

ER collet chuck set, SK 40, for ER collet size: 16 ER



Order data

Order number	300630 16
GTIN	4045197307910
Item class	37D

Description

Version:

- Taper ground internally and externally.
- High system concentricity $\leq 10 \mu\text{m}$.
- Up to 40 % greater clamping force at nominal \varnothing .

Advantage:

- Longer working life, optimal process reliability.
- Better quality (surface quality, tighter manufacturing tolerances).
- Lower production costs.

Supplied with:

ER collet chuck with nut (No. 300470 size 16 or size 32), ER chuck key (No. 613300 size 25 or 309680 size 32) and ER collet (No. 308901, 308941 or 308981):

ER 16 (426 E): D = 2, 3, 4, 5, 6, 7, 8, 9 and 10 mm.

ER 25 (428 E): D = 3, 4, 5, 6, 8, 10, 12, 14 and 16 mm.

ER 32 (470 E): D = 4, 6, 8, 10, 12, 14, 16, 18 and 20 mm,
in a plastic case.

Optional extras:

Pull studs (PS) No. 308600 – 308806, PS chuck key No. 308820; 308830, ER chuck key No. 309680 or 613300, ER collets No. 308901 – 309434, ER clamping nuts No. 309615 (for sealing rings), sealing rings No. 309625 – 309645 (for No. 309615).

Machining strategy: HSC

Technical description

for ER collets	16
Adapter	SK 40
Arbor standard	ISO 7388-1
Concentricity	≤ 3 µm
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Collet chuck

Accessories

ER collet Nominal clamping Ø d 7 mm	308920 7
ER collet Nominal clamping Ø d 1 mm	308920 1
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 3,5 mm	309425 3,5
ER collet Nominal clamping Ø d 10 mm	308920 10
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 4,5 mm	309425 4,5
ER collet Nominal clamping Ø d 3 mm	308920 3
ER collet Nominal clamping Ø d 2 mm	308920 2
ER collet Nominal clamping Ø d 6 mm	308920 6
ER collet Nominal clamping Ø d 8 mm	308920 8
ER collet Nominal clamping Ø d 5 mm	308920 5
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 6 mm	309425 6
Single open ended spanner Width across flats 25 mm	613300 25
ET collet for thread tapping, with axial compensation Nominal clamping Ø d 2,8 mm	309425 2,8
ER collet set 10 pieces 1–10 mm	309160

ER collet Nominal clamping \varnothing d 4 mm	308920 4
ER collet Nominal clamping \varnothing d 9 mm	308920 9