

**Garant**
**ER collet chuck Mini slim, HSK-A 63 A = 70, for ER collet size: 16**

**Order data**

Order number	305709 16
GTIN	4045197944511
Item class	31A

**Description**
**Version:**

- **All shanks hard turned (for smooth running!).**
- **With Balluffchip bore.**
- **Bored open (= ER11).**
- **HSK mating faces machined.**

**Supplied with:**

High Speed ER mini nut, precision balanced (G2.5 / 25,000 rpm).

**Optional extras:**

Coolant tube No. 309880, coolant tube socket wrench No. 309890, ER collets No. 308881 – 309430, ER mini clamping wrench No. 309740.

Machining strategy: HSC

External Ø D: 22 mm

Spare ER mini nut No. 309650: 16

**Technical description**

Spare ER mini nut No. 309650	16
for ER collets	16 mm
External Ø D	22 mm
Usable length L <sub>N</sub>	33 mm
Adapter	HSK-A 63 A = 70

Arbor standard	ISO 12164-1
Arbor standard	DIN 69893
Shape	A
Balance quality G at rotational speed	G 2.5 at 25,000 rpm
Concentricity	$\leq 3 \mu\text{m}$
Machining strategy	HSC
Balluffchip bore	yes
Type of product	Collet chuck