

**Garant**
**ER collet chuck, PSC 40 short, for ER collet size: 16 ER**

**Order data**

Order number	308513 16
GTIN	4045197703194
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: 0.5 - 10 mm

Overhang dimension A: 70 mm

External Ø D: 28 mm

Spare GARANT high-speed clamping nut No. 309610: 16

**Technical description**

Clamping range	0.5 - 10 mm
for ER collets	16

Overhang dimension A	70 mm
Spare GARANT high-speed clamping nut No. 309610	16
External Ø D	28 mm
Adapter	PSC 40 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 6 mm	308906 6
ER collet with seal and spray nozzles Nominal clamping Ø d 8 mm	308922 8
ER collet with seal Nominal clamping Ø d 9 mm	308906 9
ER collet set 6 pieces, 3, 4, 5, 6, 8, 10 mm with seal	309014
ER collet set 10 pieces 1–10 mm	309160
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
ER collet with seal and spray nozzles Nominal clamping Ø d 10 mm	308922 10
ER collet Nominal clamping Ø d 2 mm	308901 2
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
ER collet Nominal clamping Ø d 5 mm	308901 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
ER collet with seal Nominal clamping Ø d 9 mm	308921 9

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 3 mm	308921 3
ER collet Nominal clamping Ø d 9 mm	308901 9
ER collet Nominal clamping Ø d 1,5 mm	308901 1,5
ER collet with seal Nominal clamping Ø d 5 mm	308906 5
ER collet Nominal clamping Ø d 2 mm	308920 2
ER collet Nominal clamping Ø d 4 mm	308920 4
ER collet with seal Nominal clamping Ø d 10 mm	308921 10
ER collet with seal and spray nozzles Nominal clamping Ø d 9 mm	308922 9
ER collet with seal Nominal clamping Ø d 7 mm	308921 7
ER collet Nominal clamping Ø d 8 mm	308920 8
ER collet Nominal clamping Ø d 3 mm	308901 3
ER collet with seal and spray nozzles Nominal clamping Ø d 7 mm	308922 7
ER collet with seal Nominal clamping Ø d 4 mm	308921 4
ER collet Nominal clamping Ø d 3 mm	308920 3
ER collet Nominal clamping Ø d 4 mm	308901 4
ER collet with seal and spray nozzles Nominal clamping Ø d 6 mm	308922 6
ER collet Nominal clamping Ø d 5 mm	308920 5
ER collet set 10 pieces 1–10 mm with seal	309164
ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet Nominal clamping Ø d 1 mm	308901 1
ER collet with seal and spray nozzles Nominal clamping Ø d 5 mm	308922 5
ER collet Nominal clamping Ø d 7 mm	308901 7
ER collet with seal and spray nozzles Nominal clamping Ø d 3 mm	308922 3

ER collet with seal Nominal clamping Ø d 7 mm	308906 7
ER collet Nominal clamping Ø d 1 mm	308920 1
ER collet Nominal clamping Ø d 8 mm	308901 8
ER collet with seal Nominal clamping Ø d 3 mm	308906 3
ER collet with seal Nominal clamping Ø d 6 mm	308921 6
ER collet set 10 pieces 1–10 mm	309012
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet Nominal clamping Ø d 2,5 mm	308901 2,5
ER collet with seal Nominal clamping Ø d 4 mm	308906 4
ER collet with seal and spray nozzles Nominal clamping Ø d 4 mm	308922 4
ER collet Nominal clamping Ø d 10 mm	308901 10
ER collet with seal Nominal clamping Ø d 8 mm	308921 8
ER collet Nominal clamping Ø d 6 mm	308901 6
Single open ended spanner Width across flats 25 mm	613300 25
ER collet set 10 pieces 1–10 mm with seal and spray nozzles	309165
ER collet Nominal clamping Ø d 10 mm	308920 10
HiRunER clamping wrench for torque wrench Type 16	309749 16
ER collet Nominal clamping Ø d 9 mm	308920 9
ER collet with seal Nominal clamping Ø d 10 mm	308906 10
ER collet with seal Nominal clamping Ø d 8 mm	308906 8