

**Garant**
**Quick-change tapping chuck, HSK-A 100, Tapping range: M14-33**

**Order data**

Order number	334656 M14-33
GTIN	4045197708106
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: 17.5 mm

Length compensation by tension: 17.5 mm

External Ø D: 86 mm

Internal Ø D<sub>i</sub>: 48 mm

Overhang dimension A: 144 mm

**Technical description**

Tapping range	M14 – M33
Length compensation by tension	17.5 mm
Overhang dimension A	144 mm
Length compensation by compression	17.5 mm
External Ø D	86 mm
Internal Ø D <sub>1</sub>	48 mm
Adapter	HSK-A 100
Arbor standard	DIN 69893
Arbor standard	ISO 12164-1
Type of product	Tapping head

## Accessories

Quick-change collet without safety slip clutch Tap shank Ø 28 mm	335440 28
Quick-change insert with safety slip clutch Tap shank Ø 16 mm	335640 16
Quick-change insert with safety slip clutch Tap shank Ø 22 mm	335640 22
Quick-change insert with safety slip clutch Tap shank Ø 25 mm	335640 25
Quick-change insert with safety slip clutch Tap shank Ø 20 mm	335640 20
Quick-change insert with safety slip clutch Tap shank Ø 11 mm	335640 11
Quick-change collet without safety slip clutch Tap shank Ø 14 mm	335440 14
Quick-change collet without safety slip clutch Tap shank Ø 11 mm	335440 11
Quick-change insert with safety slip clutch Tap shank Ø 14 mm	335640 14
	335440 18

Quick-change collet without safety slip clutch Tap shank Ø 18 mm

Quick-change insert with safety slip clutch Tap shank Ø 28 mm

335640 28

Quick-change collet without safety slip clutch Tap shank Ø 16 mm

335440 16

Quick-change insert with safety slip clutch Tap shank Ø 12 mm

335640 12

Quick-change insert with safety slip clutch Tap shank Ø 18 mm

335640 18

Quick-change collet without safety slip clutch Tap shank Ø 20 mm

335440 20

Quick-change collet without safety slip clutch Tap shank Ø 25 mm

335440 25

Quick-change collet without safety slip clutch Tap shank Ø 22 mm

335440 22

Quick-change collet without safety slip clutch Tap shank Ø 12 mm

335440 12