

**Garant****Driven tool, radial recessed, Type: Z30-VX3-R****Order data**

Order number	319919 Z30-VX3-R
GTIN	4045197876973
Item class	31W

**Description****Version:**

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 innovative coolant management, internal cooling through the tool centrally through the spindle. Maximum speed 8000 rpm.

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

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.**

## Technical description

Cooling	external
x	70 mm
l <sub>1</sub>	104 mm
h <sub>1</sub>	68 mm
b <sub>2</sub>	85.5 mm
b <sub>1</sub>	27 mm
VDI size	30
Type of product	Driven tool

## Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/319919-Z30-VX3-R>