

Garant
Precision boring set Ø 9.75 – 101.1 mm, Connection: HW63

Order data

Order number	237512 HW63
GTIN	4045197608574
Item class	29W

Description
Version:

The ER plus precision boring tool can be adapted directly on to the ER40 collet chuck.

Application:

For boring bars with shank Ø 16 mm and insert toolholder.

Can be extended with adapter and insert toolholder to Ø 152.1 mm.

Adjustment accuracy 0.01 mm / with vernier 0.002 mm on the Ø.

Boring bars with suitable standard ISO insert type **CC..0602**.

Insert toolholders with suitable standard ISO insert type **CC..09T3**.

Supplied with:

1 fine boring head: No. 237513 HW63

1 pc. each boring bar (max. boring length): No. 237630 boring bar Ø 9.75 – 20.1 mm (30 mm);

No. 237634 boring bar Ø 19.75 – 30.1 mm (72 mm);

No. 237640 boring bar Ø 29.75 – 48.1 mm (85 mm);

No. 237642 boring bar Ø 47.75 – 88.1 mm (85 mm).

1 insert toolholder: No. 237645 for Ø 87.75 – 101.1 mm (with adapter No. 237534 up to Ø 114.1 mm).

1 each of insert: No. 260052 size CU7010 (or use CC..0602);

No. 260058 size CU7010 (or use CC..09T3).

Spare part:

For No. 237630 – 237642: Insert screw No. 219830.

For No. 237645; 237531; 237532: Insert screw No. 219805.

Recommendation:

Preferably with indexable inserts No. 237695 – -237698

Note:

Insert toolholder 237531 for extending the Ø range from 105.75 to 119.1mm (up to 132.1 with the adapter 237534).

Insert toolholder 237532 for extending the Ø range from 125.75 to 139.1mm (up to 152.1 with the adapter 237534).

Through-coolant: yes

Technical description

Connection	HW63
Through-coolant	yes
Type of product	Boring tool

Accessories

Boring bar	237630
Adjustable boring bar	237642
CC.T 060204 Grade CU7010	260052 CU7010
CC.T 09T304 Grade CU7010	260058 CU7010
Insert holder	237645
Fine boring head Ø 9.75 – 152.1 mm Connection HW63	237513 HW63
Adjustable boring bar	237640
Boring bar	237634