

**Garant**
**Driven tool, axial, ER32, Type: 40-ER32-IK**

**Order data**

Order number	319903 40-ER32-IK
GTIN	4045197876881
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.

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

Version IM – with internal clamping nut.

For use on both disc and radial turrets. Ratio 1:1. Version with internal cooling (internal) max. 25 bar.

**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: ER32

b<sub>1</sub>: 94 mm

x: 113 mm

x<sub>2</sub>: 37 mm

Cooling: internal

maximum pressure: 25 bar

**Technical description**

Cooling	internal
x	113 mm
x <sub>2</sub>	37 mm
b <sub>1</sub>	94 mm
maximum pressure	25 bar
Adapter	ER32
VDI size	40
Tool clamping	ER32
Type of product	driven tool

**Accessories**

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