

Garant**Driven tool, axial, BMT55, Type: 55-VX3-IK****Order data**

Order number	319929 55-VX3-IK
GTIN	4069515001533
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.

- **ACCUWAY: UT-100; UT-200**
- **ALEX-TECH: VT-27G; VT-30BL; VT-33BL**

- CHIAH CHYUN: ML-250; WTS-52; WTS-65
- DMC: DL 21; DL 22; DL 25
- DN SOLUTIONS (FORMERLY DOOSAN): LYNX 2600; LYNX 300; PUMA GT2100; PUMA GT2600; PUMA 2100 II; PUMA 2600; PUMA DNT 2100; PUMA DNT 2600; SMX 2100; PUMA 1500; PUMA 2000; PUMA 2500; PUMA 230; PUMA 240; PUMA 280; PUMA MX1600; PUMA MX2100
- FOCUS CNC: FBL-230; FBL-250; FNL-250; FBL-320; FNL-320
- GANESH: ASL-100; GENTURN WTS-Y2
- HARDINGE: H-51; T-51; TA-42; TA-51; T-65
- HEADMAN: HI5000; T55
- HWACHEON: CUTEX 160; CUTEX 180; VT 450
- HYUNDAI WIA: HD2200; HD2600; L160; L230; SE2600
- JYOTI: AX 300
- LEADWELL: T-7I
- LMW: LL20
- MAZAK: QT-EZ 8; QT-EZ 10; QT-EZ 12
- ROMI: GL 300
- SMART: NL 2000
- SMEC: PL 240; PL 250V; SL 1500; SL 2000
- TAKAMAZ: XT-8; XYT-51; XYT-65
- TAKISAWA TAIWAN: UX-2000
- TONGTAI: TD-2000; TD-2500
- VICTOR: VTURN-A16YSCM; VTURN-A20YSCM; VTURN-A200; VTURN-NP20; VTURN-S20
- YCM: NTC-1600; NTC-2000

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

Data sheet

b ₁	84 mm
x	57 mm
Cooling	internal
Tool clamping	VX3
L ₂	64 mm
L ₁	64 mm
Adapter	BMT55
Type of product	Driven tool

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/319929-55-VX3-IK>