

**Garant****Quick-change tapping chuck, HSK-A 100, Tapping range: M3-12****Order data**

Order number	334656 M3-12
GTIN	4045197488565
Item class	31P

**Description****Version:**

- **Compact design, with flexible length compensation by compression and tension.**
- **Adjustable lead-in pressures for different materials and taps.**

**With ball bearing-mounted sleeve for smooth no-play length compensation.**

**Application:**

- **To produce threads that are true to gauge.**
- **For right-hand and left-hand thread.**
- **For NC machines and machining centres.**

**Optional extras:**

See No. 335420 – 335660 for quick-change tapping collets.

Socket No. 309890.

**Note:**

- **Quick-change tapping heads in other shank types size M14 – M33 available on request.**
- **Quick-change tapping heads not suitable for internal coolant supply.**

Arbor standard: ISO 12164-1

Length compensation by compression: 7.5 mm

Length compensation by tension: 7.5 mm

External Ø D: 41 mm

Internal Ø D<sub>i</sub>: 19 mm

Overhang dimension A: 80 mm

**Technical description**

Length compensation by compression	7.5 mm
Internal Ø D <sub>1</sub>	19 mm
Overhang dimension A	80 mm
External Ø D	41 mm
Length compensation by tension	7.5 mm
Tapping range	M3 – M12
Adapter	HSK-A 100
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Type of product	Tapping head

## Accessories

Quick-change insert with safety slip clutch Tap shank Ø 9 mm	335610 9
HSK coolant tube for HSK 100	309880 100
Quick-change collet without safety slip clutch Tap shank Ø 6 mm	335420 6
Quick-change collet set without safety slip clutch, 8 pieces	335460
Base extension with safety slip clutch Tap shank Ø 4,5 mm	335645 4,5
Base extension with safety slip clutch Tap shank Ø 10 mm	335645 10
Quick-change insert with safety slip clutch Tap shank Ø 3,5 mm	335610 3,5
Quick-change insert with safety slip clutch Tap shank Ø 11 mm	335610 11
Quick-change collet without safety slip clutch Tap shank Ø 3,5 mm	335420 3,5
Quick-change insert with safety slip clutch Tap shank Ø 8 mm	335610 8
Base extension with safety slip clutch Tap shank Ø 8 mm	335645 8
	335420 8

Quick-change collet without safety slip clutch Tap shank Ø 8 mm	
Quick-change collet without safety slip clutch Tap shank Ø 9 mm	335420 9
Quick-change collet without safety slip clutch Tap shank Ø 4,5 mm	335420 4,5
Quick-change insert with safety slip clutch Tap shank Ø 10 mm	335610 10
Base extension with safety slip clutch Tap shank Ø 7 mm	335645 7
Quick-change insert with safety slip clutch Tap shank Ø 7 mm	335610 7
Base extension with safety slip clutch Tap shank Ø 6 mm	335645 6
Quick-change collet without safety slip clutch Tap shank Ø 7 mm	335420 7
Base extension with safety slip clutch Tap shank Ø 9 mm	335645 9
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Quick-change insert with safety slip clutch Tap shank Ø 6 mm	335610 6