

Garant
Precision boring set \varnothing 39.9 – 100.1 mm, Connection: ER25

Order data

Order number	237502 ER25
GTIN	4045197808516
Item class	21F

Description
Version:

For \varnothing range 39.9 - 100.1 mm. **The modular ER precision boring tool can be adapted directly on to the ER25 collet chuck.** Supplied in an ABS plastic case.

- **Adjustment accuracy: 0.01 mm per graduation. Adjustment accuracy 0.002mm on the \varnothing via vernier.**
- **At the 0 position, without tool, balanced to Q2.5 / 6000 rpm.**
- **Max. speed 10,000 rpm.**
- **Cooling using a coolant nozzle, optimum coolant pressure 10 – 20 bar, minimum 5 bar.**
- **Slides radially adjustable with clamp.**

Supplied with:

- 1 precision boring head: ER25
- 1 each cartridge: No. 237517 size 1 for \varnothing 39.9 – 57 mm
No. 237517 size 2 for \varnothing 57 – 100.1 mm
- 1 bridge: No. 237518 size 1 for \varnothing 70.1 – 100.1 mm
- 1 flag wrench: No. 625920 size 8IP
- 1 hexagon L-wrench: No. 627310 size 4
- 2 socket-head screws: No. 237522 size M5 \times 12
- 2 plain washers: No. 237523
- 2 disc springs: No. 237524

Spare part:

Insert screw No. 239653 (8IP; 1.28 Nm) for tool cartridge No. 237517 size 1 and size 2.

Note:

Suitable indexable insert **CCGT0602..** (for instance No. 237695 / 237696) please order these separately.

During the extraction cycle ensure cutting edge orientation $\pm 20^\circ$!

Through-coolant: yes

Technical description

Connection	ER25
Use for drilling	oblique exit
Use for drilling	limited cross-drilling
Use for drilling	Cross-drilling
Through-coolant	yes
Type of product	Boring tool

Accessories

Tool cartridges Type 2	237517 2
Plain washer	237523
Disc spring	237524
Tool cartridges Type 1	237517 1
Bridge Type 1	237518 1
Screwdriver for Torx Plus®, with wing handle Torx Plus® profile 8IP	625920 8IP
Socket-head screw Type M5X12	237522 M5X12