

Garant

Driven tool, radial, VX4, Type: 40-VX4RIKD



Order data

| | |
|--------------|-------------------|
| Order number | 319923 40-VX4RIKD |
| GTIN | 4062406241209 |
| Item class | 31W |

Description

Version:

For use on all **DMG Gildemeister CTX** CNC lathes with **Sauter** turret. Drive coupling **DIN 5480**. Clamping of tools in driven tool using ER collet with external nut or VARIA VX quick-change system under license from EWS. External cooling via a coolant tube, internal cooling through the tool centrally through the spindle. Maximum speed 8000 rpm.

For use on **disc turrets**. Right-hand version. Ratio 1:1. Version with internal cooling (internal) max. 70 bar. Alignment using **standard-pin bar**.

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

Version IM – with internal clamping nut.

Advantage:

- **Weight- and geometry-optimized design.**
- **Process reliability through high-quality components, longevity.**
- **High torque transmission.**
- **100% control – each driven tool is subjected to a run-in programme.**
- **Internal 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. In some cases, Emco, Hardinge, Monforts, Scherer etc. with DIN 5480.

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.

Note:

- **Other drive types (such as DIN 5482), ratios, dimensions, BMT etc. on request, see: www.hoffmann.ews-tools.com**
- **IC tools (with through cooling) will not run dry with standard seal, coolant filtering < 50 µm.**
- **Recommendation: Tighten version VARIA VX with a torque tool (max. 6 Nm).**
- **For heavy-duty milling work, a variant with tapered roller bearings is recommended on request.**

Tool clamping: Varia VX4

l₁: 138 mm

b₁: 76.5 mm

b₂: 53 mm

h₁: 76 mm

x: 100 mm

Cooling: internal

Technical description

| | |
|-----------------|-------------|
| h ₁ | 76 mm |
| b ₁ | 76.5 mm |
| l ₁ | 138 mm |
| b ₂ | 53 mm |
| x | 100 mm |
| Cooling | internal |
| Adapter | VX4 |
| VDI size | 40 |
| Tool clamping | Varia VX4 |
| Type of product | driven tool |

Accessories

| | |
|--|-----------|
| Varia collet chuck VARIA VX4 for ER collet size 40 ER | 319804 40 |
| Varia collet chuck VARIA VX4 for ER collet size 25 ER | 319804 25 |
| Indexable drill toolholder VARIA VX4 Clamping range Ø D1 20 mm | 319827 20 |
| Indexable drill toolholder VARIA VX4 Clamping range Ø D1 6 mm | 319827 6 |
| Axial milling cutter spigot VARIA VX4 Spigot Ø d1 16 mm | 319838 16 |
| Axial milling cutter spigot VARIA VX4 Spigot Ø d1 22 mm | 319838 22 |
| Varia collet chuck VARIA VX4 for ER collet size 16 ER | 319804 16 |
| Indexable drill toolholder VARIA VX4 Clamping range Ø D1 12 mm | 319827 12 |
| Varia collet chuck VARIA VX4 for ER collet size 32 ER | 319804 32 |
| Varia collet chuck VARIA VX4 for ER collet size 20 ER | 319804 20 |
| Indexable drill toolholder VARIA VX4 Clamping range Ø D1 10 mm | 319827 10 |
| Indexable drill toolholder VARIA VX4 Clamping range Ø D1 16 mm | 319827 16 |
| Indexable drill toolholder VARIA VX4 Clamping range Ø D1 25 mm | 319827 25 |
| Indexable drill toolholder VARIA VX4 Clamping range Ø D1 8 mm | 319827 8 |
| Axial milling cutter spigot VARIA VX4 Spigot Ø d1 27 mm | 319838 27 |