

Garant**Driven tool, axial, BMT65, Type: 65-32****Order data**

Order number	319932 65-32
GTIN	4069515002899
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	61.1 mm
Tool clamping	ER32
L ₁	70 mm
L ₂	73 mm
Adapter	BMT65
Type of product	Driven tool