

**Garant**
**ER collet chuck, PSC 63 short, for ER collet size: 32 ER**

**Order data**

Order number	308515 32
GTIN	4045197471628
Item class	31C

**Description**
**Version:**

- **With Balluffchip bore.**
- **All shanks hard turned (for smooth running!).**
- **Mating faces of the PSC internal contour machined.**

**Application:**

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

**Supplied with:**

Coated high-speed clamping nut.

**Optional extras:**

ER collets No. 308881 – 309434. ER chuck key No. 309680 or 613300.

Coolant tube and assembling key for coolant tubes No. 309885 and 309893.

Through-coolant: yes

Clamping range: 2 - 20 mm

Overhang dimension A: 60 mm

External Ø D: 50 mm

Spare GARANT high-speed clamping nut No. 309610: 32

**Technical description**

Spare GARANT high-speed clamping nut No. 309610	32
Clamping range	2 - 20 mm

for ER collets	32
Overhang dimension A	60 mm
External Ø D	50 mm
Adapter	PSC 63 short
Arbor standard	ISO 26623-2
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HSC
Through-coolant	yes
Type of product	Collet chuck

## Accessories

ER collet with seal Nominal clamping Ø d 3 mm	309001 3
ER collet set 18 pieces 3–20 mm	309024
ER collet set 8 pieces 4–16, 20 mm with seal	309026
ER collet with seal Nominal clamping Ø d 8 mm	308986 8
ER collet with seal Nominal clamping Ø d 17 mm	308986 17
ER collet with seal Nominal clamping Ø d 11 mm	308986 11
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 8 mm	309432 8
ER collet Nominal clamping Ø d 18 mm	308981 18
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 17 mm	309002 17
ER collet Nominal clamping Ø d 5 mm	308981 5
ER collet with seal and spray nozzles Nominal clamping Ø d 16 mm	309002 16
	309002 6

ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm

ER collet Nominal clamping Ø d 19 mm	308981 19
ER collet with seal Nominal clamping Ø d 11 mm	309001 11
ER collet with seal Nominal clamping Ø d 17 mm	309001 17
ER collet with seal Nominal clamping Ø d 7 mm	309001 7
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 11 mm	309432 11
ER collet with seal Nominal clamping Ø d 18 mm	309001 18
ER collet Nominal clamping Ø d 15 mm	309000 15
ER collet Nominal clamping Ø d 3 mm	308981 3
ER collet with seal Nominal clamping Ø d 10 mm	309001 10
ER collet Nominal clamping Ø d 8 mm	308981 8
ER collet with seal Nominal clamping Ø d 15 mm	308986 15
ER collet Nominal clamping Ø d 20 mm	309000 20
ER collet with seal Nominal clamping Ø d 8 mm	309001 8
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	309002 7
ER collet with seal Nominal clamping Ø d 6 mm	308986 6
ER collet Nominal clamping Ø d 7 mm	309000 7
ER collet with seal Nominal clamping Ø d 9 mm	308986 9
ER collet Nominal clamping Ø d 5 mm	309000 5
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	309002 4
ER collet with seal Nominal clamping Ø d 15 mm	309001 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 12 mm	309432 12
HiRunER clamping wrench for torque wrench Type 32	309749 32
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 10 mm	309432 10
ER collet Nominal clamping Ø d 4 mm	309000 4

ER collet with seal Nominal clamping Ø d 20 mm	309001 20
ER collet Nominal clamping Ø d 18 mm	309000 18
ER collet Nominal clamping Ø d 3 mm	309000 3
ER collet Nominal clamping Ø d 14 mm	309000 14
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 9 mm	309432 9
ER collet with seal Nominal clamping Ø d 20 mm	308986 20
ER collet Nominal clamping Ø d 15 mm	308981 15
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309432 6
ER collet Nominal clamping Ø d 13 mm	308981 13
ER collet Nominal clamping Ø d 6 mm	309000 6
ER collet with seal Nominal clamping Ø d 6 mm	309001 6
ER collet Nominal clamping Ø d 10 mm	308981 10
ER collet with seal and spray nozzles Nominal clamping Ø d 15 mm	309002 15
ER collet Nominal clamping Ø d 9 mm	309000 9
ER collet Nominal clamping Ø d 8 mm	309000 8
ER collet with seal and spray nozzles Nominal clamping Ø d 20 mm	309002 20
ER collet Nominal clamping Ø d 9 mm	308981 9
ER collet Nominal clamping Ø d 17 mm	308981 17
ER collet with seal and spray nozzles Nominal clamping Ø d 14 mm	309002 14
ER collet with seal Nominal clamping Ø d 10 mm	308986 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309432 4,5
ER collet with seal Nominal clamping Ø d 19 mm	309001 19
ER collet with seal Nominal clamping Ø d 5 mm	309001 5
ER collet Nominal clamping Ø d 19 mm	309000 19
ER collet with seal Nominal clamping Ø d 16 mm	309001 16

ER collet Nominal clamping Ø d 6 mm	308981 6
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	309002 9
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 11 mm	309002 11
ER collet Nominal clamping Ø d 20 mm	308981 20
ER collet set 18 pieces 3–20 mm with seal and spray nozzles	309285
ER collet with seal Nominal clamping Ø d 3 mm	308986 3
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	309002 5
ER collet with seal and spray nozzles Nominal clamping Ø d 18 mm	309002 18
ER collet Nominal clamping Ø d 10 mm	309000 10
ER collet with seal Nominal clamping Ø d 19 mm	308986 19
ER collet Nominal clamping Ø d 16 mm	309000 16
ER collet Nominal clamping Ø d 12 mm	309000 12
ER collet with seal Nominal clamping Ø d 7 mm	308986 7
ER chuck key for ER collet chuck 32	309680 32
ER collet with seal Nominal clamping Ø d 14 mm	309001 14
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	309002 10
ER collet Nominal clamping Ø d 14 mm	308981 14
ER collet Nominal clamping Ø d 4 mm	308981 4
ER collet Nominal clamping Ø d 17 mm	309000 17
ER collet set 18 pieces 3–20 mm	309280
ER collet with seal Nominal clamping Ø d 12 mm	308986 12
ER collet with seal Nominal clamping Ø d 13 mm	308986 13
ER collet with seal Nominal clamping Ø d 5 mm	308986 5
ER collet with seal Nominal clamping Ø d 9 mm	309001 9

ER collet Nominal clamping Ø d 11 mm	308981 11
ER collet with seal Nominal clamping Ø d 4 mm	308986 4
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 7 mm	309432 7
ER collet Nominal clamping Ø d 13 mm	309000 13
ER collet with seal Nominal clamping Ø d 12 mm	309001 12
ER collet Nominal clamping Ø d 12 mm	308981 12
ER collet with seal and spray nozzles Nominal clamping Ø d 12 mm	309002 12
ER collet with seal Nominal clamping Ø d 4 mm	309001 4
ER collet with seal Nominal clamping Ø d 16 mm	308986 16
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	309002 3
ER collet set 18 pieces 3–20 mm with seal	309284
ER collet Nominal clamping Ø d 16 mm	308981 16
ER collet with seal Nominal clamping Ø d 18 mm	308986 18
ER collet with seal Nominal clamping Ø d 13 mm	309001 13
ER collet with seal and spray nozzles Nominal clamping Ø d 13 mm	309002 13
ER collet Nominal clamping Ø d 7 mm	308981 7
ER collet Nominal clamping Ø d 11 mm	309000 11
ER collet with seal Nominal clamping Ø d 14 mm	308986 14