

**Garant**
**HiRunER precision ER collet chuck, SK 40 A = 160, for ER collet size: 16M**

**Order data**

Order number	300645 16M
GTIN	4062406544584
Item class	31A

**Description**
**Version:**

External and internal tapers are ground. All shanks are hard turned for a smooth cutting action. Including Balluffchip bore, high-performance clamping nut up to 25000 rpm.

**Advantage:**

- **3 µm radial run-out with a 2 µm clamping nut, 6 µm radial run-out with a 5 µm clamping nut.**
- **Extremely strong holding force (up to factor 2 better than the standard ER chuck).**
- **Vibration reduction effect due to 2-part clamping nut (size 11M and 16M 1-piece).**

**Application:**

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

**Supplied with:**
**Precision clamping nut.**
**Optional extras:**

Pull studs (PS) No. 308600 – 308806,  
 PS wrenches No. 308820 – 308835,  
 ER collets No. 308901 – 309434,  
 ER clamping wrenches No. 309748; 309749; 309758; 309759,  
 Fahrion ER collets No. 308901 – 309434.

**Note:**

- **Clamps only nominal Ø up to shank Ø tolerance h 10.**
- **Do not use the clamping nut in combination with a sealing washer.**
- **Use in combination with Fahrion collets.**

Machining strategy: HSC

Clamping range: 0.5 - 10 mm

External Ø D: 24 mm

Spare ER clamping nut No. 309618: 16M

## Technical description

External Ø D	24 mm
Clamping range	0.5 - 10 mm
Spare ER clamping nut No. 309618	16M
Adapter	SK 40 A = 160
Arbor standard	ISO 7388-1
Shape	ADB
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	≤ 3 µm
Machining strategy	HPC
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Collet chuck

## Accessories

HiRunER roller bearing wrench Type 16M	309757 16M
HiRunER roller bearing wrench for torque wrench Type 16M	309758 16M