

Garant

Driven tool, radial recessed, VX4, Type: Z40-VX4-R



Order data

Order number	319927 Z40-VX4-R
GTIN	4045197877055
Item class	31W

Description

Version:

Recessed version for more machining space.

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.

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

Version IM – with internal clamping nut.

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

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

l_1 : 138 mm

b_1 : 31.5 mm

b_2 : 99.5 mm

h_1 : 76 mm

x: 100 mm

Cooling: external

Technical description

Cooling	external
x	100 mm
l_1	138 mm
h_1	76 mm
b_1	31.5 mm
b_2	99.5 mm
Adapter	VX4
VDI size	40
Tool clamping	Varia VX4
Type of product	driven tool

Accessories

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