

Garant**Driven tool, radial recessed, ER25, Type: Z3025IKDIM****Order data**

Order number	319917 Z3025IKDIM
GTIN	4062406241728
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**
- **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

l₁: 96 mm

b₁: 15 mm

b₂: 88.5 mm

h₁: 64 mm

x: 70 mm

Cooling: internal

Technical description

b ₂	88.5 mm
b ₁	15 mm
h ₁	64 mm
l ₁	96 mm
Cooling	internal
x	70 mm
Adapter	ER25
VDI size	30
Tool clamping	ER25
Type of product	driven tool

Accessories

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

319804 25