

**Garant**
**Tapping head MLA IC 50 bar, HSK-A 100, Tapping range: M1-12**

**Order data**

Order number	338115 M1-12
GTIN	4062406112097
Item class	31M

**Description**
**Version:**

- With minimum length adjustment (MLA), by means of a damping element.
- Increases tool life of taps by up to 300 %.
- Internal coolant supply up to 50 bar.
- Secure clamping for ER collets in quick-change tapping collets.
- Run-out of shank taper to the tapping collet taper < 3 µm.

**Application:**

On machining centres with synchronised spindles.

- For compensating the difference in pitch between tap/synchronised spindle.
- For compensating the pitch tolerances of taps.

**Optional extras:**

ER collets, see No. 308881-309240 (size ER11 / 16 / 25). ER tapping collets with square drive spigot, see No. 309399 - 309413 (Size ER 11 /16 / 25).

Quick-change tapping collets and extensions, see No. 338120 – 338142.

See No. 308600 - 308806 for pull studs.

Coolant feed pipes for HSK, see No. 309880.

Plug-in sockets for HSK, see No. 309890.

**Note:**

Maximum speed 4000 rpm.

**Technical description**

Length compensation by tension	1 mm
Length compensation by compression	0.2 mm
Internal $\varnothing D_1$	20 mm
External $\varnothing D$	43 mm
Overhang dimension A	70 mm
suitable for ER size	11 / 16
Tapping range	M1 - M12
Adapter	HSK-A 100
Arbor standard	DIN 69893
Through-coolant	yes, with max. 50 bar
Shape	A
Type of product	Tapping head