

Garant
Tapping head MLA IC 50 bar, PSC 63, Tapping range: M1-12

Order data

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| Order number | 338118 M1-12 |
| GTIN | |
| 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

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| Overhang dimension A | 57 mm |
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|------------------------------------|-----------------------|
| Length compensation by tension | 1 mm |
| Internal Ø D ₁ | 20 mm |
| Tapping range | M1 - M12 |
| Length compensation by compression | 0.2 mm |
| External Ø D | 43 mm |
| suitable for ER size | 11 / 16 |
| Adapter | PSC 63 |
| Arbor standard | ISO 26623-2 |
| Through-coolant | yes, with max. 50 bar |
| Shape | AD |
| Type of product | Tapping head |