

**Garant****Milling and turning chuck, HSK-T 63, ER collet: 32****Order data**

Order number	319294 32
GTIN	4045197943729
Item class	31V

**Description****Version:**

Quick-change toolholders No. 319285; 319286; 319289 are screwed directly into the holder. A very stable combination with minimum overhang.

**Application:**

For internal machining with boring bars.

**Standard:**

ISO 12164-3.

**Supplied with:**

Including clamping nut with an external thread.

**Note:**

Pre-setting e.g. using GARANT No. 354760 size VG1 with reducer No. 354773 (sleeve No. 313291 size 25 with additional reducing adapter No. 319426; 319428 each in size 40/32).

ER collets can also be clamped directly.

Base toolholder  $\varnothing d_2$ : 48 mm

External  $\varnothing d_3$ : 63 mm

$l_2$  with exchangeable adapter: 107 mm

$l_2$  with ER collet: 80 mm

x with exchangeable adapter: 81 mm

x with ER collet: 54 mm

## Technical description

x with exchangeable adapter	81 mm
l <sub>2</sub> with exchangeable adapter	107 mm
l <sub>2</sub> with ER collet	80 mm
x with ER collet	54 mm
External Ø d <sub>3</sub>	63 mm
Thread M	M40×1.5
Base toolholder Ø d <sub>2</sub>	48 mm
Adapter	HSK-T 63
Type of product	VDI tool arbor