

Garant

Driven tool, axial, BMT65, Type: 65-VX4



Order data

Order number	319932 65-VX4
GTIN	4069515002912
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-300**

- DMC: DL 35; DL 40
- DN SOLUTIONS (FORMERLY DOOSAN): PUMA DNT 2100; PUMA DNT 2600; PUMA GT3100; PUMA 300 MS; PUMA 3100; SMX 2600; PUMA V400 M; PUMA MX2000; PUMA MX2500; PUMA MX2600; SMX 3100; PUMA VT450 M; PUMA 2100 II; PUMA 2600 II
- ECOCA: MT-3; MT-4
- FOCUS CNC: FBL-300
- GANESH: ASL-15; ASL-78/105
- GOODWAY: GLS-2800; GLS-3300; GMS-2000; GS-2000; GS-2600; GS-2800; GS-3300; GS-3600
- HAAS: ST-35; ST-28; DS-30; ST-20; ST-25; ST-30
- HARDINGE: ELITE 65 M ULTRA
- HEADMAN: T65
- HURCO: TMX10; TMX8
- HWACHEON: CUTEX 240; HI-TECH 230S; HI-TECH 350; HI-TECH 450; HI-TECH 200; VT 450; HI-TECH 230
- HYUNDAI WIA: L2000; L2600; L3000; L2100; L300; LV450; HD2600; HD3100; SKT250; SKT300
- JOHNFORD: SL-60; SL-65
- LEADWELL: LTC-25
- LMW: LR30
- ROMI: GL 350
- SMART: NL 2500; NL 3000
- SMEC: SL 2500; PL 2000; PL 2500; SLV 500; PL 20; PL 25; PL 35; SL 3500; SL 3000
- SPINNER: TC800
- TAKISAWA TAIWAN: LX-2500; LX-3000; NEX-110; NX-2500; LA-250
- TONGTAI: TCS-1500; TCS-2000; TCS-2500; TNL-120; TD-2000; TD-2500
- VICTOR: VTURN-A26; VTURN-S26; VTURN-A260
- WELE: HL-200

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

b ₁	97 mm
Cooling	external
x	57 mm
Tool clamping	VX4
L ₂	73 mm
L ₁	70 mm
Adapter	BMT65
Type of product	Driven tool

Suitable products

<https://www.hoffmann-group.com/GB/en/hom/p/319932-65-VX4>