

**Garant**

## Driven tool, radial, BMT55, Type: 55-25-IK



### Order data

Order number	319934 55-25-IK
GTIN	4069515002943
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.

#### 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](http://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.**

## Technical description

Tool clamping	ER25
L <sub>1</sub>	64 mm
x	60 mm
x <sub>1</sub>	96 mm
L <sub>2</sub>	64 mm
Cooling	internal
b	139.4 mm
h	84 mm
Adapter	BMT55
Type of product	Driven tool