

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



### 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 sizes 16, 25 or 32), ER chuck key (No. 613300 size 25 and 309680 size 32) and ER collets (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.

Supplied in 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).

## 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 Ø d 4 mm	308920 4

ER collet Nominal clamping $\varnothing$ d 9 mm	308920 9
ER collet chuckForm ADB for ER collet size 16	300470 16