

**Garant**
**Driven tool, radial, ER32, Type: 40-32-R**

**Order data**

Order number	319981 40-32-R
GTIN	4067263212294
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 IK – with ceramic seal set, pressures up to 70 bar, with full dry-run capability.

Version IM – with internal clamping nut.

**Advantage:**

- **Design optimised for weight and geometry.**
- **Process reliability thanks to high-quality components, long working life.**
- **Transmission of high torques.**
- **100% inspection – every driven tool undergoes a run-in program.**
- **Through 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. Torque screwdriver No. 211750 size 5.7.

**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 (internal cooling) with dry-run capability, coolant filtering < 50 µm.**
- **Recommendation: tighten VARIA VX version with a torque tool (max. 6 Nm).**
- **For heavy-duty milling work, a variant with tapered roller bearings is recommended on request.**

## Technical description

b <sub>2</sub>	52 mm
x	100 mm
b <sub>1</sub>	96 mm
Cooling	external
h <sub>1</sub>	76 mm
l <sub>1</sub>	138 mm
Adapter	ER32
VDI size	40
Tool clamping	ER32
Type of product	Driven tool