

**Garant**
**Precision boring set Ø 9.75 – 30.1 mm, Connection: HSK63**

**Order data**

Order number	237581 HSK63
GTIN	4045197607799
Item class	29W

**Description**
**Version:**

With fine boring head No. 237591, boring bars and accessories in a case. **Adjustment accuracy 0.01 mm per graduation / with vernier 0.002 mm on the Ø.**

Ø adjustment with minimum backlash.

**For Ø 9.75 – 30.1 mm**

**Application:**

For boring bars with shank Ø 16 mm and precision boring bridges. With ISO indexable inserts **type CC..0602...**

**Supplied with:**

1 fine boring head: No. 237591 HSK63

1 each boring bar (max. boring length): No. 237630 Ø 9.75 – 15.1 mm (30 mm), No. 237632 Ø 14.75 - 20.1 mm (51 mm);

No. 237634 Ø 19.75 – 25.1 mm (72 mm), No. 237636 Ø 24.75 - 30.1 mm (82 mm).

1 insert toolholder for the bridge: No. 237564 06

1 insert: No. 260052 size CU7010 (CCMT 060204)

**Spare part:**

Insert screw No. 219830.

**Recommendation:**

Best with indexable inserts No. 237695 and No. 237696.

Through-coolant: yes

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## Technical description

Connection	HSK63
Through-coolant	yes
Type of product	Boring tool

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## Accessories

Fine boring head Ø 9.75 – 88.1 mm Connection HSK63	237591 HSK63
Boring bar	237630
Insert toolholder for bridges	237565
CC.T 060204 Grade CU7010	260052 CU7010
Boring bar	237634