

Garant

Driven tool, radial, TOEM rail, VX3, Type: 30-VX3-L



Order data

Order number	319941 30-VX3-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.

Stop rail (42.5 TOEM).

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.

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**
- **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 ₁	134 mm
h ₁	68 mm
b ₁	69.5 mm
b ₂	41 mm
Adapter	VX3
VDI size	30
Tool clamping	Varia VX3
Type of product	Driven tool

Accessories

Indexable drill toolholder VARIA VX3 Clamping range Ø D1 16 mm	319823 16
Indexable drill toolholder VARIA VX3 Clamping range Ø D1 8 mm	319823 8
Indexable drill toolholder VARIA VX3 Clamping range Ø D1 20 mm	319823 20

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