

Garant**Precision boring set Ø 9.75 – 101.1 mm, Connection: ER40****Order data**

Order number	237512 ER40
GTIN	4045197608567
Item class	29W

Description**Version:**

The ER 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 ER40

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:

Best with 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). During the extraction cycle, ensure cutting edge orientation $\pm 20^\circ$!

Technical description

Connection	ER40
Standard	ISO 15488-B
Through-coolant	yes
Type of product	Boring tool