

## Garant

### Driven tool, radial, standard pin, VX4, Type: 40-VX4-L



#### Order data

Order number	319937 40-VX4-L
GTIN	4045197877130
Item class	31W

#### Description

##### Version:

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

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.

Standard alignment rail (pin).

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.

##### 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: Varia VX4

l<sub>1</sub>: 138 mm

b<sub>1</sub>: 76.5 mm

b<sub>2</sub>: 53 mm

h<sub>1</sub>: 76 mm

x: 100 mm

Cooling: external

**Technical description**

Cooling	external
x	100 mm
l <sub>1</sub>	138 mm
h <sub>1</sub>	76 mm
b <sub>1</sub>	76.5 mm
b <sub>2</sub>	53 mm
Adapter	VX4
VDI size	40
Tool clamping	Varia VX4
Type of product	driven tool

**Accessories**

Indexable drill toolholder VARIA VX4 Clamping range Ø  
D1 12 mm

319827 12

Indexable drill toolholder VARIA VX4 Clamping range Ø D1 20 mm	319827 20
Indexable drill toolholder VARIA VX4 Clamping range Ø D1 10 mm	319827 10
Indexable drill toolholder VARIA VX4 Clamping range Ø D1 6 mm	319827 6
Axial milling cutter spigot VARIA VX4 Spigot Ø d1 27 mm	319838 27
Axial milling cutter spigot VARIA VX4 Spigot Ø d1 16 mm	319838 16
Varia collet chuck VARIA VX4 for ER collet size 32 ER	319804 32
Indexable drill toolholder VARIA VX4 Clamping range Ø D1 25 mm	319827 25
Axial milling cutter spigot VARIA VX4 Spigot Ø d1 22 mm	319838 22
Varia collet chuck VARIA VX4 for ER collet size 25 ER	319804 25
Varia collet chuck VARIA VX4 for ER collet size 20 ER	319804 20
Varia collet chuck VARIA VX4 for ER collet size 40 ER	319804 40
Indexable drill toolholder VARIA VX4 Clamping range Ø D1 8 mm	319827 8
Varia collet chuck VARIA VX4 for ER collet size 16 ER	319804 16
Indexable drill toolholder VARIA VX4 Clamping range Ø D1 16 mm	319827 16