

**Garant**
**Tapping head MLA IC 50 bar, BT 30, Tapping range: M1-12**

**Order data**

|              |               |
|--------------|---------------|
| Order number | 338106 M1-12  |
| GTIN         | 4062406271251 |
| Item class   | 31M           |

**Description**
**Version:**

- With minimum length adjustment (MLA), by means of a damping element.
- Increases tool life of taps/thread formers by up to 300 %.
- Internal coolant supply up to 50 bar.
- Secure clamping for ER collets in quick-change tapping collets.
- Radial 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.

Through-coolant: yes, with max. 50 bar

Tapping range: M1 - M12

Length compensation by compression: 0.2 mm

Length compensation by tension: 1 mm

External Ø D: 43 mm

Internal Ø D<sub>i</sub>: 20 mm

Overhang dimension A: 57 mm

## Technical description

|                                    |                       |
|------------------------------------|-----------------------|
| External Ø D                       | 43 mm                 |
| Length compensation by tension     | 1 mm                  |
| Tapping range                      | M1 - M12              |
| Series                             | MLA                   |
| Length compensation by compression | 0.2 mm                |
| Overhang dimension A               | 57 mm                 |
| Internal Ø D <sub>1</sub>          | 20 mm                 |
| suitable for ER size               | 11 / 16               |
| Adapter                            | BT 30                 |
| Through-coolant                    | yes, with max. 50 bar |
| Type of product                    | Tapping head          |

## Accessories

|                                                                           |           |
|---------------------------------------------------------------------------|-----------|
| Pull stud 90° sealed suitable for steep tapers 40                         | 308795 40 |
| Pull stud Hurco 45° with fit sealed suitable for steep tapers 40          | 308802 40 |
| Pull stud Hurco 60° with fit sealed suitable for steep tapers 40          | 308804 40 |
| Pull stud 45° sealed suitable for steep tapers 40                         | 308765 40 |
| Torque insert for Pull studs to SO 7388 suitable for ISO taper size 40    | 308812 40 |
| Pull stud Hurco 45° with bore and fit sealed suitable for steep tapers 40 | 308801 40 |
| Pull stud 45° sealed suitable for steep tapers 40                         | 308760 40 |
| Pull stud Hurco 90° with fit sealed suitable for steep tapers 40          | 308806 40 |
| Pull stud Hurco 90° with bore and fit sealed suitable for steep tapers 40 | 308805 40 |

|                                                                                          |           |
|------------------------------------------------------------------------------------------|-----------|
| Pull stud 90° sealed suitable for steep tapers 40                                        | 308790 40 |
| Pull-stud 60° sealed suitable for steep tapers 40                                        | 308780 40 |
| Hurco 60° pull stud with bore and fit sealed suitable for steep tapers 40                | 308803 40 |
| Pull stud 60° sealed suitable for steep tapers 40                                        | 308785 40 |
| Wrench for pull studs ISO 7388 suitable for ISO taper size 40                            | 308830 40 |
| Wrench for pull studs DIN ISO 7388-1 (formerly DIN 69872) suitable for ISO taper size 40 | 308820 40 |
| Torque insert for Pull studs to DIN 69872 suitable for ISO taper size 40                 | 308810 40 |