

Garant
Precision boring set \varnothing 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 \varnothing 16 mm and insert toolholder.

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

Adjustment accuracy 0.01 mm / with vernier 0.002 mm on the \varnothing .

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 \varnothing 9.75 – 20.1 mm (30 mm);

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

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

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

1 insert toolholder: No. 237645 for \varnothing 87.75 – 101.1 mm (with adapter No. 237534 up to \varnothing 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 \varnothing range from 105.75 to 119.1mm (up to 132.1 with the adapter 237534).

Insert toolholder 237532 for extending the \varnothing 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
Through-coolant	yes
Type of product	Boring tool

Accessories

Adjustable boring bar	237642
Insert holder	237645
Fine boring head \varnothing 9.75 – 152.1 mm Connection ER40	237513 ER40
Boring bar	237630
CC.T 09T304 Grade CU7010	260058 CU7010
Adjustable boring bar	237640
CC.T 060204 Grade CU7010	260052 CU7010
Boring bar	237634
Set without arbor \varnothing 9.75 – 101.1 mm	237539