

**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
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
Hurco 45° pull stud with 4-mm 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