

Garant

Driven tool, axial, BMT60, Type: 60-V5-IK



Order data

Order number	319930 60-V5-IK
GTIN	4069515001571
Item class	31V

Description

Version:

For use on all **DMG Gildemeister CTX** CNC lathes with **Sauter** turret and drive coupling **DIN 5480** or machines with **BMT turret** with drive coupling **DIN 1809**. Clamping of tools in driven tool using ER collet with external/internal 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.

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

For use on BMT turrets. Ratio 1:1. Version with internal cooling (internal) max. 70 bar.

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. Partly Emco, Hardinge, Monforts, Scherer etc. with DIN 5480 or BMT turret with DIN 1809.

- **DMG MORI:** NLX 4000; NLX 1500; NLX 2000; NLX 2500; NLX 3000; NT 4200; NT 4250; NT 4300; NT 5400; NTX 2000 GENERATION 2; NTX 2500 GENERATION 2; NTX 3000 GENERATION 2
- **FOCUS CNC:** FBL-250; FBL-320; FNL-250; FNL-320
- **MT EVO:** T25; T32
- **TAKISAWA:** TS-3000 T12 (3 T-NUTS); TS-4000 T12 (3 T-NUTS); TS-5000 T12 (3 T-NUTS)

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
- **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.**

Please note that you must check the compatibility of the holder with your machine before purchasing. We cannot guarantee that it will fit correctly.

Technical description

Cooling	internal
x	83.5 mm
b ₁	108 mm
Tool clamping	V5
L ₁	94 mm
L ₂	84 mm
Adapter	BMT60
Type of product	Driven tool

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/319930-60-V5-IK>