

**Garant**
**Digital precision boring set with fine boring head  $\varnothing$  9.75 – 88.1 mm,  
Connection: HW63**

**Order data**

Order number	237567 HW63
GTIN	4045197816719
Item class	29W

**Description**
**Version:**

With **digital fine boring head** No. 237568, **digital display unit** No. 237601, boring bars and accessories in a case.

**Adjustment accuracy 0.01 mm per graduation / with vernier 0.002 mm on the  $\varnothing$ .**

**With additional precise reading facility to 0.001 mm in  $\varnothing$ .**

$\varnothing$  adjustment with minimum backlash thanks to direct measuring system.

**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. 237568 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)

1 digital display unit: No. 237601

**Spare part:**

Insert screw No. 219830.

**Recommendation:**

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

Through-coolant: yes

## Technical description

Connection	HW63
Through-coolant	yes
Type of product	Boring tool

## Accessories

Adjustable boring bar	237640
Boring bar	237636
Adjustable boring bar	237642
Fine boring head Ø 9.75 – 88.1 mm Connection HW63	237568 HW63
Boring bar	237634
Boring bar	237632
Insert toolholder for bridges	237565
CC.T 060204 Grade CU7010	260052 CU7010
Boring bar	237630
Set without arbor Ø 9.75 – 88.1 mm	237599
Display unit digital	237601