

**Garant**
**Tapping head MLA IC 50 bar, SK 40, Tapping range: M1-12**

**Order data**

Order number	338100 M1-12
GTIN	4062406112059
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 and 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.

See No. 309880 for coolant feed pipes for HSK.

See No. 309890 for plug-in sockets for HSK.

**Note:**

Maximum speed 4000 rpm.

Shape: AD

Tapping range: M1 - M12

Length compensation by compression: 0.2 mm

Length compensation by tension: 1 mm

External Ø D: 43 mm

Internal  $\varnothing D_1$ : 20 mm

Overhang dimension A: 53 mm

## Technical description

External $\varnothing D$	43 mm
Internal $\varnothing D_1$	20 mm
Tapping range	M1 - M12
suitable for ER size	11 / 16
Overhang dimension A	53 mm
Length compensation by tension	1 mm
Length compensation by compression	0.2 mm
Adapter	SK 40
Arbor standard	DIN 69871
Arbor standard	ISO 7388-1
Through-coolant	yes, with max. 50 bar
Shape	AD
Type of product	Tapping head