

## Garant

### Driven tool, radial recessed, ER25, Type: Z30-25R-IM



#### Order data

Order number	319917 Z30-25R-IM
GTIN	4062406241711
Item class	31W

#### Description

##### Version:

For use on **disc turrets**. Right-hand version. Ratio 1:1. Version with internal cooling (internal max. 70 bar. Alignment using **standard-pin bar**.)

For use on all **DMG Gildemeister CTX** CNC lathes with **Sauter** turret. Drive coupling **DIN 5480**. Clamping of tools in driven tool using ER collet with external nut or VARIA VX quick-change system under license from EWS. External cooling via a coolant tube, internal cooling through the tool centrally through the spindle. Maximum speed 8000 rpm.

Version IKD – with ceramic seal set, pressures up to 70 bar, with full dry-run capability.

Version IM – with internal clamping nut.

Recessed version for more machining space.

##### Advantage:

- **Weight- and geometry-optimized design.**
- **Process reliability through high-quality components, longevity.**
- **High torque transmission.**
- **100% control – each driven tool is subjected to a run-in programme.**
- **Internal cooling: specially developed and patented seal.**

##### Application:

As many machining steps as possible in one clamping set-up. Where space (available clamping positions) in the revolver is at a premium.

##### Suitable for :

DMG Gildemeister CTX. In some cases, Emco, Hardinge, Monforts, Scherer etc. with DIN 5480.

##### Supplied with:

Driven tool for collet: including clamping nut and hook spanner. Driven tool VARIA VX: including chuck key.

**Optional extras:**

Suitable inserts Varia VX No. 319802 – 319888, ER quick-change adapters No. 319761 – 319781, ER collets No. 308941 – 309878, ER clamping wrenches No. 309680 – 309745.

**Note:**

- **Other drive types (such as DIN 5482), ratios, dimensions, BMT etc. on request, see: [www.hoffmann.ews-tools.com](http://www.hoffmann.ews-tools.com)**
- **IC tools (with through cooling) will not run dry with standard seal, coolant filtering < 50 µm.**
- **Recommendation: Tighten version VARIA VX with a torque tool (max. 6 Nm).**
- **For heavy-duty milling work, a variant with tapered roller bearings is recommended on request.**

Tool clamping: ER25

l<sub>1</sub>: 96 mm

b<sub>1</sub>: 15 mm

b<sub>2</sub>: 83.5 mm

h<sub>1</sub>: 64 mm

x: 70 mm

Cooling: external

**Technical description**

l <sub>1</sub>	96 mm
h <sub>1</sub>	64 mm
b <sub>1</sub>	15 mm
b <sub>2</sub>	83.5 mm
x	70 mm
Cooling	external
Adapter	ER25
VDI size	30
Tool clamping	ER25
Type of product	Driven tool

**Accessories**

Varia collet chuck VARIA VX3 for ER collet size 25	319802 25
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Varia collet chuck VARIA VX4 for ER collet size 25

319804 25