

## Garant

### Driven tool, axial, VX3, Type: 30-VX3



#### Order data

Order number	319902 30-VX3
GTIN	4045197876850
Item class	31W

#### Description

##### Version:

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

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.

##### 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: VX3

b<sub>1</sub>: 68 mm

x: 64.5 mm

x<sub>1</sub>: 68.5 mm

x<sub>2</sub>: 48.5 mm

Cooling: external

maximum pressure: 25 bar

## Technical description

Cooling	external
x	64.5 mm
x <sub>1</sub>	68.5 mm
x <sub>2</sub>	48.5 mm
b <sub>1</sub>	68 mm
maximum pressure	25 bar
Adapter	VX3
VDI size	30
Tool clamping	VX3
Type of product	Driven tool

## Accessories

Indexable drill toolholder VARIA VX3 Clamping range Ø D1 25 mm	319823 25
Indexable drill toolholder VARIA VX3 Clamping range Ø D1 12 mm	319823 12
Indexable drill toolholder VARIA VX3 Clamping range Ø D1 8 mm	319823 8
Varia collet chuck VARIA VX3 for ER collet size 25	319802 25
Indexable drill toolholder VARIA VX3 Clamping range Ø D1 16 mm	319823 16
Axial milling cutter spigot VARIA VX3 Spigot Ø d1 22 mm	319835 22
Indexable drill toolholder VARIA VX3 Clamping range Ø D1 10 mm	319823 10
Axial milling cutter spigot VARIA VX3 Spigot Ø d1 27 mm	319835 27
Varia collet chuck VARIA VX3 for ER collet size 20	319802 20
Indexable drill toolholder VARIA VX3 Clamping range Ø D1 6 mm	319823 6
Axial milling cutter spigot VARIA VX3 Spigot Ø d1 16 mm	319835 16
Indexable drill toolholder VARIA VX3 Clamping range Ø D1 20 mm	319823 20
Varia collet chuck VARIA VX3 for ER collet size 32	319802 32