

**Garant**
**Precision boring set  $\varnothing$  9.75 – 88.1 mm, Connection: HW63**

**Order data**

Order number	237586 HW63
GTIN	4045197608406
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  $\varnothing$ .**

$\varnothing$  adjustment with minimum backlash.

**For  $\varnothing$  9.75 – 88.1 mm**

**Application:**

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

**Supplied with:**

1 spindle nose: No. 237591 HW63

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

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

1 each boring bar (max. boring length): No. 237640  $\varnothing$  29.75 – 48.1 mm (85 mm), No. 237642  $\varnothing$  47.75 – 88.1 mm (85 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.

**Technical description**

Connection	HW63
Through-coolant	yes
Type of product	Boring tool

**Accessories**

Fine boring headØ 9.75 – 88.1 mm Connection HW63	237591 HW63
Boring bar	237630
Adjustable boring bar	237642
Adjustable boring bar	237640
CC.T 060204 Grade CU7010	260052 CU7010
Boring bar	237632
Boring bar	237634
Boring bar	237636
Set without arborØ 9.75 – 88.1 mm	237599