Ø d 17 mm	308981 17
ER collet with seal Nominal clamping Ø d 19 mm	309001 19
HiRunER clamping wrench for torque wrench Type 32	309749 32
	309432 4,5

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

ER collet Nominal clamping Ø d 6 mm	308981 6
ER collet with seal Nominal clamping Ø d 17 mm	308986 17
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	309002 12
ER collet with seal Nominal clamping Ø d 10 mm	309001 10
ER collet Nominal clamping Ø d 12 mm	308981 12
ER collet Nominal clamping Ø d 5 mm	308981 5
ER collet with seal Nominal clamping Ø d 16 mm	309001 16
ER collet with seal Nominal clamping Ø d 7 mm	308986 7
ER collet with seal Nominal clamping Ø d 12 mm	308986 12
ER collet with seal Nominal clamping Ø d 6 mm	308986 6
ER collet Nominal clamping Ø d 17 mm	309000 17
ER collet Nominal clamping Ø d 10 mm	309000 10
ER collet with seal Nominal clamping Ø d 15 mm	308986 15
ER collet with seal Nominal clamping Ø d 14 mm	308986 14
ER collet with seal Nominal clamping Ø d 12 mm	309001 12
ER collet with seal Nominal clamping Ø d 7 mm	309001 7
ER collet with seal Nominal clamping Ø d 8 mm	309001 8
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309432 12
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	309002 16
ER collet with seal and spray nozzles Nominal clamping Ø d 11 mm	309002 11
ER collet with seal Nominal clamping Ø d 15 mm	309001 15
ER collet set 18 pieces 3–20 mm with seal and spray nozzles	309285
ER collet Nominal clamping Ø d 7 mm	309000 7
ER collet Nominal clamping Ø d 9 mm	308981 9

ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	309002 6
ER collet with seal Nominal clamping Ø d 9 mm	309001 9
ER collet with seal Nominal clamping Ø d 5 mm	309001 5
ER collet with seal Nominal clamping Ø d 10 mm	308986 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309432 8
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	309002 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309432 10
ER collet set 18 pieces 3–20 mm with seal	309284
ER collet Nominal clamping Ø d 20 mm	309000 20
ER collet with seal Nominal clamping Ø d 5 mm	308986 5
ER collet set 18 pieces 3–20 mm	309024
ER collet with seal Nominal clamping Ø d 4 mm	308986 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309432 6
ER collet Nominal clamping Ø d 16 mm	308981 16
ER collet set 8 pieces 4–16, 20 mm with seal	309026
ER collet with seal Nominal clamping Ø d 11 mm	309001 11
ER clamping nut High Speed for ER 32	309610 32
ER collet with seal Nominal clamping Ø d 19 mm	308986 19
ER collet Nominal clamping Ø d 12 mm	309000 12
ER collet Nominal clamping Ø d 5 mm	309000 5
Socket wrench for coolant tubes for HSK 32	309890 32
ER collet Nominal clamping Ø d 6 mm	309000 6
ER collet Nominal clamping Ø d 16 mm	309000 16
ER collet Nominal clamping Ø d 18 mm	308981 18
ER collet with seal Nominal clamping Ø d 4 mm	309001 4
	309002 18

ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm

ER collet Nominal clamping Ø d 4 mm	308981 4
ER collet Nominal clamping Ø d 8 mm	308981 8
ER collet with seal Nominal clamping Ø d 16 mm	308986 16
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	309002 4
ER collet Nominal clamping Ø d 7 mm	308981 7
ER collet Nominal clamping Ø d 11 mm	308981 11
ER collet Nominal clamping Ø d 13 mm	308981 13
ER collet with seal and spray nozzles Nominal clamping Ø d 20 mm	309002 20
ER collet Nominal clamping Ø d 14 mm	308981 14
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	309002 8
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	309002 14
ER collet Nominal clamping Ø d 20 mm	308981 20
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309432 9
ER collet Nominal clamping Ø d 19 mm	309000 19
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	309002 13
ER collet with seal Nominal clamping Ø d 3 mm	309001 3
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	309002 10
ER collet Nominal clamping Ø d 4 mm	309000 4
ER collet with seal Nominal clamping Ø d 13 mm	309001 13
ER collet Nominal clamping Ø d 15 mm	309000 15
ER collet Nominal clamping Ø d 3 mm	308981 3
ER collet Nominal clamping Ø d 14 mm	309000 14
ER collet Nominal clamping Ø d 3 mm	309000 3

ER collet Nominal clamping Ø d 9 mm	309000 9
ER collet Nominal clamping Ø d 8 mm	309000 8
ER collet Nominal clamping Ø d 13 mm	309000 13
ER collet with seal Nominal clamping Ø d 20 mm	309001 20
ER collet with seal Nominal clamping Ø d 11 mm	308986 11
ER collet with seal Nominal clamping Ø d 20 mm	308986 20
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	309002 7
ER collet Nominal clamping Ø d 18 mm	309000 18
ER collet Nominal clamping Ø d 15 mm	308981 15
ER chuck key for ER collet chuck 32	309680 32
HSK coolant tube for HSK 32	309880 32
ER collet Nominal clamping Ø d 19 mm	308981 19
ER collet with seal Nominal clamping Ø d 6 mm	309001 6
ER collet with seal and spray nozzles Nominal clamping Ø d 17 mm	309002 17
ER collet with seal Nominal clamping Ø d 13 mm	308986 13
ER collet set 18 pieces 3–20 mm	309280
ER collet with seal Nominal clamping Ø d 14 mm	309001 14
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309432 7
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	309002 15
ER collet with seal Nominal clamping Ø d 17 mm	309001 17
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	309002 9