

**Garant**
**Driven tool, radial, standard pin, ER32, Type: 40-32-L**

**Order data**

|              |                |
|--------------|----------------|
| Order number | 319935 40-32-L |
| GTIN         |                |
| 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 a coolant tube, internal cooling through the tool centrally through the spindle. Maximum speed 8000 rpm.

For use on **disc turrets**. Left-hand version, i.e. machining in the direction of the main spindle.

Ratio 1:1. Version with internal cooling (internal) max. 70 bar.

Standard alignment rail (pin).

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

**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               | 100 mm      |
| l <sub>1</sub>  | 138 mm      |
| h <sub>1</sub>  | 76 mm       |
| b <sub>1</sub>  | 85 mm       |
| b <sub>2</sub>  | 53 mm       |
| Adapter         | ER32        |
| VDI size        | 40          |
| Tool clamping   | ER32        |
| Type of product | Driven tool |

**Accessories**

|  |           |
|--|-----------|
| Varia collet chuck VARIA VX4 for ER collet size 32 | 319804 32 |
| Varia collet chuck VARIA VX3 for ER collet size 32 | 319802 32 |